



# A Guide to QuarkCopyDesk 8.1

# Contents

**Legal notices.....9**

**About this guide.....15**

**What we're assuming about you.....15**

**Where to go for help.....15**

**Conventions.....16**

**Technology note.....16**

**The user interface.....17**

**Menus.....17**

QuarkCopyDesk menu (Mac OS only)..... 17

File menu..... 18

Edit menu..... 18

Style menu..... 19

Component menu..... 21

View menu..... 21

Utilities menu..... 22

Window menu..... 23

**Context menus.....24**

**Palettes.....24**

Measurements palette..... 24

Style Sheets palette..... 24

Colors palette..... 25

Lists palette..... 25

Glyphs palette..... 26

Picture Effects palette..... 27

**Palette groups and palette sets.....28**

**Splitting a window.....29**

**Articles and components.....30**

**Understanding articles and components.....30**

Reading order..... 30

Text components and pages..... 31

Editing picture components..... 31

Master components..... 31

Templates.....	32
QuarkCopyDesk lightweight file format.....	32
Articles and QuarkXPress.....	32
<b>Working with articles.....</b>	<b>34</b>
Creating articles.....	34
Saving articles automatically.....	35
Saving articles as templates.....	36
Changing article setup.....	36
<b>Working with components.....</b>	<b>37</b>
Creating components.....	37
Controlling component properties.....	37
Deleting components.....	37
Navigating among components.....	38
<b>Text and typography.....</b>	<b>39</b>
<b>Editing text.....</b>	<b>39</b>
<b>Importing and exporting text.....</b>	<b>39</b>
Import/export filters.....	40
Importing and exporting text with Unicode options.....	40
<b>Finding and changing text.....</b>	<b>41</b>
<b>Checking spelling.....</b>	<b>42</b>
Auxiliary dictionaries.....	44
<b>Counting words and characters.....</b>	<b>44</b>
<b>Applying character attributes.....</b>	<b>45</b>
Applying a font.....	45
Choosing a font size.....	45
Applying type styles.....	46
Applying color, shade, and opacity.....	46
Applying horizontal or vertical scale.....	47
Applying baseline shift.....	47
Applying multiple character attributes.....	48
<b>Applying paragraph attributes.....</b>	<b>48</b>
Controlling alignment.....	49
Controlling indentation.....	49
Controlling leading.....	50
Controlling space before and after paragraphs.....	51
Setting tabs.....	51
Controlling widow and orphan lines.....	51
<b>Controlling hyphenation and justification.....</b>	<b>52</b>
Specifying hyphenation exceptions.....	53
Using discretionary hyphens.....	53
<b>Controlling kerning.....</b>	<b>53</b>

Kerning manually.....	54
Kerning automatically.....	54
<b>Controlling tracking.....</b>	<b>54</b>
Tracking manually.....	55
<b>Working with style sheets.....</b>	<b>55</b>
Creating and editing paragraph style sheets.....	55
Creating and editing character style sheets.....	58
Applying style sheets.....	59
Appending style sheets.....	59
<b>Controlling font usage.....</b>	<b>60</b>
<b>Using text runaround.....</b>	<b>60</b>
Running text around pictures.....	60
Fine-tuning a runaround path.....	62
Editing a runaround path.....	62
<b>Working with text paths.....</b>	<b>63</b>
<b>Creating drop caps.....</b>	<b>63</b>
<b>Using anchored boxes.....</b>	<b>64</b>
<b>Working with OpenType fonts.....</b>	<b>64</b>
Applying OpenType styles.....	65
Using ligatures.....	67
<b>Working with the Glyphs palette.....</b>	<b>67</b>
<b>Displaying invisible characters.....</b>	<b>69</b>
<b>Inserting special characters.....</b>	<b>69</b>
Inserting spaces.....	69
Inserting other special characters.....	69
<b>Specifying character language.....</b>	<b>69</b>
<b>Using font fallback.....</b>	<b>69</b>
<b>Working with font mapping rules.....</b>	<b>70</b>
<b>Working with hanging characters.....</b>	<b>70</b>
Creating hanging character classes.....	72
Creating hanging character sets .....	73
Applying hanging character sets.....	74
<b>Color, opacity, and drop shadows.....</b>	<b>75</b>
<b>Working with colors.....</b>	<b>75</b>
The Colors palette.....	75
The Colors dialog box.....	75
Creating a color.....	76
Editing a color.....	77
Duplicating a color.....	77
Deleting a color.....	77
Importing colors from another article or project.....	77

Changing all instances of one color to another color.....	77
Applying color and shade to text.....	78
<b>Working with opacity.....</b>	<b>78</b>
<b>Pictures.....</b>	<b>79</b>
<b>Understanding pictures.....</b>	<b>79</b>
<b>Supported picture file types.....</b>	<b>80</b>
<b>Working with pictures.....</b>	<b>81</b>
Importing a picture.....	81
Moving pictures.....	81
Resizing pictures.....	81
Cropping pictures.....	81
Rotating and skewing pictures.....	82
Coloring and shading pictures.....	82
Flipping pictures.....	82
Listing, verifying status of, and updating pictures.....	82
Specifying background colors for pictures.....	82
Maintaining picture attributes.....	83
<b>Working with clipping paths.....</b>	<b>83</b>
Clipping path basics.....	83
Creating clipping paths.....	84
Using embedded clipping paths.....	84
<b>Working with alpha masks.....</b>	<b>84</b>
<b>Working with PSD pictures.....</b>	<b>85</b>
Preparing PSD files.....	86
Working with PSD layers.....	86
Working with PSD channels.....	87
Working with PSD paths.....	88
Printing with PSD Import.....	88
<b>Using picture effects.....</b>	<b>89</b>
Working with picture effects.....	89
<b>Document construction.....</b>	<b>92</b>
<b>Working with lists.....</b>	<b>92</b>
Preparing for lists.....	92
Creating a list.....	93
Importing lists from another document.....	93
Navigating with lists.....	93
Building lists.....	94
Updating lists.....	94
<b>Output.....</b>	<b>96</b>

<b>Printing an article.....</b>	<b>96</b>
Updating picture paths.....	96
Setting Print dialog box controls.....	96
Print dialog box.....	98
<b>Exporting an article in PDF format.....</b>	<b>100</b>
<b>Working with output styles.....</b>	<b>101</b>
 <b>Views.....</b>	 <b>103</b>
Switching between views.....	103
Working in WYSIWYG view.....	103
Working in Galley view.....	104
Working in Full Screen view.....	105
 <b>Redline.....</b>	 <b>107</b>
Tracking changes.....	107
Viewing tracked changes.....	108
Accepting and rejecting changes.....	109
 <b>Notes.....</b>	 <b>110</b>
Creating notes.....	110
Working with notes.....	111
Opening and closing notes.....	111
Showing and hiding notes.....	111
Deleting notes.....	111
Converting between notes and text.....	112
Viewing notes by author, date, name, or color.....	112
Moving and resizing notes.....	112
Printing notes.....	112
Notes in PDFs.....	112
 <b>Working with multiple languages.....</b>	 <b>113</b>
Applying a character language.....	113
Changing the program language.....	114
 <b>XTensions software.....</b>	 <b>115</b>
Working with XTensions modules.....	115
Installing XTensions modules.....	115
Enabling and disabling XTensions modules.....	115
Working with XTensions sets.....	116
<b>XTensions module overview.....</b>	<b>116</b>
<b>Type Tricks.....</b>	<b>117</b>

Make Fraction.....	117
Make Price.....	117
Word Space Tracking.....	118
Line Check.....	118
Custom Underline.....	119
<b>DejaVu XTensions software.....</b>	<b>119</b>
<b>Multiple Article XTensions software.....</b>	<b>119</b>
Installing Multiple Article XTensions software.....	120
Using Multiple Article XTensions software.....	120
Exporting articles.....	122
<b>QCDImportFilter XTensions software.....</b>	<b>123</b>
<b>Word 6-2000 Filter.....</b>	<b>123</b>
<b>WordPerfect Filter .....</b>	<b>123</b>
 <b>Output Enhancements.....</b>	 <b>124</b>
<b>Output Profiles.....</b>	<b>124</b>
Creating an Output Profile for a printer.....	124
Creating an Output Profile for PDF output.....	133
Creating an Output Profile for an article XML file.....	141
Executing an Output Profile.....	146
<b>Output Profile Groups.....</b>	<b>146</b>
Creating an Output Profile Group.....	147
Executing an Output Profile Group.....	148
<b>Placeholders.....</b>	<b>149</b>
Placeholder syntax.....	149
Getting a substring of a placeholder value.....	150
Formatting placeholder output.....	151
Placeholder reference.....	152
 <b>Preferences.....</b>	 <b>155</b>
<b>Understanding preferences.....</b>	<b>155</b>
What's in the QuarkCopyDesk preferences files.....	155
Changes to QuarkCopyDesk preferences.....	156
<b>Application preferences.....</b>	<b>157</b>
Preferences — Application — General.....	157
Preferences — Application — WYSIWYG View.....	157
Preferences — Application — Galley/FullScreen View.....	157
Preferences — Application — Characteristics.....	158
Preferences — Application — Input Settings.....	159
Preferences — Application — Font Fallback.....	159
Preferences — Application — Undo.....	160
Preferences — Application — Open and Save.....	160

## CONTENTS

Preferences — Application — XTensions Manager.....	161
Preferences — Application — Fonts.....	161
Preferences — Application — File List.....	161
Preferences — Application — Default Path.....	162
Preferences — Application — EPS.....	162
Preferences — Application — Full Res Preview.....	162
Preferences — Application — Notes.....	162
Preferences — Application — PSD Import.....	163
Preferences — Application — PDF.....	163
Preferences — Application — Redline.....	163
Preferences — Application — SpellCheck.....	163
Preferences — Application — Fraction/Price.....	164
<b>Article preferences.....</b>	<b>164</b>
Preferences — Article — General.....	164
Preferences — Print Layout/Default Article — General.....	165
Preferences — Print Layout/Default Article — Measurements.....	165
Preferences — Print Layout/Default Article — Paragraph.....	166
Preferences — Print Layout/Default Article — Character.....	167
Preferences — Print Layout/Default Article — Guides and Grid.....	168



# Legal notices

©2008 Quark, Inc. as to the content and arrangement of this material. All rights reserved.

©1986–2008 Quark, Inc. and its licensors as to the technology. All rights reserved.

Protected by one or more of U.S. Patent Nos. 5,541,991, 5,907,704, 6,005,560, 6,052,514, 6,081,262, 6,633,666 B2, 6,947,959 B1, 6,940,518 B2, 7,116,843 and other patents pending.

Quark Products and materials are subject to the copyright and other intellectual property protection of the United States and foreign countries. Unauthorized use or reproduction without Quark's written consent is prohibited.

QUARK IS NOT THE MANUFACTURER OF THIRD PARTY SOFTWARE OR OTHER THIRD PARTY HARDWARE (HEREINAFTER "THIRD PARTY PRODUCTS") AND SUCH THIRD PARTY PRODUCTS HAVE NOT BEEN CREATED, REVIEWED, OR TESTED BY QUARK, THE QUARK AFFILIATED COMPANIES OR THEIR LICENSORS. (QUARK AFFILIATED COMPANIES SHALL MEAN ANY PERSON, BRANCH, OR ENTITY CONTROLLING, CONTROLLED BY OR UNDER COMMON CONTROL WITH QUARK OR ITS PARENT OR A MAJORITY OF THE QUARK SHAREHOLDERS, WHETHER NOW EXISTING OR FORMED IN THE FUTURE, TOGETHER WITH ANY PERSON, BRANCH, OR ENTITY WHICH MAY ACQUIRE SUCH STATUS IN THE FUTURE.) QUARK, THE QUARK AFFILIATED COMPANIES AND/OR THEIR LICENSORS MAKE NO WARRANTIES, EITHER EXPRESS OR IMPLIED, REGARDING THE QUARK PRODUCTS/SERVICES AND/OR THIRD PARTY PRODUCTS/SERVICES, THEIR MERCHANTABILITY, OR THEIR FITNESS FOR A PARTICULAR PURPOSE. QUARK, THE QUARK AFFILIATED COMPANIES AND THEIR LICENSORS DISCLAIM ALL WARRANTIES RELATING TO THE QUARK PRODUCTS/SERVICES AND ANY THIRD PARTY PRODUCTS/SERVICES. ALL OTHER WARRANTIES AND CONDITIONS, WHETHER EXPRESS, IMPLIED OR COLLATERAL, AND WHETHER OR NOT, MADE BY DISTRIBUTORS, RETAILERS, XTENSIONS DEVELOPERS OR OTHER THIRD PARTIES ARE DISCLAIMED BY QUARK, THE QUARK AFFILIATED COMPANIES AND THEIR LICENSORS, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF NON-INFRINGEMENT, COMPATIBILITY, OR THAT THE SOFTWARE IS ERROR-FREE OR THAT ERRORS CAN OR WILL BE CORRECTED. THIRD PARTIES MAY PROVIDE LIMITED WARRANTIES AS TO THEIR OWN PRODUCTS AND/OR SERVICES, AND USERS MUST LOOK TO SAID THIRD PARTIES FOR SUCH WARRANTIES, IF ANY. SOME JURISDICTIONS, STATES OR PROVINCES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO PARTICULAR USERS. IN NO EVENT SHALL QUARK, THE QUARK AFFILIATED COMPANIES, AND/OR THEIR LICENSORS BE LIABLE FOR ANY SPECIAL,

INDIRECT, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, INCLUDING, BUT NOT LIMITED TO, ANY LOST PROFITS, LOST TIME, LOST SAVINGS, LOST DATA, LOST FEES, OR EXPENSES OF ANY KIND ARISING FROM INSTALLATION OR USE OF THE QUARK PRODUCTS/SERVICES, IN ANY MANNER, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY. IF, NOTWITHSTANDING THE FOREGOING, QUARK, THE QUARK AFFILIATED COMPANIES AND/OR THEIR LICENSORS ARE FOUND TO HAVE LIABILITY RELATING TO THE QUARK PRODUCTS/SERVICES OR THIRD PARTY PRODUCTS/SERVICES, SUCH LIABILITY SHALL BE LIMITED TO THE AMOUNT PAID BY THE USER TO QUARK FOR THE SOFTWARE/SERVICES AT ISSUE (EXCLUDING THIRD PARTY PRODUCTS/SERVICES), IF ANY, OR THE LOWEST AMOUNT UNDER APPLICABLE LAW, WHICHEVER IS LESS. THESE LIMITATIONS WILL APPLY EVEN IF QUARK, THE QUARK AFFILIATED COMPANIES, THEIR LICENSORS AND/OR THEIR AGENTS HAVE BEEN ADVISED OF SUCH POSSIBLE DAMAGES. SOME JURISDICTIONS, STATES OR PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION OR EXCLUSION MAY NOT APPLY. ALL OTHER LIMITATIONS PROVIDED UNDER APPLICABLE LAW, INCLUDING STATUTES OF LIMITATION, SHALL CONTINUE TO APPLY. IN THE EVENT ANY OF THESE PROVISIONS ARE OR BECOME UNENFORCEABLE UNDER APPLICABLE LAW, SUCH PROVISION SHALL BE MODIFIED OR LIMITED IN ITS EFFECT TO THE EXTENT NECESSARY TO CAUSE IT TO BE ENFORCEABLE. USE OF THE QUARK PRODUCTS IS SUBJECT TO THE TERMS OF THE END USER LICENSE AGREEMENT OR OTHER APPLICABLE AGREEMENTS FOR SUCH PRODUCT/SERVICE. IN THE EVENT OF A CONFLICT BETWEEN SUCH AGREEMENTS AND THESE PROVISIONS THE RELEVANT AGREEMENTS SHALL CONTROL.

Quark, the Quark logo, QuarkXPress, XTensions, QPS, QuarkCopyDesk and Composition Zones are trademarks or registered trademarks of Quark, Inc. and its affiliates in the U.S. and/or other countries.

Microsoft, OpenType, Excel, and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Mac OS, AppleScript and QuickDraw are trademarks or registered trademarks of Apple, Inc. in the U.S.A. and other countries. QuickTime is a trademark used under license. QuickTime is registered in the U.S. and other countries.

Adobe, PostScript, Photoshop, Acrobat, Reader and Illustrator are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

PANTONE ® Colors displayed in the software application or in the user documentation may not match PANTONE-identified standards. Consult current PANTONE Color Publications for accurate color. PANTONE ® and other Pantone, Inc. trademarks are the property of Pantone, Inc. © Pantone, Inc., 2007.

Color Data is produced under license from Dainippon Ink and Chemicals, Inc.

FOCOLTONE and FOCOLTONE Colour System are registered trademarks of FOCOLTONE. The concept, structure, and form of FOCOLTONE material and intellectual property are protected by patent and copyright law. Any reproduction in any form, in whole or in part,

for private use or for sale, is strictly forbidden. Contact FOCOLTONE, Ltd. for specific patent information.

Toyo Ink Mfg. Co., Ltd. is the copyright owner of TOYO INK COLOR FINDER™ SYSTEM AND SOFTWARE which is licensed to Quark, Inc. to distribute for use only in connection with QuarkXPress. TOYO INK COLOR FINDER™ SYSTEM AND SOFTWARE shall not be copied onto another diskette or into memory unless as part of the execution of QuarkXPress. TOYO INK COLOR FINDER™ SYSTEM AND SOFTWARE © TOYO INK MFG. CO., LTD., 1991. COLOR FINDER is in the process of registration as the registered trademark of Toyo Ink Mfg. Co., Ltd. COLOR FINDER™ computer video simulation used in the product may not match the COLOR FINDER™ book, and additionally some printer color used in the product may also not match. Please use the COLOR FINDER™ book to obtain the accurate color."

TRUMATCH, TRUMATCH Swatching System, and TRUMATCH System are trademarks of TRUMATCH, Inc.

WordPerfect is a registered trademark of Corel Corporation.

Unicode is a trademark of Unicode, Inc.

This product includes software developed by the TTF2PT1 Project and its contributors. Copyright ©1997–2001 by the AUTHORS: Andrew Weeks <ccsaw@bath.ac.uk>; Frank M. Siegert <fms@this.net>; Mark Heath <mheath@netspace.net.au>; Thomas Henlich <thenlich@rcs.urz.tu-dresden.de>; Sergey Babkin <babkin@bellatlantic.net>, <sab123@hotmail.com>; Turgut Uyar <uyar@cs.itu.edu.tr>; Rihardas Hepas <rch@WriteMe.com>; Szalay Tamas <tomek@elender.hu>; Johan Vromans <jvromans@wqujirrel.nl>; Petr Titera <P.Titera@sh.cvut.cz>; Lei Wang <lwang@amath8.amt.ac.cn>; Chen Xiangyang <chenxy@sun.ihep.ac.cn>; Zvezdan Petkovic <z.petkovic@computer.org>. All rights reserved.

THE TTF2PT1 SOFTWARE IS PROVIDED BY THE AUTHORS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

As to Apache technology, copyright ©1999–2006 The Apache Software Foundation. All rights reserved. Any Apache software which is distributed with this software is developed by the Apache Software Foundation (<http://www.apache.org/>). Licensed under the Apache License, Version 2.0 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0>. Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

As to MoreFiles software, ©1992–2002 by Apple, Inc., all rights reserved.

Portions of this product include technology used under license from Global Graphics.

As to ICU technology, copyright ©1995–2001 International Business Machines Corporation and others. All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the “Software”), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in supporting documentation. THIS SOFTWARE IS PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

This software is based in part on the work of the Independent JPEG Group.

As to Microsoft technology, ©1988–2007 Microsoft Corporation. All rights reserved.

As to Nodeka software, ©1999–2002 Justin Gottschlich. All rights reserved.

As to STLport technology, Copyright 1999, 2000 Boris Fomitchev. This material is provided “as is”, with absolutely no warranty expressed or implied. Any use is at your own risk. Permission to use or copy this software for any purpose is hereby granted without fee, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice. The Licensee may distribute binaries compiled with STLport (whether original or modified) without any royalties or restrictions. The Licensee may distribute original or modified STLport sources, provided that: The conditions indicated in the above permission notice are met; The following copyright notices are retained when present, and conditions provided in accompanying permission notices are met: Copyright 1994 Hewlett-Packard Company. Copyright 1996, 97 Silicon Graphics Computer Systems, Inc. Copyright 1997 Moscow Center for SPARC Technology.

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear

in supporting documentation. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose. It is provided “as is” without express or implied warranty. Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Silicon Graphics makes no representations about the suitability of this software for any purpose. It is provided “as is” without express or implied warranty. Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Moscow Center for SPARC Technology makes no representations about the suitability of this software for any purpose. It is provided “as is” without express or implied warranty.

As to Dr. Brian Gladman software, Copyright ©2001, Dr. Brian Gladman <brg@gladman.uk.net>, Worcester, UK. All rights reserved. LICENSE TERMS The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that: 1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer; 2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials; 3. the copyright holder's name is not used to endorse products built using this software without specific written permission. DISCLAIMER This software is provided ‘as is’ with no explicit or implied warranties in respect of any properties, including, but not limited to, correctness and fitness for purpose.

As to cascading menus based on menu.js. by Gary Smith, July 1997, Copyright ©1997–1999 Netscape Communication Corp. Netscape grants you a royalty free license to use or modify the cascading menus software provided that this copyright notice appears on all copies. This software is provided “AS IS,” without a warranty of any kind.

As to W3C software, Copyright ©2001 World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All rights reserved. This work is distributed under the W3C® Software License (1) in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. (1)<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>.

Portions of this software is based on the work of Jean-loup Gailly and Mark Adler and is ©1995–1998 Jean-loup Gailly and Mark Adler [Zliblibrary]

As to Sun technology, Copyright 2003–2006, Sun Microsystems, Inc. All rights reserved. Use is subject to license terms.

As to SunSoft technology, Copyright ©1994–1996 SunSoft, Inc. Rights Reserved

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom

## LEGAL NOTICES

the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL SUNSOFT, INC. OR ITS PARENT COMPANY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of SunSoft, Inc. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without written authorization from SunSoft Inc.

All other marks are the property of their respective owners.

# About this guide

You do not need to read the QuarkCopyDesk® documentation from beginning to end. Instead, use this guide to quickly look up information, find out what you need to know, and get on with your work.

## What we're assuming about you

In writing this guide, we assume that you are familiar with your computer and know how to:

- Launch an application
- Open, save, and close files
- Use menus, dialog boxes, and palettes
- Work within a networked computing environment
- Use the mouse, keyboard commands, and modifier keys

Consult the documentation provided with your computer or other resources if you need more information in any of these areas.

## Where to go for help


If you're new to QuarkCopyDesk, or if you want to explore one of its other longstanding features, consult the following resources:

- *A Guide to QuarkCopyDesk*
- QuarkCopyDesk Help
- Third-party books
- General books about desktop publishing

If your issues are at the system level — saving files, moving files, activating fonts, for example — consult the documentation resources provided with your computer.

### Conventions

Formatting conventions highlight information to help you quickly find what you need.

- **Bold type style:** The names of all dialog boxes, fields, and other controls are set in bold type. For example: "Click **OK**."
- **References:** In descriptions of features, parenthetical references guide you in accessing those features. For example: "The **Find/Change** dialog box (**Edit** menu) lets you find and replace text."
- **Arrows:** You will often see arrows (>), which map out the menu path to a feature. For example: "Choose **Edit > Style Sheets** to display the **Style Sheets** dialog box."
- **Icons:** Although many tools and buttons are referenced by name, which you can see by displaying ToolTips, in some cases icons are shown for easy identification. For example, "Click the  button on the **Measurements** palette to center text."
- **Cross-platform issues:** This application is quite consistent across operating systems. However, some labels, buttons, key combinations, and other aspects of the application must differ between Mac OS® and Windows® because of user interface conventions or other factors. In such cases, both the Mac OS and Windows versions are presented, separated by a slash, with the Mac OS version presented first. For example, if the Mac OS version of a button is labeled **Select**, and the Windows version is labeled **Browse**, you are directed to "Click **Select/Browse**." More complex cross-platform differences are mentioned in notes or parenthetical statements.

### Technology note

Quark developed QuarkCopyDesk for Mac OS and Windows to give publishers control over typography, color, and collaboration, particularly with content in QuarkXPress® projects. In addition to unique typographic controls, QuarkCopyDesk offers comprehensive font management with TrueType®, OpenType®, and Unicode® support. Designers can use PANTONE® (the PANTONE MATCHING SYSTEM®), Trumatch®, Focoltone®, DIC®, and Toyo to add color to articles.

You can import files from applications such as Microsoft® Word, WordPerfect®, Adobe® Illustrator®, and Adobe Photoshop®. You can output content as PostScript® or in PDF format for Adobe Acrobat® Reader®. Using features such as Composition Zones®, you can be sure that multiple people share specifications to produce consistent publications, even while working on a single publication simultaneously.

The QuarkCopyDesk software architecture lets you and software developers expand publishing capability. Through XTensions® software technology, third-party developers can create custom modules for QuarkCopyDesk. QuarkXTensions® (Quark® XTensions software) also provide a modular approach for meeting your particular publishing needs. And if you can write AppleScript® scripts, you can use this scripting language from Apple® to automate many QuarkCopyDesk activities.



# The user interface

Skimming through the QuarkCopyDesk user interface, you will find that many commands are familiar or self-explanatory. Once you become familiar with QuarkCopyDesk menus and dialog boxes, you will discover that keyboard commands and palettes offer convenient access to features that you can also access through menus.

## Menus

The topics below describe the menus and menu items available in QuarkCopyDesk.

### QuarkCopyDesk menu (Mac OS only)

The **QuarkCopyDesk** menu is a part of QuarkCopyDesk for Mac OS X. This menu contains the same commands as in the application menu for other Mac OS X applications — to hide or show QuarkCopyDesk and other applications, to access preferences, and to quit QuarkCopyDesk. This menu includes the following commands:

- **About QuarkCopyDesk:** Use this command to display information about QuarkCopyDesk such as the version number.
- **Edit License Code:** Use this command to change the validation code of an installed copy of QuarkCopyDesk. By changing this code, you can change a Test Drive version (formerly called "evaluation copy") of QuarkCopyDesk into a fully functional version, change the languages supported by the user interface, or change QuarkCopyDesk into a Plus edition.
- **Transfer QuarkCopyDesk License:** Use this command to deactivate QuarkCopyDesk on one computer so that you can activate it on a different computer. Available only when QuarkCopyDesk has been activated.
- **Activate QuarkCopyDesk:** Use this command to activate QuarkCopyDesk on your computer. Available only when QuarkCopyDesk is running in demo mode.
- **Preferences:** Lets you modify default values and settings. For more information, see "[Preferences](#)."
- **Quit QuarkCopyDesk:** Exits the application.

### File menu

The **File** menu enables you to manipulate electronic files in many ways, including the ability to create, open, print, and save. This menu includes the following commands:

- **New:** Use the submenu to create an article.
- **Open:** Use this option to open article files.
- **Close:** Closes the active article.
- **Save:** Use this option to save the active article.
- **Save As:** Use this option to save a copy of the active article.
- **Revert to Saved:** Returns the active article to the state it was in when it was last saved.
- **Import:** Use this option to import text or a picture into a component. If you import text into a picture component, the picture component changes to a text component. If you import a picture into a text component, the component changes into a picture component.
- **Save Text:** Use this option to save the text of a text component in a text-based format (such as Microsoft Word).
- **Append:** Use this option to append style sheets, colors, and a variety of other types of resources from another file.
- **PDF:** Use this option to create a PDF from the active article (see "[Exporting an article in PDF format](#)").
- **Print:** Use this option to print the active file (see "[Printing an article](#)").
- **Output Profile Jobs:** Use the options on this submenu to execute Output Profiles and Output Profile Groups. For more information, see "[Output Enhancements](#)."
- **Article Setup:** Displays the **Article Setup** dialog box, which lets you set the page size and orientation, control whether the article uses facing pages, and create and configure the article's master components.
- **Exit (*Windows only*) :** Use this option to exit the application.

### Edit menu

The **Edit** menu includes the following commands:

- **Undo:** Undoes the last action.
- **Redo:** Redoes an undone action.
- **Cut:** Cuts the selected content.
- **Copy:** Copies the selected content to the clipboard.
- **Paste:** Pastes the clipboard contents on the active page.
- **Paste Without Formatting:** Pastes the clipboard contents as plain text.
- **Clear/Delete:** Deletes the active content.
- **Select All:** Selects all content in the active box or text path.

- **Show Clipboard:** Displays the contents of the clipboard.
- **Find/Change:** Displays the **Find/Change** palette, which you can use to find and change text based on content, formatting, or both.
- **Preferences** (*Windows only*): Lets you modify default values and settings. For more information, see "[Preferences](#)."
- **Style Sheets:** Lets you add, edit, and delete style sheet definitions. For more information, see "[Working with style sheets](#)."
- **Colors:** Lets you add, edit, and delete color definitions. For more information, see "[Working with colors](#)."
- **H&Js:** Lets you add, edit, and delete H&J (hyphenation and justification) definitions. H&Js let you control how text breaks. For more information, see "[Controlling hyphenation and justification](#)."
- **Lists:** Lets you add, edit, and delete list definitions. The Lists feature is a tool for automatically generating tables of contents and other types of listed content. For more information, see "[Working with lists](#)."
- **Dashes and Stripes:** Lets you add, edit, and delete custom line patterns.
- **Hanging Characters:** Lets you add, edit, and delete custom hanging character definitions. For more information, see "[Working with hanging characters](#)."
- **Output Styles:** Lets you add, edit, and delete output style definitions. Output styles let you easily switch between different sets of output options. For more information, see "[Working with output styles](#)."
- **Program Language** (*multi-language editions only*): Lets you change the language of the user interface.
- **Note:** Lets you insert, delete, and navigate between notes. For more information, see "[Notes](#)."
- **Output Profiles:** Lets you add, edit, and delete Output Profiles. For more information, see "[Output Enhancements](#)."
- **Output Profile Groups:** Lets you add, edit, and delete Output Profile Groups. For more information, see "[Output Enhancements](#)."
- **Underline Styles:** Lets you access and modify underline styles.

### Style menu

The **Style** menu changes depending on whether a text component or a picture component is active.

#### Style menu for text

The **Style** menu for text includes commands for specifying character attributes and paragraph formats. This menu includes the following commands:

- **Font:** Lets you change the font of selected text.

- **Size:** Lets you change the size of selected text.
- **Type Style:** Lets you apply type styles such as bold, italic, and underline to selected text.
- **Change Case:** Lets you change case of selected text to uppercase, lower case, or title case.
- **Color:** Lets you change the color of selected text.
- **Shade:** Lets you set the tint of an applied color.
- **Opacity:** Lets you control the transparency of selected text.
- **Horizontal/Vertical Scale:** Lets you stretch selected text horizontally or vertically.
- **Kern/Track:** When the text insertion point is between two characters, **Kern** lets you control the spacing between those characters. When text is selected, **Track** lets you control the spacing between all selected characters.
- **Baseline Shift:** Lets you move selected text up or down in relation to the baseline without changing line spacing.
- **Character:** Displays the **Character Attributes** dialog box, which lets you control every aspect of character formatting for selected text.
- **Character Style Sheets:** Lets you apply character style sheets to selected text.
- **Alignment:** Lets you align active paragraphs to the left, right, or center. Also lets you justify or force-justify selected paragraphs.
- **Leading:** Lets you change the line spacing of selected paragraphs.
- **Formats:** Displays the **Paragraph Attributes** dialog box, which lets you control every aspect of paragraph formatting for selected text.
- **Tabs:** Lets you set tab stops for selected paragraphs.
- **Rules:** Lets you create automatic lines above and below selected paragraphs.
- **Paragraph Style Sheets:** Lets you apply paragraph style sheets to selected text.
- **Update Style Sheet:** Lets you update a character or paragraph style sheet definition based on local changes to the applied style sheet.
- **Flip Horizontal:** Lets you flip selected text horizontally.
- **Flip Vertical:** Lets you flip selected text vertically.
- **Underline Styles:** Lets you modify and apply an underline style to selected text.

### ***Style menu for pictures***

The **Style** menu for pictures includes commands for formatting and editing pictures. This menu includes the following commands:

- **Picture:** Displays the **Modify** dialog box, which lets you control a variety of picture attributes. For more information, see "[Working with pictures](#)."
- **Invert/Negative:** Applies a negative or inverse effect to a selected picture. The command name is **Negative** when you select a CMYK picture.

- **Scale Picture:** Lets you change the scale of a picture within a picture component.
- **Rotate Picture:** Lets you rotate a picture within a picture component.
- **Flip Horizontal:** Flips the selected picture horizontally.
- **Flip Vertical:** Flips the selected picture vertically.
- **Center Picture:** Centers the selected picture in its picture box.
- **Stretch Picture To Fill Box:** Reduces or enlarges the selected picture horizontally and vertically to fill its picture box.
- **Scale Picture To Box:** Reduces or enlarges the selected picture proportionately to fill its picture box.
- **Reset Picture:** Resets the picture in the active picture component to its default scale, skew, and rotation.
- **Picture Effects:** Displays a submenu that lets you apply picture adjustments and filters to the selected picture.
- **Halftone:** Lets you apply a halftone screen pattern to a selected grayscale picture.

### Component menu

The **Component** menu includes commands for adding, deleting, and modifying article components. This menu includes the following commands:

- **New:** Lets you add a component to the active article.
- **Properties:** Lets you control the properties of the active component, including the component's name.
- **Delete:** Lets you delete the active component from the active article.
- **Expand All:** In Galley view and Full Screen view, expands all components in the active article.
- **Collapse All:** In Galley view and Full Screen view, collapses all components in the active article.

In addition, this menu includes an item for every component in the active article. You can use these menu items to easily switch between components when in WYSIWYG view.

### View menu

The **View** menu gives you options for viewing articles. This menu includes the following commands:

- **WYSIWYG:** Lets you switch to the WYSIWYG view mode. This view mode is useful for viewing the page as it will appear at output. Options on this submenu let you choose a magnification at which to view the article.
- **Galley View:** Lets you switch to the Galley view mode. This view mode is useful for editing text and checking line breaks.

- **Full Screen View:** Lets you switch to the Full Screen view mode. This view mode is optimized for editing text.
- **Page:** The options on this submenu let you navigate between pages in the active article.
- **Guides:** Displays or hides page guides.
- **Page Grids:** Displays nonprinting gridlines applied to pages.
- **Text Box Grids:** Displays nonprinting gridlines applied to text boxes.
- **Invisibles:** Displays or hides invisible characters.
- **Show Notes/Hide Notes:** Displays and hides notes.
- **Spread Picture:** Displays or hides page elements (such as pictures or lines) for an active article in WYSIWYG view when the article includes page pictures.
- **Full Res Previews:** Displays full-resolution pictures on screen using the picture files' full resolution. You can scale or magnify image without pixilation.

### Utilities menu

The **Utilities** menu includes the following commands:

- **Check Spelling:** Use the submenu to display the **Check Spelling** palette to check the spelling of a word, a selection of text, a component, or an article.
- **Auxiliary Dictionary:** Lets you specify an auxiliary dictionary for use in spell checking.
- **Edit Auxiliary:** Lets you edit the auxiliary dictionary associated with the active layout.
- **Word And Character Count:** Displays the **Word and Character Count** dialog box.
- **Insert Character:** Lets you easily insert special characters, including special breaking and nonbreaking spaces.
- **Suggested Hyphenation:** Displays the suggested hyphenation for the word containing the text insertion point.
- **Hyphenation Exceptions:** Lets you specify whether and how particular words should be hyphenated in the active article.
- **Usage:** Lets you view and update the usage of fonts, pictures, QuarkVista effects, and Composition Zones that are linked to external data sources.
- **XTensions Manager:** Lets you control which XTensions modules are loaded when the application is launched.
- **Font Mapping:** Lets you create and edit rules for substituting a new font for a font that is requested by a project but which is not installed on your computer.
- **Component Status:** Lets you view the status of required software components.
- **PPD Manager:** Lets you control which PostScript Printer Description files (PPDs) are loaded in the **Print** dialog box.
- **Convert Project Language:** Lets you convert all of the characters in the active article that use a particular character language to a different character language.

- **Redline:** Use the submenu to turn automatic tracking and highlighting on and off. You can also use this submenu to display the **Redline** palette.
- **Remove Manual Kerning:** Lets you remove all manual kerning applied between characters, or remove kerning from a kerning pair.
- **Line Check:** Displays a submenu that lets you find widows, orphans, loosely justified lines, lines that end with a hyphen, and overflow situations.
- **Convert Old Underlines:** Converts all underlines in the active text chain from QuarkXPress 3.x (Stars & Stripes) format to Type Tricks format.

### Window menu

The **Window** menu enables you to control the on-screen display of open windows and palettes. This menu includes the following commands:

- **New Window:** Displays the active project in a new window. You can then view different parts of the project in each window.
- **Split Window:** Splits the project window into two parts. You can then view different parts of the project in each part of the window.
- **Bring All to Front** (*Mac OS only*): Positions and displays all open windows.
- **Tile** (*Mac OS only*): Tiles all open windows horizontally to fit on the screen.
- **Tile Horizontally** (*Windows only*): Tiles all open windows horizontally to fit on the screen.
- **Stack** (*Mac OS only*): Layers multiple open projects so just a portion of each project's menu bar displays.
- **Tile Vertically** (*Windows only*): Tiles all open windows vertically to fit on the screen.
- **Measurements:** Displays and hides the **Measurements** palette.
- **Style Sheets:** Displays and hides the **Style Sheets** palette.
- **Colors:** Displays and hides the **Colors** palette.
- **Lists:** Displays and hides the **Lists** palette.
- **Redline:** Displays and hides the **Redline** palette.
- **Glyphs:** Displays and hides the **Glyphs** palette.
- **Picture Effects:** Displays and hides the **Picture Effects** palette.
- **PSD Import:** Displays and hides the **PSD Import** palette.
- **Palette Sets:** Use the submenu to store and recall arrangements of palettes.

In addition, this menu includes an item for every open window. You can use these menu items to easily switch between windows.

### Context menus

QuarkCopyDesk offers a wide variety of functionality through context menus. To display a context menu, Control+click (Mac OS) or right-click in text, on a picture, or on a palette.

### Palettes

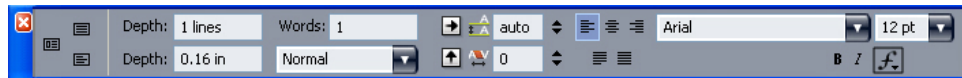
To open or display a palette, check the palette name in the **Window** menu.

To close an open palette, click the close box in the upper-left corner of the palette, uncheck the palette name in the **Window** menu, or use the appropriate keyboard equivalent.

#### Measurements palette

You can use the **Measurements** palette to access many of the commands available through dialog boxes.

The controls available on this palette change depending on what kind of item is selected in the layout. When a text component with corresponding geometry is selected, the **Measurements** palette lets you format text and see whether the text in the component is overset, is underset, or fits.



This version of the **Measurements** palette displays when a text component is active.

When a picture component is selected, the **Measurements** palette lets you view and control the quality of the picture; flip, rotate, and scale the picture; show or hide an alpha mask stored in the picture file; and tweak the picture's clipping path.



This version of the **Measurements** palette displays when a picture component is active.

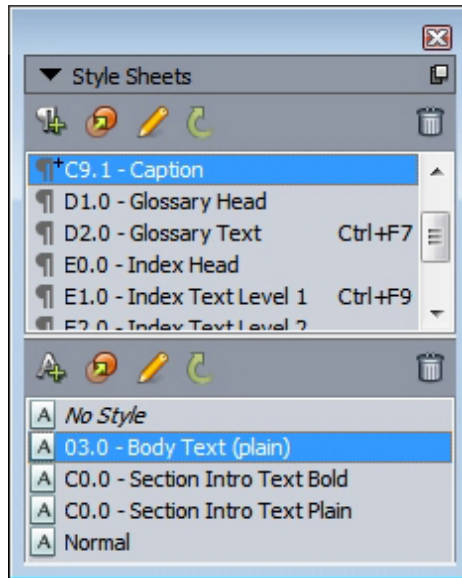
Both versions of the palette let you switch among Full Screen, Galley, and WYSIWYG view using the buttons on the left end.

#### Style Sheets palette

The **Style Sheets** palette (**Window > Show Style Sheets**) enables you to apply character and paragraph style sheets by clicking style sheet names. The buttons at the top of each section of this palette let you create, edit, duplicate, update, and delete style sheets.

➡ A plus sign next to a style sheet indicates that local formatting has been applied.



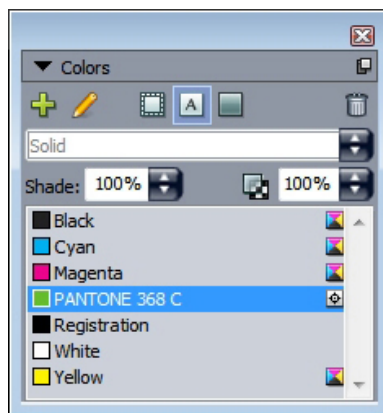


The **Style Sheets** palette lets you view and apply paragraph and character style sheets.

### Colors palette

The **Colors** palette lets you view and apply colors defined in the active article. The buttons at the top of this palette let you create, edit, and delete colors.

Users create colors through the **Colors** dialog box (**Edit > Colors**). For more information, see "[Working with colors](#)."



The **Colors** palette lets you view and apply colors.

### Lists palette

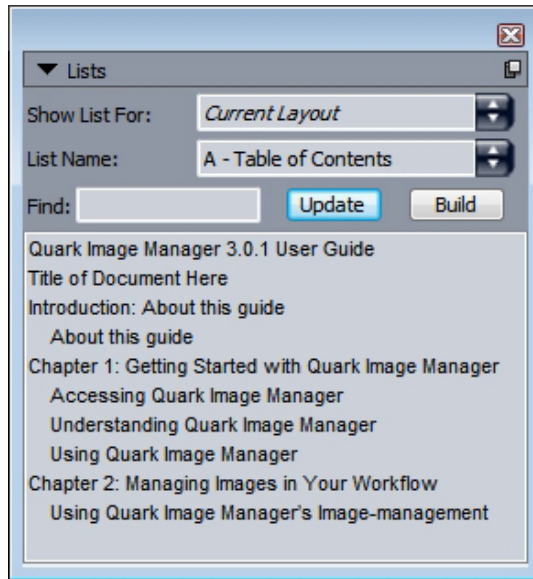
The **Lists** palette helps you view and generate lists. This feature is useful for creating things like tables of contents. You can create lists in the **Lists** dialog box (**Edit > Lists**).

The **List Name** drop-down menu lets you choose from among the lists defined in the active project and the **Update** button lets you refresh the list currently displayed in the palette.

## THE USER INTERFACE

The **Find** button enables you to locate items in the **Lists** palette. You can also navigate to a word or heading by simply double-clicking it in the palette.

The **Build** button lets you insert the active list into the active text chain. If the list already exists in the story, you can update it rather than inserting another copy. The **Format As** style sheets for the list are applied automatically.



The **Lists** palette lets you create things like tables of contents

### Glyphs palette

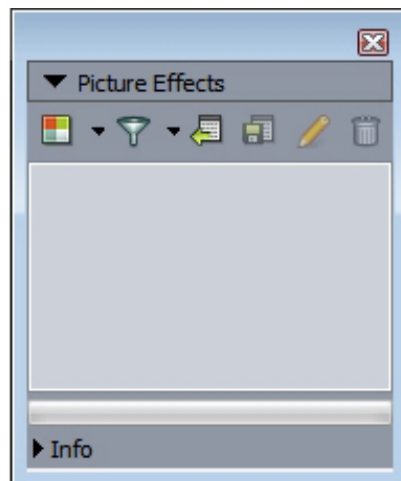
The **Glyphs** palette gives you easy access to every character in each font on your computer. You can display all characters in the selected font or narrow down the selection by choosing an option from the second drop-down menu. You can add characters to a story by double-clicking them. Using the **Favorite Glyphs** area at the bottom of the palette, you can store often-used characters for easy access.



The **Glyphs** palette gives you easy access to every character in every font.

### Picture Effects palette

The **Picture Effects** palette lets you apply effects such as sharpening and contrast adjustment to pictures. This palette displays only when QuarkXPress XTensions software is installed. For more information, see "[Using picture effects](#)."



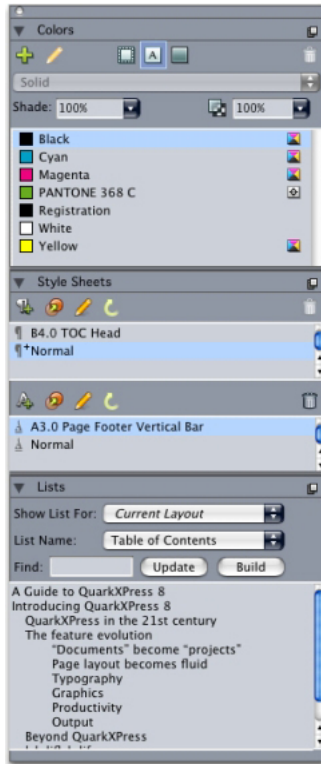
The **Picture Effects** palette lets you apply various visual effects to pictures in the layout.

### Palette groups and palette sets

QuarkCopyDesk offers two features that help you to manage palettes: palette groups and palette sets.

#### Using palette groups

The Palette Groups feature lets you combine several palettes into one.



This palette group shows the **Style Sheets**, **Colors**, and **Lists** palettes attached as one, which economizes space while providing easy access to functions.

To attach a palette to a palette group, Control+click/right-click the title bar of a palette group and choose an unchecked palette name. When you attach a palette that is already displayed, the palette moves to become part of the palette group. To detach a palette from a palette group, Control+click/right-click the palette name and choose **Detach [palette name]**.

#### Using palette sets

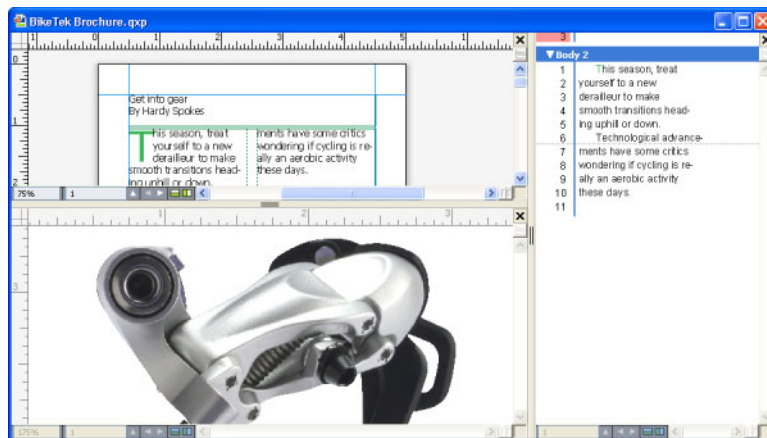
The Palette Sets feature lets you store and recall the position and status of all open palettes and libraries, so that you can easily switch between different palette configurations.

To create a palette set, first display all of the palettes you will need for a particular task and hide all other palettes. Then choose **Window > Palette Sets > Save Palette Set As** to display the **Save Palette Set As** dialog box, enter a name, and optionally assign a key command.

To retrieve a palette set, choose **Window > Palette Sets > [name of palette set]** or press the keyboard combination for that palette set.

## Splitting a window

By splitting a window into two or more panes, you can display multiple views of one article at the same time, and you can see changes in all panes simultaneously. You can even use different view modes in each pane, and see your edits in one pane and update in the other pane in real time. You can split multiple views horizontally or vertically within a window.



By splitting a window, you can view your work at different magnifications at the same time.

There are three ways to split a window:

- Choose **Window > Split Window > Horizontal** or **Window > Split Window > Vertical**.
- Click the split bar to the right of the scroll bar (for a vertical split) or at the top of the scroll bar (for a horizontal split).
- Click the split-screen icons in the layout controls bar at the bottom of the project window.

Once a window has been split, you can change the width and height of the split by dragging the bars between the splits.

To remove splits from a window, use one of the following techniques:

- Choose **Window > Split Window > Remove All**.
- Drag a split bar to the side of the window.

# Articles and components

Articles and components are the basic building blocks that you work with in QuarkCopyDesk. This topic describes both in detail.

## Understanding articles and components

An *article* is the main format used by QuarkCopyDesk. Each article consists of one or more *components*, and each component is an independent text flow or picture. When you select a text component in QuarkCopyDesk, you can edit and apply formatting to the text in that component. When you select a picture component in QuarkCopyDesk, you can crop, scale, rotate, and even perform image-editing operations on the picture in that component.

One way to create an article is to simply choose **File > New > Article** in QuarkCopyDesk, and then add the components you need. (You can create a component by choosing **Component > New**.) You can also create an article in a QuarkXPress project by adding text and picture boxes to an article icon in an **Article** palette in QuarkXPress.

There are two ways to open an article that was created in QuarkXPress. One way is to export the article from QuarkXPress as an article file and then open the article file in QuarkCopyDesk (for more information, see "[Multiple Article XTensions software](#)"). The other way is to simply open the QuarkXPress project file in QuarkCopyDesk. Whichever method you use, the stories in the QuarkXPress article's text boxes become text components and the picture boxes in the article become picture components.

➡ You can also import content from an article's components in QuarkXPress. You can import the contents of a text component into a text box, and you can import the contents of a picture component into a picture box.

## Reading order

Components in an article occur in a particular *reading order* — the order in which the components should be viewed, regardless of how they're physically arranged — which you can change if you need to. Every component also has a name, so you can descriptively label your components. For example, you might name the first component in a story "Headline," the second text component "Story," the following picture component "Photo," and the last text component "Caption."

### Text components and pages

Each text component can be viewed and edited as a series of one or more pages. If you add content until a page overflows, QuarkCopyDesk creates another page. If you delete a page of content, QuarkCopyDesk automatically deletes the empty page from the component.

You can import a variety of types of documents into a text component, including Microsoft Word files and articles saved by versions 7.x and later of QuarkCopyDesk. You can also export text from an article in most of these formats.

### Editing picture components

Among the ways QuarkCopyDesk lets you edit pictures are the following:

- Rotating
- Scaling
- Cropping
- Applying picture effects (including **Brightness/Contrast**, **Blur**, **Despeckle**, and others)

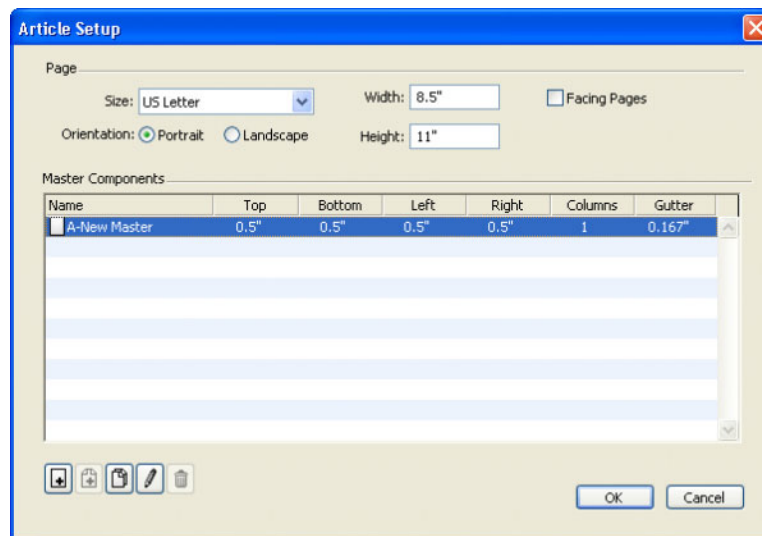
Picture editing must be done in WYSIWYG view. Pictures can only be viewed in Full Screen and Galley views.

### Master components

Each component is based on a *master component*. A master component is the equivalent of a master page in QuarkXPress; it dictates the properties of components you create from it. For example, if you create a text component from a master text component that has particular margin, column, and gutter values, then the text component inherits those margin, column, and gutter values.

When you create a QuarkCopyDesk article from scratch, QuarkCopyDesk uses the first master text component to create a single text component. If you create a component, and multiple master components of that type are available, you must choose which master component you want to use.

If you change a master component (**File > Article Setup**), the change affects all components that are based on that master component. This includes changes to the margin guides, number of columns, and column guides.



The **Article Setup** dialog box lets you work with master components.

### Master components and QuarkXPress

When you open a QuarkXPress project in QuarkCopyDesk, that project's master pages become master components. Any items on such master pages are ignored; only the text-related specifications of the page (such as margin, column, and gutter values) are used.

### Templates

A *template* is a locked article that you can use to create articles that have pre-existing components or content. You can save any article as a template. To create an article from a template file, double-click the file's icon or choose **File > New from Template** in QuarkCopyDesk and then select the template file.

### QuarkCopyDesk lightweight file format

In addition to its native file format, QuarkCopyDesk lets you open and save files in a lightweight file format. This format can be useful in situations where file size is an issue. Where the QuarkCopyDesk format includes all content in a project, the lightweight file format includes only those items that a QuarkCopyDesk user is supposed to work on. The lightweight file format can also contain a page picture to show what the layout looks like, either within the article file or as a separate file.

### Articles and QuarkXPress

The QuarkCopyDesk file format is based on the QuarkXPress file format. Consequently, you can open a QuarkXPress project in QuarkCopyDesk. You cannot open a QuarkCopyDesk article in QuarkXPress, but you can import the contents of an article's components into text boxes and picture boxes.

A QuarkXPress project can contain items that have been marked as articles. To create articles in QuarkXPress, you must have the Multiple Articles XTensions module loaded. After you have created articles in QuarkXPress, you can either open the project file in



QuarkCopyDesk or export the articles as article files (in either the QuarkCopyDesk file format or the QuarkCopyDesk lightweight file format).

When you open a QuarkXPress project in QuarkCopyDesk:

- If the project contains an article, QuarkCopyDesk lets you edit the contents of the components in that article. Non-article content is displayed if you are in WYSIWYG view, but it cannot be edited.
- If the project contains more than one article, QuarkCopyDesk displays a dialog box and asks you to choose one of the articles.
- If the project does not contain articles, and all of its layouts are Print layouts, you can view the contents of the project's layouts but you cannot edit them. (Use the tabs at the bottom of the article window to navigate between layouts.)
- If the layout contains more than one layer, all items on all visible layers are available in QuarkCopyDesk. There is no such thing as switching between layers in QuarkCopyDesk; all components from every visible layer are available at all times. QuarkCopyDesk keeps track of which items are on which layers internally, though, so if you edit such an article in QuarkCopyDesk and then open the project in QuarkXPress, all items remain on the layers where they were.

➔ Components on layers that are suppressed cannot be printed from QuarkCopyDesk.

### **WYSIWYG view**

QuarkCopyDesk gives you three ways to look at the components in an article: Full Screen view, Galley view, and WYSIWYG view. Full Screen view and Galley view are designed to let you concentrate on the text, and WYSIWYG view is designed to show you what the text looks like in the context of the layout.

When you use WYSIWYG view, you see a visual representation of the actual layout. You can identify the components that are included in an article by their colored outline. Items from the layout that are *not* included in the article are neither selectable nor editable.

➔ WYSIWYG view is relevant only to QuarkXPress projects that contain articles and articles that were exported from QuarkXPress layouts.

### **Overset and underset**

If a text story in a QuarkXPress text box is too long, the box overflows and the last part of the text does not display. (There are exceptions to this rule, but this is a common scenario.) The portion of text that does not display in this scenario is called *overset*. If there is not enough text to fill the space available, this is called *underset*. *Copyfitting* is the process of working with text until it fits the available space.

If you are working in WYSIWYG mode, an overset occurs when the last text box in a chain overflows and new pages are created at the end of the article. In Galley view and Full Screen view, the **Measurements** palette includes a **Depth** field that indicates when text is underset, fit, and overset. Galley view and Full Screen view also include special characters that

indicate column breaks, page breaks, and overset. (Keep in mind: Overset can only occur in an article that was created in QuarkXPress.)

### **Picture components**

In WYSIWYG mode, pictures display as they display in the source layout. In Full Screen view and Galley view, QuarkCopyDesk displays cropped views of pictures.

Technically there is no such thing as overset and underset for pictures. However, in QuarkXPress you can specify effective resolution requirements for various types of pictures, and QuarkCopyDesk will alert you if the picture in a picture component does not adhere to those requirements. (Effective resolution is the resolution at which a picture will be imaged; it is equal to resolution divided by scaling.)

### **Geometry**

The shapes and positions of items in a QuarkXPress layout are collectively referred to as *geometry*. A layout's geometry is, essentially, the collection of boxes and lines in that layout.

When you open an article exported from QuarkXPress in QuarkCopyDesk, QuarkCopyDesk displays the layout's geometry in WYSIWYG view. Text boxes that are designated as part of the article display as text components, and picture boxes that are part of the article display as picture components. You can edit the contents of components that are part of the article in QuarkCopyDesk, but you cannot edit the geometry of the layout.

### **Anchored boxes**

In QuarkXPress, you can paste a box into a text story so that it flows along with the text like a character. Such a box is called an *anchored box*. You can work with the contents of an anchored box in QuarkCopyDesk, but you cannot create an anchored box in QuarkCopyDesk.

If you open a QuarkXPress project with an article that contains an anchored box, QuarkCopyDesk displays the anchored box inline. You can edit the contents of such a box in all three view modes.

- ➡ If an article contains an anchored table, you can edit the contents of the table only in WYSIWYG view. An anchored table displays as an icon in Full Screen and Galley views.

## **Working with articles**

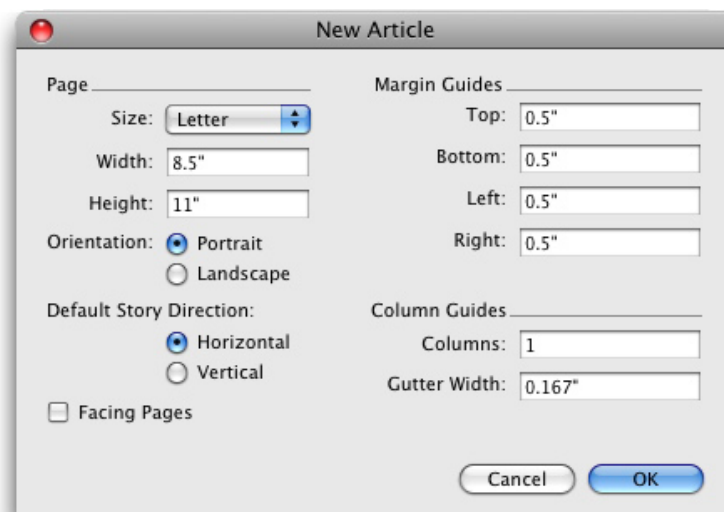
An article is basically a container for components. You can open article files that were exported from QuarkXPress or create articles from scratch in QuarkCopyDesk.

### **Creating articles**

When you create an article, you can choose whether the article will consist of single pages or of spreads with left- and right-facing pages. You also have the option to create up to 30 columns and specify the width between the columns.

To create an article, choose **File > New > Article** (Command+/Ctrl+N). Use the controls in the **New Article** dialog box to configure your article.

- To specify page size, choose an option from the **Size** drop-down menu. To create a custom-sized page, enter dimensions in the **Width** and **Height** fields.
- To specify page orientation, click **Portrait** or **Landscape**.
- Check **Facing Pages** to specify that the article contains both left-facing and right-facing pages. When you check **Facing Pages** the **Left** and **Right** fields in the **Margin Guides** area change to **Inside** and **Outside**.
- To specify the position of the margin guides, enter values in the fields in the **Margin Guides** area.
- To specify the number of columns on article pages and the spacing between them, enter values in the **Columns** and **Gutter Width** fields.



Use the **New Article** dialog box to set up an article.

### Saving articles automatically

The **Auto Save** feature protects your work from power and system failures. When **Auto Save** is on, QuarkCopyDesk automatically records changes made to all articles and saves them to your article folder. Auto saves are performed at user-defined intervals (during idle time, if possible).

To turn on the Auto Save feature, display the **Open and Save** pane of the **Preferences** dialog box (**Edit/QuarkCopyDesk** menu), check **Auto Save**, and enter an interval in the **minutes** field

QuarkCopyDesk does not overwrite the original files until you choose **File > Save**. When you choose **File > Save**, the auto-saved version is deleted, and the interval starts again.

➔ **Auto Save** only works with saved articles. If you have an unnamed article that was never saved, it is not protected by **Auto Save**.

### ***Recovering an Auto Saved article***

To recover an auto-saved article after a system or power failure, choose **File > Open** and locate the article. Two files will be displayed in the dialog box: the original article and the auto-saved version. Open the original article; it will be combined with the auto-saved version as it is opened. When you open the article, an alert will display. Click **OK** to continue.

The auto-saved article retains changes made until the last auto save occurred. Depending on your auto save interval, you may have lost a few minutes of work. At this point, you can save the article with its auto-saved changes (**File > Save**), or you can reject the auto-saved changes and return to the last manually saved version of the article (**File > Revert to Saved**).

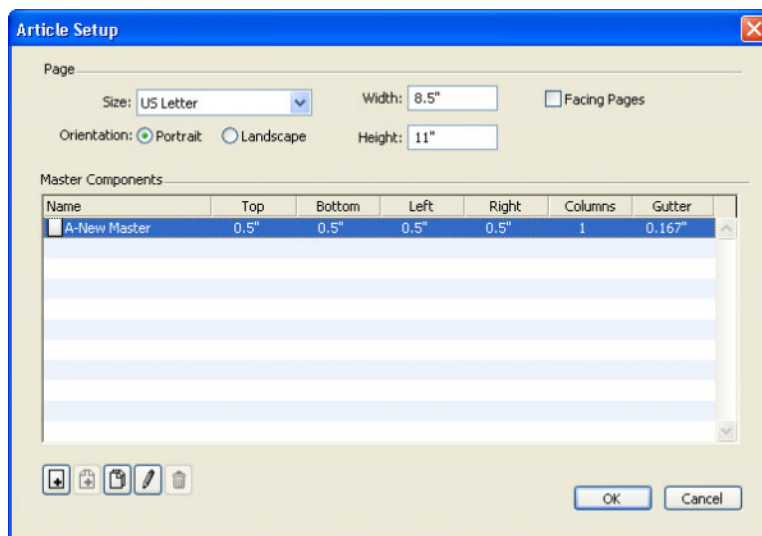
### **Saving articles as templates**

A template is a preformatted article that is protected from overwriting. You should create templates for any articles that will use the same format and specifications. Templates should include all essential style sheets, colors, H&Js, and lists that will be used in articles based on the template.

To save an article as a template, choose **File > Save As** and choose **Template** from the **Type** drop-down menu. You can modify a template by saving it again with the **Save as** command (**File** menu).






### **Changing article setup**

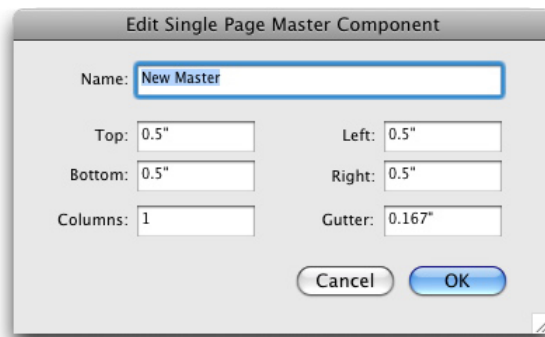
To change an article's size or orientation, control whether an article uses facing pages, or add or remove master components, choose **File > Article Setup**. The **Article Setup** dialog box displays.



You can use the **Article Setup** dialog box to control an article's attributes.

Use the controls in the **Page** area to configure the article's size and orientation and indicate whether you want to use facing pages.

The controls in the **Master Components** area let you add, remove, and configure master components. To add a master component, click **Add Single Master**  (for a single-sided master component) or **Add Facing Master**  (for a facing-pages master component). To duplicate the selected master component, click **Duplicate** . To remove the selected master component, click **Delete** . To configure a master component, select it and click **Edit** ; the **Edit Master Component** dialog box displays. You can use this dialog box to specify the name, number of columns, and margin and gutter sizes for the master component.



The **Edit Master Component** dialog box lets you configure a master component.

## Working with components

A component is an independent text flow or picture. A component in QuarkCopyDesk corresponds to a text chain or picture in QuarkXPress.

### Creating components

When you create a component, you must create it from a master component.

To create a component, choose **Component > New** (Command+Option+C/Ctrl+Alt+C). The **New Component** dialog box is displayed. Enter up to 31 characters in the **Name** field and then click **OK**. The new component is immediately active. The components in the active article are listed at the bottom of the **Component** menu.

### Controlling component properties

To rename the active component, change its type (**Text** or **Picture**), or change the master component on which it is based, choose **Component > Properties**.

### Deleting components

To delete the active component in an active article, choose **Component > Delete**. Note that if an article contains only one component, you cannot delete that component.

### Navigating among components

The following shortcuts make it easy to navigate within an article.

- To cycle to the previous page (in WYSIWYG view mode) or component (in Galley and Full Screen view modes), press Option+up arrow/Alt+up arrow.
- To open a selected component in Galley and Full Screen view modes, press Option+right arrow/Alt+up right arrow.
- To close an active component in Galley and Full Screen view modes, press Option+left arrow/Alt+up right arrow.
- To change component order in Galley and Full Screen view modes, click on a component title bar and drag it to a new location.

# Text and typography

Text is an integral part of nearly every publication. QuarkCopyDesk lets you create and edit text directly in your publications or import text from most popular word processing applications. In addition to the standard text formatting and editing features, QuarkCopyDesk includes such features as finding and changing text and its attributes, spell checking, custom spelling dictionaries, and a font usage utility for making article-wide changes to text formatting.

Typography is the art of making the appearance of your text convey the tone or meaning of the content. QuarkCopyDesk lets you control the tone of your text by letting you adjust every facet of typography, including typefaces, type styles, leading, and spacing.

## Editing text

When you type in a text component, the text is entered at the *text insertion point*, which is indicated by the blinking line. A *story* is all of the text in a text box. If a series of boxes is linked, all of the text in all of the boxes is a single story.

You can select text using multiple mouse clicks. A double-click selects the word containing the text insertion point; a triple-click selects the line containing the text insertion point; four clicks selects the entire paragraph containing the text insertion point; five clicks selects the entire story.

When you double-click to select a word and cut or copy it, the application looks at the context of the word and adds or deletes a space automatically as needed when you paste the word in its new location. This feature is referred to as Smart Space. If you want an accompanying punctuation mark included with the word you're selecting, double-click between the word and its adjacent punctuation.

## Importing and exporting text

To import text, do one of the following:

- Place the text insertion point where you want text to be inserted, and then choose **File > Import**. Check **Convert Quotes** option to convert double hyphens to em dashes and convert foot or inch marks to typesetter's apostrophes and quotation marks. Check **Include Style Sheets** to import style sheets from a Microsoft Word or WordPerfect file or convert "XPress Tags" to formatted text.
- Drag a text file from the file system onto a text component.
- Drag text from another application onto a text component.
- Drag a text file from the file system onto a picture component and press Command/Ctrl to make the component accept the text.
- Drag text from another application onto a picture component and press Command/Ctrl to make the component accept the text.

To export text, first either place the text insertion point in a text component (if you want to save all of the text in that component) or select the text you want to export. Then choose **File > Save Text**, choose an option from the **Format** pop-up menu, enter a name, choose a location, and then click **Save**.

### Import/export filters

XTensions software lets you import and export text in a variety of formats, including those described in this section.

#### Word 6-2000 filter

The Word 6-2000 Filter allows documents to be imported from, or exported to, the Microsoft Word 97/98/2000 (Word 8) formats.

- ➔ To avoid import problems, uncheck **Allow fast saves** (in the **Save** tab of the **Options** dialog box) in Microsoft Word or use the **Save As** command to create a copy of the Word file to be imported.

#### WordPerfect filter

The WordPerfect Filter allows documents to be imported from WordPerfect 3.0 and 3.1 (Mac OS) and WordPerfect 5.x and 6.x (Windows). The WordPerfect Filter also lets you save text in WordPerfect 6.0 format.

- ➔ WordPerfect 3.1 for Mac OS can read WordPerfect 6.0 for Windows documents, so there is no WordPerfect 3.1 for Mac OS export option.

#### QCImportFilter XTensions software

For more information, see "[QCImportFilter XTensions software](#)."

### Importing and exporting text with Unicode options

You can specify an encoding type when importing text and exporting text. The encoding type specifies the byte sequence used to represent each glyph in text. When working with



international text or HTML text, you can choose the appropriate encoding to convert all the characters in the file to Unicode. The options work as follows:

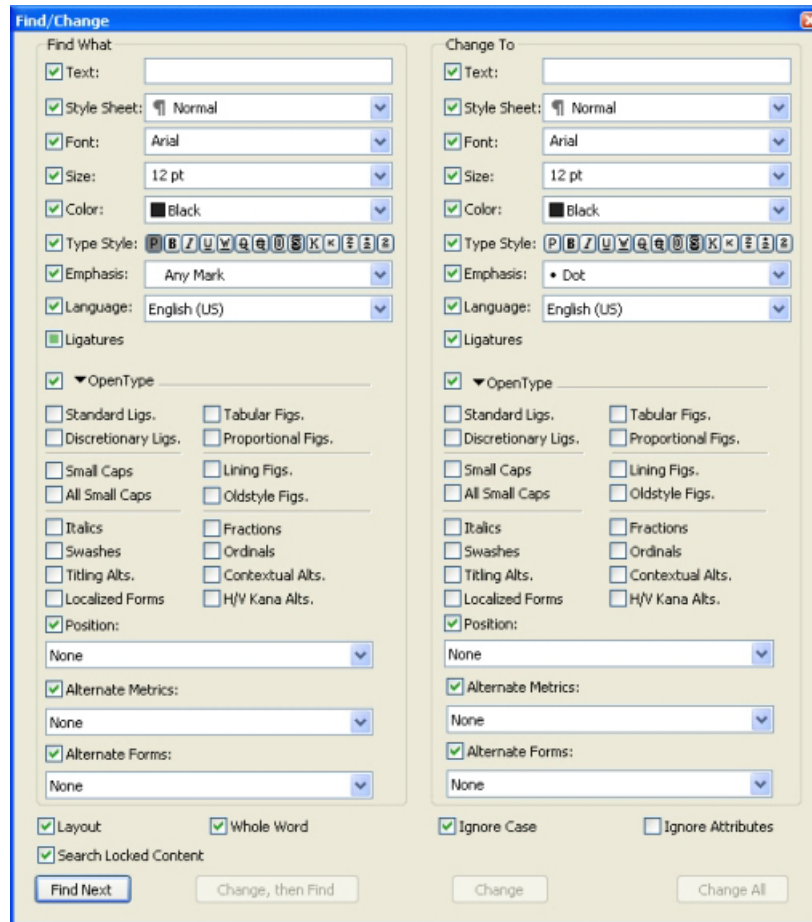
- The **Import** dialog box includes an **Encoding** drop-down menu when a plain text or "XPress Tags" text file is selected. The software attempts to determine the encoding of selected text files and apply an appropriate encoding type. You can, however, choose a different option for text.
- The **Save Text** dialog box provides an **Encoding** drop-down menu when you're exporting text in plain text or "XPress Tags" format.
- The **Convert Quotes** option continues to convert straight quotes to typesetter's quotation marks and double hyphens to em dashes.

### Finding and changing text

The **Find/Change** palette (**Edit** menu) lets you perform standard search-and-replace operations. In addition, you can use this palette to:

- Find and change using wild card characters: Command+Shift+?/Ctrl+Shift+?
- Find and change text formatting, including style sheet, font, size, color, and type style (including OpenType styles)
- Constrain find/change operations to a single component, or to an entire article
- Find and change based on character language (see "[Applying a character language](#)")
- Find and change ligatures
- Find and change invisible characters (see the Keyboard Command Guide)

Press Option/Alt to change the **Find Next** button to **Find First**. To search and replace based on formatting attributes, uncheck **Ignore Attributes**.



Use the **Find/Change** dialog box to search for and replace text. To search and replace based on formatting attributes, uncheck **Ignore Attributes**.

- ➡ The Find/Change feature works only with text components that have not been locked in QuarkXPress.

### Checking spelling

To check spelling, choose an option from the **Utilities > Check Spelling** submenu. The **Check Spelling** palette displays.



### Check Spelling palette

To change the scope of the spell check, choose an option from the **Check** drop-down menu. The options are **Word**, **Selection**, **End Of Component**, **Component**, or **Article**. To check spelling in locked text boxes, cells, and paths, check **Search Locked Content**. Spell checking always starts from the text insertion point.

To start a spell check, click **Start**. To start the spell check from the beginning of the active component, Shift+click **Start**.

To replace a misspelled word, type the correct spelling in the **Replace With** field or choose the correct word from the list, then click **Replace**. To replace all occurrences of the misspelled word, click **Replace All**.

To look up suggestions for the word in the **Replace With** field, click **Look up**.

To skip the selected word, click **Skip**.

To add the word in the **Replace With** field to an auxiliary dictionary, click **Add**. If no auxiliary dictionary is open, you can select or create one after you click **Add**. To add all suspect words to an open auxiliary dictionary, press Option+Shift/Alt+Shift and click **Add All**.

To close the **Check Spelling** palette, click **Done**.

- ➡ You can click outside the **Check Spelling** palette and return to the palette to restart a spell check.
- ➡ To reverse changes from the **Check Spelling** palette, choose **Edit > Undo Text Change**.
- ➡ To display spell checking preferences, click **Preferences**. For more information, see "[Preferences — Application — SpellCheck](#)."

### Auxiliary dictionaries

To prevent a word from being flagged by the spell checker, create an *auxiliary dictionary* and add the word to that auxiliary dictionary. To create an auxiliary dictionary, choose **Utilities > Auxiliary Dictionary**, enter a name, and then click **New**. To add words to an auxiliary dictionary, choose **Utilities > Edit Auxiliary**.

Only one auxiliary dictionary at a time can be open for use with an article. An auxiliary dictionary remains associated with an article until you click **Close** in the **Auxiliary Dictionary** dialog box or until you open a different auxiliary dictionary.

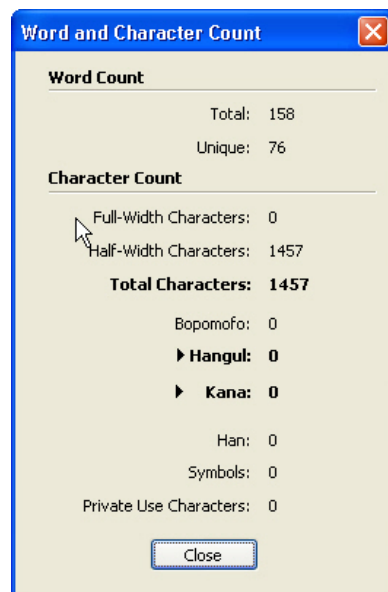
Auxiliary dictionaries are saved as separate files on your hard drive. The path to an article's auxiliary dictionary is saved with the article, so if you move an open auxiliary dictionary to another folder or volume, the application will be unable to find it.

To create or open an auxiliary dictionary without closing the **Check Spelling** palette, click **Add** while a word you want to keep is highlighted.

To add all suspect words to an open auxiliary dictionary, press Option+Shift/Alt+Shift and click **Add All**.

### Counting words and characters

To display a count of the words and characters in a component, choose **Utilities > Word and Character Count**.



#### Word and Character Count dialog box

The **Word Count** area displays the number of total and unique words in the story.

The **Character Count** area displays the total number of characters and specific language characters.

- ➔ **Private Use Characters** are unique characters specified within a range of the Unicode character set by individuals, organizations, and software vendors outside the ISO and Unicode Consortium.

### Applying character attributes

QuarkCopyDesk lets you maintain precise, character-by-character control over text formatting.

#### Applying a font

To apply a font to selected text, do one of the following things:

- Choose **Style > Font** and choose a font from the submenu.
- Display the **Character Attributes** dialog box (**Style > Character**) and choose a font from the **Font** menu.
- Choose a font from the **Font** drop-down menu in the **Measurements** palette.
- Press Command+Option+Shift+M/Ctrl+Alt+Shift+M to jump directly to the font field in the **Measurements** palette, enter the first few characters of the font name until it is recognized, then press Return/Enter.

Your most recently used fonts display at the top of the font list.

- ➔ To display font previews in font menus, check the **Show in Font Menu** box in the **Fonts** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu). Press Shift to temporarily override this preference.

#### Choosing a font size

You can apply font sizes from 2 to 3456 points. To apply a size to selected text, do one of the following things:

- Choose **Style > Size** and choose a point size from the submenu.
- Click the arrow next to the current font size to display a list of point sizes, then either choose a size from the list or enter a new point size.
- Use one of the keyboard commands below.

#### Mac OS

- Increase 1 pt: Command+Option+Shift+>
- Decrease 1 pt: Command+Option+Shift+<
- Increase in preset range: Command+Shift+>
- Decrease in preset range: Command+Shift+<

### Windows

- Increase 1 pt: Ctrl+Alt+Shift+>
- Decrease 1 pt: Ctrl+Alt+Shift+<
- Increase in preset range: Ctrl+Shift+>
- Decrease in preset range: Ctrl+Shift+<

### Applying type styles

To apply a type style to selected text, do one of the following things:

- Choose **Style > Type Style** and choose a type style from the submenu.
- Choose **Style > Character** and click check boxes in the **Type Style** area.
- Choose a type style from the **Text Styles** drop-down menu in the **Measurements** palette. Apply bold and italic type styles using the icons to the left of the **Text Styles** drop-down menu. To remove all styles from selected text, choose **Remove All Styles** from the **Text Styles** drop-down menu.

*Intrinsic* fonts are distinct font styles built into font families, such as “Times New Roman MT Std Bd” in the “Times New Roman MT Std” font family.

*Simulated* fonts are plain intrinsic fonts that have been modified to simulate bold, italic, or bold italic. When a font family does not include a bold or italic variation as a separate intrinsic font, you can apply the bold and italic type styles to allow your operating system to perform a *transform* to create a bold or italic rendition of the font. The result is a simulated font.

When you apply bold to a plain font, the application first tries to find an intrinsic bold version of the font, and then if it can't find such a font, it creates a simulated bold version of the font.

Warning icons identify simulated fonts in a layout because simulated fonts can cause output problems. Simulated fonts display with a warning icon in the **Measurements** palette, the **Glyphs** palette, the **Character Attributes** dialog box, the **Style > Type Style** submenu, the **Edit Character Style Sheet** dialog box, the **Change To** area of the **Find/Change** palette, the **Fonts** pane of the **Usage** dialog box (**Utilities** menu), the **Replace Font** dialog box accessible from the **Usage** dialog box, and the **Character Attributes** tab of the **Rubi** dialog box.

### Applying color, shade, and opacity

To apply color, shade, and opacity to selected text, do one of the following things:

- Choose options from the **Style > Color**, **Style > Shade**, and **Style > Opacity** submenus.
- Display the **Colors** palette (**Window > Show Colors**), click a color, and then choose or enter **Shade** and **Opacity** values.
- Use the color, shade, and opacity controls in the **Measurements** palette.

### Applying horizontal or vertical scale

To apply horizontal or vertical scaling to selected text, do one of the following things:

- Choose **Style > Horizontal/Vertical Scale**, choose **Horizontal** or **Vertical** from the **Scale** drop-down menu, enter a value in the field, and then click **OK**.
- Use one of the keyboard commands below. If a range of text is selected that has both horizontal and vertical scaling applied, the keyboard commands will increase or decrease the text accordingly.

➡ You cannot apply horizontal and vertical scaling values simultaneously.

### Mac OS

- Condense 5%: Command+[
- Expand 5%: Command+]
- Condense 1%: Command+Option+[
- Expand 1%: Command+Option+]

### Windows

- Condense 5%: Ctrl+[
- Expand 5%: Ctrl+]
- Condense 1%: Ctrl+Alt+[
- Expand 1%: Ctrl+Alt+]

### Applying baseline shift

You can place characters above or below their baseline without affecting paragraph spacing. A positive value raises the text; a negative value lowers the text. To apply baseline shift to selected text, do one of the following things:

- Choose **Style > Baseline Shift**, enter a value in the **Baseline Shift** field, and then click **OK**.
- Use one of the keyboard commands below.

### Mac OS

- Down 1 pt: Command+Option+Shift+-
- Up 1 pt: Command+Option++

### Windows

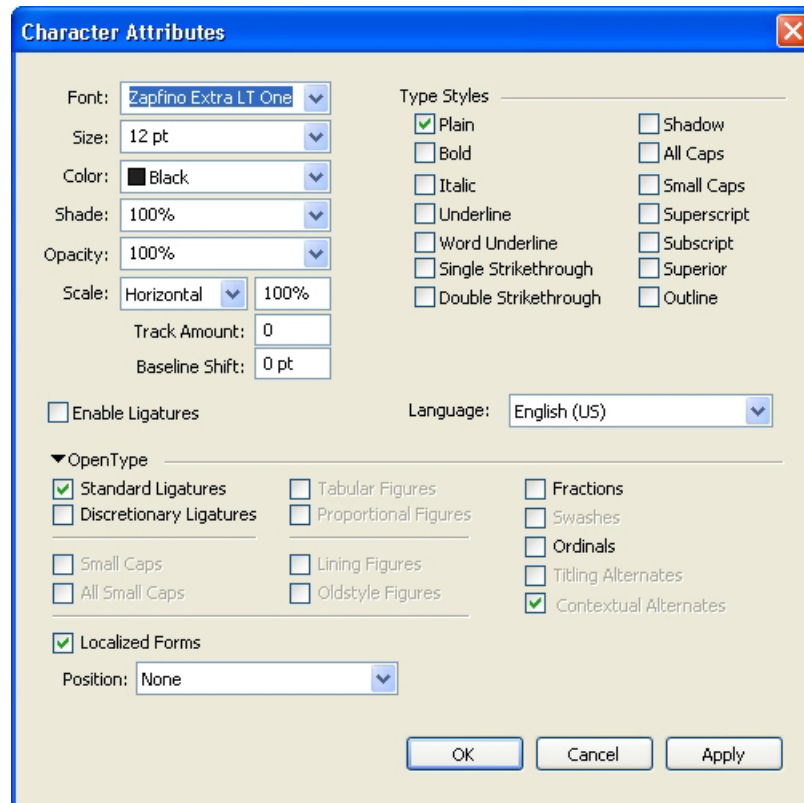
- Down 1 pt: Ctrl+Alt+Shift+9
- Up 1 pt: Ctrl+Alt+Shift+0

### Applying multiple character attributes

You can view and edit all character attributes at one time using the **Character Attributes** dialog box (**Style > Character**).

Blank fields and gray check boxes in the **Character Attributes** dialog box indicate that multiple styles are applied to selected text. For example, if the **Font** field is blank, then more than one font is applied to the selected text.

If you enter a value in a blank field in the **Character Attributes** dialog box, that value will be applied to all the selected text. If you check or uncheck a gray check box, that style setting will be applied to or removed from all selected text.



Use the **Character Attributes** dialog box to format text.

### Applying paragraph attributes

*Paragraph attributes* are formatting options that apply to a paragraph as a whole. They include alignment, indents, leading, and tab settings. To apply attributes to selected paragraphs, use the **Paragraph Attributes** dialog box (**Style > Formats**) or the **Measurements** palette.

You can copy any applied paragraph formats from one paragraph to other paragraphs in the same box or text chain. To copy applied paragraph formats, select the paragraph or range of paragraphs that you want to change, then press Option+ / Alt+Shift while clicking



anywhere in the paragraph with the formats you want to copy. Copying paragraph formats in this way will not change any character attributes.






### Controlling alignment

You can choose from five paragraph alignments: Left, Centered, Right, Justified, and Forced. The **Forced** option aligns all lines between the left and right indentations, like the **Justified** option, but also justifies the last line (if there is a return at the end of the paragraph).






To set the alignment of selected text, do one of the following things:

- Choose an alignment from the **Style > Alignment** submenu.
- Click an alignment icon in the **Measurements** palette.
- Use one of the keyboard commands below.

### Mac OS

- Left : Command+Shift+L
- Centered : Command+Shift+C
- Right : Command+Shift+R
- Justified : Command+Shift+J
- Forced : Command+Option+J

### Windows

- Left : Ctrl+Shift+L
- Centered : Ctrl+Shift+C
- Right : Ctrl+Shift+R
- Justified : Ctrl+Shift+J
- Forced : Ctrl+Alt+Shift+J

### Controlling indentation

To specify indents for selected paragraphs, use the **Style > Alignment** submenu or the **Paragraph Attributes** dialog box (**Style > Formats**).

- To specify how far a paragraph is indented from the left edge of a box or column, enter a value in the **Left Indent** field.
- To specify how far the first line of a paragraph is indented from the **Left Indent** value, enter a value in the **First Line** field. Note that **First Line** indentation is relative to the **Left Indent** applied to a paragraph. For example, if you specify a **Left Indent** of .5", and a **First Line** indentation of .5", the first line will begin 1" from the left edge of the text box.

- To specify how far a paragraph is indented from the right edge of a box or column, enter a value in the **Right Indent** field. Click **OK**.
- To create a hanging indentation, specify a positive **Left Indent** and a negative **First Line** indentation or drag the indentation icons on the column ruler. Use the **Apply** button in the **Formats** tab of the **Paragraph Attributes** dialog box (**Style > Formats**) to experiment with the hanging indentation.

In addition to setting hanging indents as a paragraph attribute, you can enter a special character that forces the indenting of all lines of text from that point to the next paragraph return. Press Command+\\ (Mac OS) or Ctrl+\\ (Windows) to enter a special Indent Here character. (The Indent Here character is an invisible character; to view invisible characters, choose **View > Show Invisibles** (Command+I/Ctrl+I.)

### Controlling leading

Leading is a measure of line spacing — the distance between text baselines in paragraphs. When you specify a leading value, it is applied to all lines in selected paragraphs. You can specify leading by three methods:

- *Absolute leading* sets the distance between baselines of text to a specific value, regardless of the size of characters on the lines. For example, if you specify an absolute leading value of 16 points for a paragraph, all baselines will be spaced 16 points apart. When specifying absolute leading, use a value that is the total vertical distance you want between text baselines.
- *Incremental auto leading* combines a base amount of auto leading with an absolute value specified in the **Leading** field (**Style** menu). Incremental leading values must be preceded by a plus (+) or minus (–) sign.
- *Auto leading* means the application uses the value in the **Auto Leading** field (**QuarkCopyDesk /Edit > Preferences > Paragraph** pane) to decide whether percentage-based or incremental auto leading occurs. The default — percentage-based — takes the base amount of auto leading and adds to it a fixed percentage of the largest font size on the upper line to determine the total amount of leading between an auto-led line and the line above it. The default value for percentage-based auto leading is 20%. To specify auto leading, enter **auto** in the **Leading** field.

To set the alignment of selected paragraphs, do one of the following things:

- Choose **Style > Leading**, then enter an absolute leading value, an incremental leading value (preceded by a plus or minus sign), or **auto** in the **Leading** field.
- Use the **Leading** controls in the **Measurements** palette.
- Use one of the keyboard commands below.

### Mac OS

- Decrease 1 pt: Command+Shift+:

- Decrease .1 pt: Command+Option+Shift+:
- Increase 1 pt: Command+Shift+"
- Increase .1 pt: Command+Option+Shift+"

### Windows

- Decrease 1 pt: Ctrl+Shift+:
- Decrease .1 pt: Ctrl+Alt+Shift+:
- Increase 1 pt: Ctrl+Shift+"
- Increase .1 pt: Ctrl+Alt+Shift+"

### Controlling space before and after paragraphs

**Space Before** and **Space After** controls let you specify the amount of space before and after selected paragraphs.

To set the space before and after selected paragraphs, choose **Style > Formats**, then enter values in the **Space Before** or **Space After** fields.

### Setting tabs

You can choose from six kinds of tab stops:

- **Left** aligns text flush left on the tab stop.
- **Center** aligns text centrally on that tab stop.
- **Right** aligns text flush right on the tab stop.
- **Decimal** aligns text on a decimal point (period).
- **Comma** aligns text on a first comma.
- **Align On** aligns text on any character you specify. When you select this tab, the **Align On** field displays. Select the existing entry, and enter the character to align on.

➡ If you do not set custom tabs, the application sets default left-aligned tabs every half-inch.

To apply tabs to selected paragraphs, use the controls in the **Tabs** tab of the **Paragraph Attributes** dialog box (**Style > Tabs**).

### Controlling widow and orphan lines

Widows and orphans are two kinds of typographically undesirable lines. Traditionally, a widow is defined as the last line of a paragraph that falls at the top of a column. An orphan is the first line of a paragraph that falls at the bottom of a column.

Using the **Keep Lines Together** feature, you can choose not to break paragraphs, so that if all the lines in a paragraph do not fit in a column or on a page, the whole paragraph will flow to the top of the next column or page. Alternatively, you can specify the number of lines that must be left at the bottom of a column or box, and at the top of the following

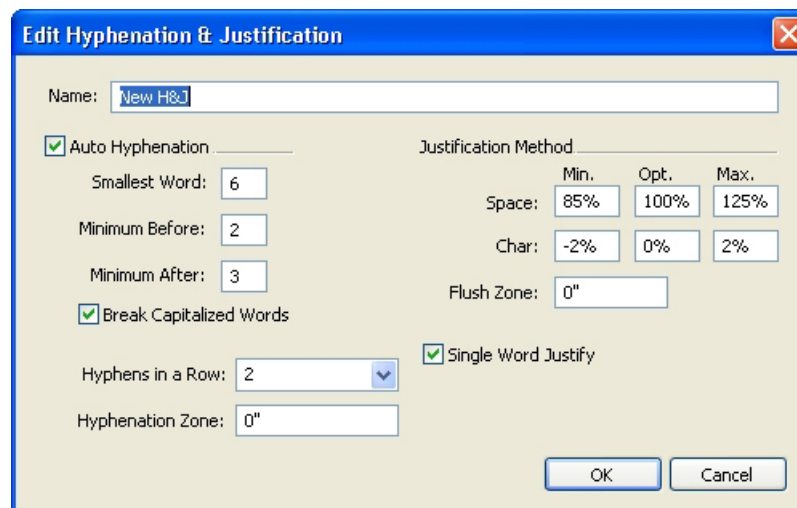
column or box, when a paragraph is broken. Using the **Keep with Next ¶** feature, you can keep a paragraph together with the paragraph that follows it. This lets you keep a subhead together with the paragraph that follows it, or keep other lines of text that logically go together from being separated.

It is common to specify **Keep with Next ¶** for headline and subhead style sheets and specify **Keep Lines Together** (usually with **Start** and **End** parameters) for body text style sheets.

To turn the **Keep Lines Together** and **Keep with Next ¶** features on or off for selected paragraphs, choose **Style > Formats** to display the **Formats** tab of the **Paragraph Attributes** dialog box, then check or uncheck **Keep Lines Together** and **Keep with Next ¶**.

### Controlling hyphenation and justification

A hyphenation and justification (H&J) specification is a named package of settings for hyphenating words that go over the margin of a line of text and for justifying spaces between words and characters. You can apply H&Js to individual paragraphs, or you can associate an H&J with a paragraph style sheet. Use the **Edit Hyphenation & Justification** dialog box (**Edit > H&Js > New**) to control these settings.



The **Edit Hyphenation & Justification** dialog box

- **Auto Hyphenation:** Specify whether automatic hyphenation is allowed.
- **Smallest Word:** Specify the minimum number of characters a word must contain to allow hyphenation.
- **Minimum Before:** Specify the minimum number of characters before a hyphen.
- **Minimum After:** Specify the minimum number of characters after a hyphen.
- **Break Capitalized Words:** Specify whether hyphenation of capitalized words is allowed.
- **Hyphens in a Row:** Specify how many words can be hyphenated in consecutive line ends.

- **Hyphenation Zone:** Specify the area before the right indentation in which hyphenation can occur. For example, if you set the hyphenation zone to .05", the word is hyphenated when an acceptable hyphenation point falls within .05" of the right indentation. The word preceding the hyphenated word must not fall within the hyphenation zone.
- **Justification Method:** Specify how words and characters are spaced.
- **Space:** Specify the minimum and maximum amount of space between words in paragraphs that have justified or forced alignment. Specify the optimum amount of space between words in all paragraphs, regardless of their alignment.
- **Char:** Specify the minimum and maximum amount of space between characters in paragraphs that have justified or forced alignment. Specify the optimum amount of space between characters in all paragraphs, regardless of their alignment.
- **Flush Zone:** Specify the area before the right indentation within which the last word in the last line of a justified paragraph must fall in order to justify that line. For example, if you enter 1", the last line of a paragraph to which the hyphenation and justification specification is applied will not be justified until the last word in the line falls within 1" of the right indentation.
- **Single Word Justify:** Specify whether a single word on a line in a justified paragraph extends from the left indentation to the right indentation. When the box is unchecked, a single word on a line is left-aligned.

### Specifying hyphenation exceptions

In most language editions of QuarkCopyDesk, you can create language-specific lists of *hyphenation exceptions*. The **Hyphenation Exceptions** dialog box (**Utilities** menu) has a **Language** drop-down menu that lets you specify which language a hyphenation exception applies to. When a paragraph is automatically hyphenated, the application checks the list of hyphenation exceptions for the appropriate paragraph language.

- ➡ The **Suggested Hyphenation** dialog box (**Utilities** menu) displays the recommended hyphenation of a word that is based on the hyphenation method specified for the paragraph and the hyphenation exceptions for the paragraph's language.

### Using discretionary hyphens

In addition to hyphenating text automatically, you can control line breaks and text flow by inserting manual, or discretionary, hyphens (Command+- [hyphen]/Ctrl+- [hyphen]). A discretionary hyphen is inserted only when a word is broken at the end of a line.

## Controlling kerning

*Kerning* is the adjustment of space between character pairs. Because of their shapes, certain character pairs look better when kerned. You can use automatic kerning, and you can also use manual kerning controls to specify additional kerning between characters.

Kerning values are expressed as 1/200 of an em space. A positive kerning value increases the amount of space between characters; a negative value decreases it.

### Kerning manually

To apply kerning between two characters, do one of the following things:

- Choose **Style > Kern** and enter a value in the **Kern Amount** field. Click **OK**.
- Use the **Kern Amount** controls in the **Measurements** palette.
- Use one of the keyboard commands below.

### Mac OS

- Decrease 1/20-em: Command+Shift+{
- Increase 1/20-em: Command+Shift+}
- Decrease 1/200-em: Command+Option+Shift+{
- Increase 1/200-em: Command+Option+Shift+}

### Windows

- Decrease 1/20-em: Ctrl+Shift+{
- Increase 1/20-em: Ctrl+Shift+}
- Decrease 1/200-em: Ctrl+Alt+Shift+{
- Increase 1/200-em: Ctrl+Alt+Shift+}

### Kerning automatically

To automatically kern text above a specific point size, display the **Character** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu), check **Auto Kern Above**, and enter a value in the field.

## Controlling tracking

*Tracking* lets you adjust the space between selected characters and words for copyfitting and typographic effects. Tracking values are expressed as 1/200 of an em space. A positive tracking value increases the space to the right of each character; a negative value decreases it.

Tracking is commonly used for copyfitting. However, too much tracking can interfere with design and readability. When you are using tracking for copyfitting, consider these guidelines:

- Track whole paragraphs rather than one line or one word.
- Establish guidelines for tracking (for example from +3 to -3).

- Make sure vertically adjacent paragraphs have similar tracking applied.

These are general rules; appropriate tracking values depend on the design, font, column width, and other factors.

### Tracking manually

To apply tracking to selected text, do one of the following things:

- Choose **Style > Track**, enter a value in the **Track Amount** field, and then click **OK**.
- Use the **Track Amount** controls in the **Measurements** palette.
- Use one of the keyboard commands below.

### Mac OS

- Decrease 1/20-em: Command+Shift+{
- Increase 1/20-em: Command+Shift+}
- Decrease 1/200-em: Command+Option+Shift+{
- Increase 1/200-em: Command+Option+Shift+}

### Windows

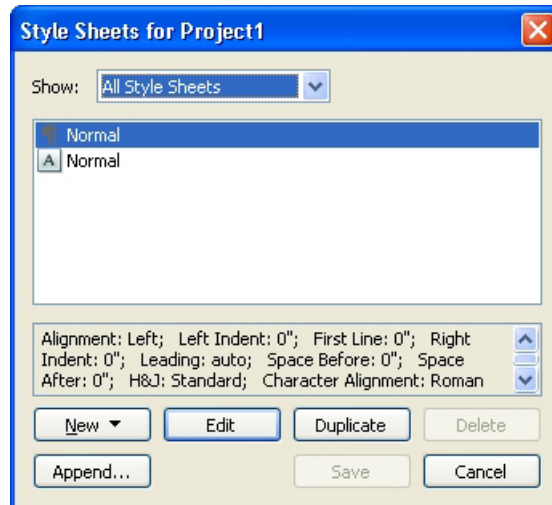
- Decrease 1/20-em: Ctrl+Shift+{
- Increase 1/20-em: Ctrl+Shift+}
- Decrease 1/200-em: Ctrl+Alt+Shift+{
- Increase 1/200-em: Ctrl+Alt+Shift+}

## Working with style sheets

A style sheet is a group of paragraph attributes, character attributes, or both that can be applied to selected paragraphs and characters in one step. Use style sheets to change unformatted text into styles such as headlines, subheadings, captions, or body copy. Using style sheets to apply a number of character and paragraph attributes at one time reduces layout time and helps maintain typographic consistency.

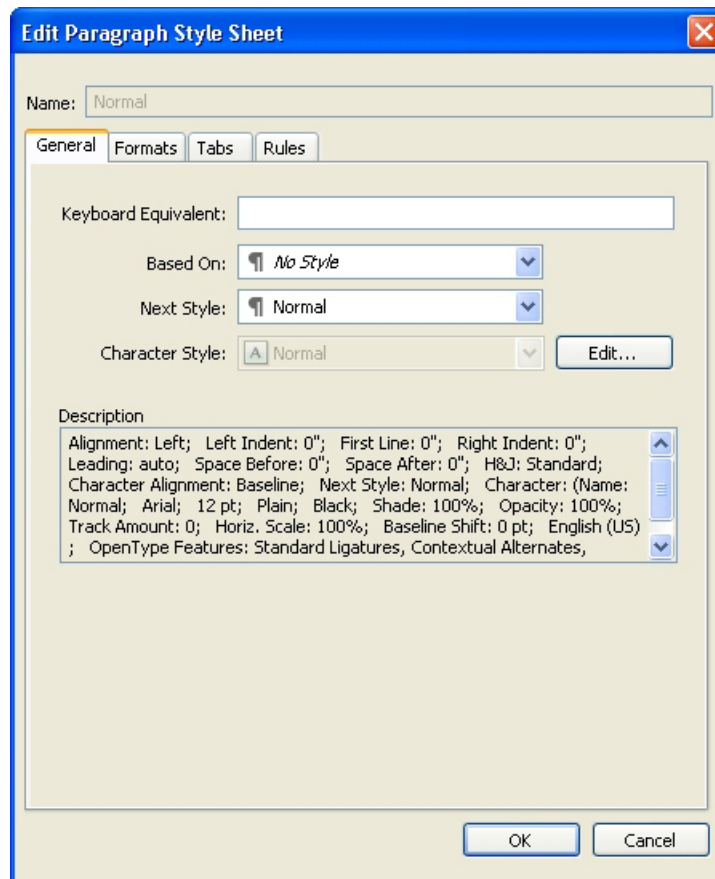
### Creating and editing paragraph style sheets

A paragraph style sheet is a named package of paragraph and character attributes. You can apply all of a paragraph style sheet's formatting attributes to text by simply applying the style sheet to the text. To create, edit, duplicate, or delete paragraph style sheets, use the **Style Sheets** dialog box (**Edit > Style Sheets**).



Use the **Style Sheets** dialog box to create, edit, and delete style sheets.

To create a paragraph style sheet, choose **Paragraph** from the **New** drop-down button. The **Edit Paragraph Style Sheet** dialog box displays. Use the controls in this dialog box to configure the attributes of the style sheet.



Use the **Edit Paragraph Style Sheet** dialog box to configure a paragraph style sheet.




First, configure the controls in the **General** tab:

- **Name:** Enter a name in this field, or the application will use a default "New Style Sheet" name.
- **Keyboard Equivalent:** To define a keyboard command for the style sheet, enter one in the **Keyboard Equivalent** field. You can enter any combination of Command, Option, Shift, or Control/Ctrl or Ctrl+Alt, along with a function or keypad key.
- If you define a keyboard equivalent for a style sheet with a key sequence that also defines an existing command, the style sheet command will override the existing command when a text component is active.
- **Based on:** To base the attributes of a new style sheet on an existing one, click the **Based on** drop-down menu and choose a style sheet from the list. Note that if you use the **Based on** drop-down menu in the **Edit Paragraph Style Sheet** dialog box to base a style sheet on an existing one, changes you make to the original style sheet are automatically applied to those based on it.
- **Next Style:** To select a transition from one paragraph style sheet to another after entering a carriage return, choose a paragraph style sheet from the **Next Style** drop-down menu.
- **Style:** To associate a character style sheet with the paragraph style sheet, choose an option from the **Style** drop-down menu in the **Character Attributes** area. To create a character style sheet, see "[Creating and editing character style sheets](#)."

Next, use the **Formats**, **Tabs**, and **Rules** tabs to specify additional attributes for your paragraph style sheet. When you're done, click **OK** to return to the **Style Sheets** dialog box, then click **Save** to save the style sheet. After you save a paragraph style sheet, it is listed in the **Paragraph Style Sheet** submenu (**Style** menu) and also in the **Style Sheets** palette.

- ➔ When you create a style sheet with no articles open, that style sheet becomes part of the default style sheet list and is included in all subsequently created articles. When you create a style sheet with an article open, that style sheet is included only in the active article's style sheet list.
- ➔ To create a paragraph style sheet based on formatted text, first place the text insertion point within a paragraph that uses the format attributes that you want in your paragraph style sheet. Choose **Edit > Style Sheets** to display the **Style Sheets** dialog box. Choose **New > Paragraph** and enter a name in the **Name** field. Click **Save**. Then apply the new style sheet to the paragraph.

### Updating paragraph style sheets

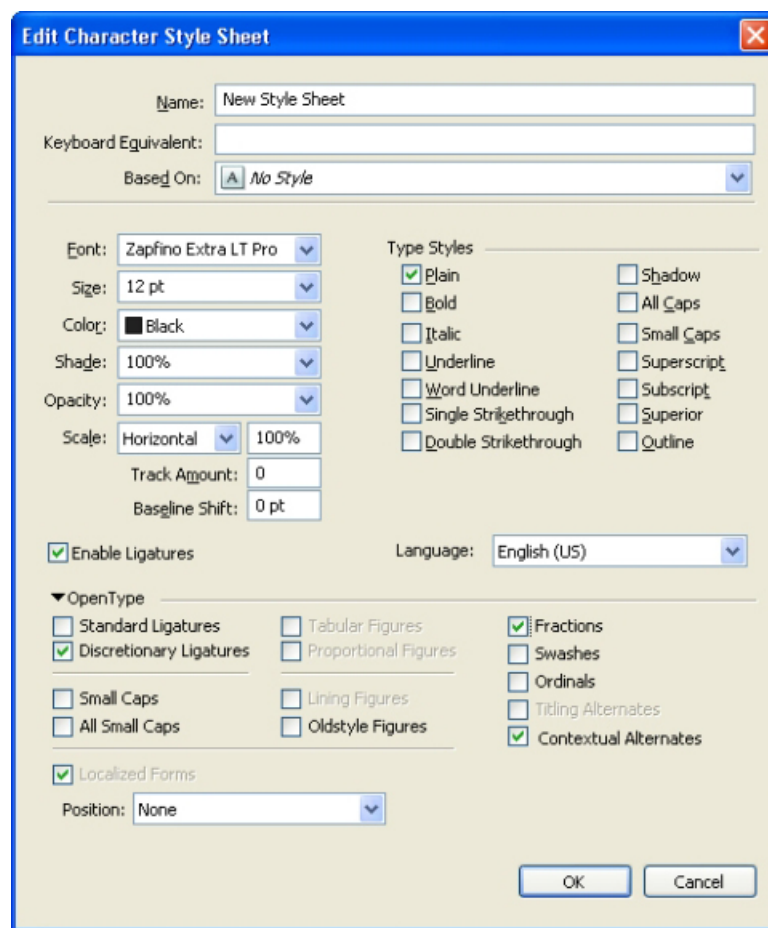
When you place the cursor in a paragraph that has uniform local formatting applied, you can update the style sheet applied to that text to include the local formatting by clicking the **Update** button . Alternatively, you can choose **Style > Update Style Sheet > Paragraph**.

To update both the paragraph style sheet and the character style sheet applied to text so that they reflect local formatting, choose **Style > Update Style Sheet > Both**.

### Creating and editing character style sheets

A character style sheet is a named package of character attributes. You can apply all of a character style sheet's formatting attributes to text by simply applying the style sheet to the text. To create, edit, or delete character style sheets, use the **Style Sheets** dialog box (**Edit > Style Sheets**).

To create a character style sheet, choose **Character** from the **New** drop-down button. The **Edit Character Style Sheet** dialog box displays. Use the controls in this dialog box to configure the attributes of the style sheet.



Use the **Edit Character Style Sheet** dialog box to configure a character style sheet.


First, configure the controls in the **General** tab:

- **Name:** Enter a name in this field, or the application will use the default "New Style Sheet" name.

- **Keyboard Equivalent:** To define a keyboard command for the style sheet, enter one in the **Keyboard Equivalent** field. You can enter any combination of Command, Option, Shift, or Control/Ctrl or Ctrl+Alt, along with a function or keypad key.
- **Based On:** To base the attributes of a new style sheet on an existing one, choose a style sheet from the **Based On** drop-down menu.

Next, choose character attributes from the lower section of the **Edit Character Style Sheet** dialog box. When you're done, click **OK** to return to the **Style Sheets** dialog box, then click **Save** to save the style sheet. After you save a character style sheet, it is listed in the **Character Style Sheet** submenu (**Style** menu) and also in the **Style Sheets** palette.

### Updating character style sheets

When you select text that has uniform local formatting applied, you can update the style sheet applied to that text to include the local formatting by clicking the **Update** button . Alternatively, you can choose **Style > Update Style Sheet > Character**.

To update both the paragraph style sheet and the character style sheet applied to text so that they reflect local formatting, choose **Style > Update Style Sheet > Both**.

### Applying style sheets

To apply a style sheet to selected text, do one of the following things:

- Choose the style sheet name from the **Style > Paragraph Style Sheet** submenu or the **Style > Character Style Sheet** submenu.
- Display the **Style Sheets** palette (**Window** menu) and then click the style sheet name in the palette.
- Use the keyboard command (if any) displayed next to the style sheet name in the **Style Sheets** palette.

When local paragraph or character attributes exist in selected text, a plus sign displays next to the style sheet name in the **Style Sheets** palette. To remove local attributes, click **No Style** and then reselect the style sheet, or Option+click/Alt+click the style sheet name.

### Appending style sheets

To import paragraph and character style sheets from a different article or project, choose **File > Append**, navigate to the target article or project file, then display the **Style Sheets** pane and import the style sheets you want.

If a style sheet from the source file has the same name as a style sheet in the target project, but is defined differently, the **Append Conflict** dialog box displays. You can use this dialog box to determine how such conflicts are handled.

### Controlling font usage

To view and replace fonts, display the **Fonts** pane of the **Usage** dialog box (**Utilities** menu). This pane lists all fonts used in the active article. To replace every occurrence of a font, select the font name, click **Replace**, and choose a replacement font.

- ➔ If a font is listed in the **Fonts** tab (**Utilities** > **Usage**) as [Name of Font] preceded by a negative number, the system you are using does not have that font installed. When this occurs, you can install the necessary font and reopen the document, or you can use the **Usage** command to locate occurrences of the font and apply a different font.

### Using text runaround

The text runaround feature lets you control the way text runs behind, around, or within pictures. You can specify text to run around the actual picture, or you can create custom runaround paths and then manually modify them.



Runaround is a great way to make a page visually distinctive.

### Running text around pictures

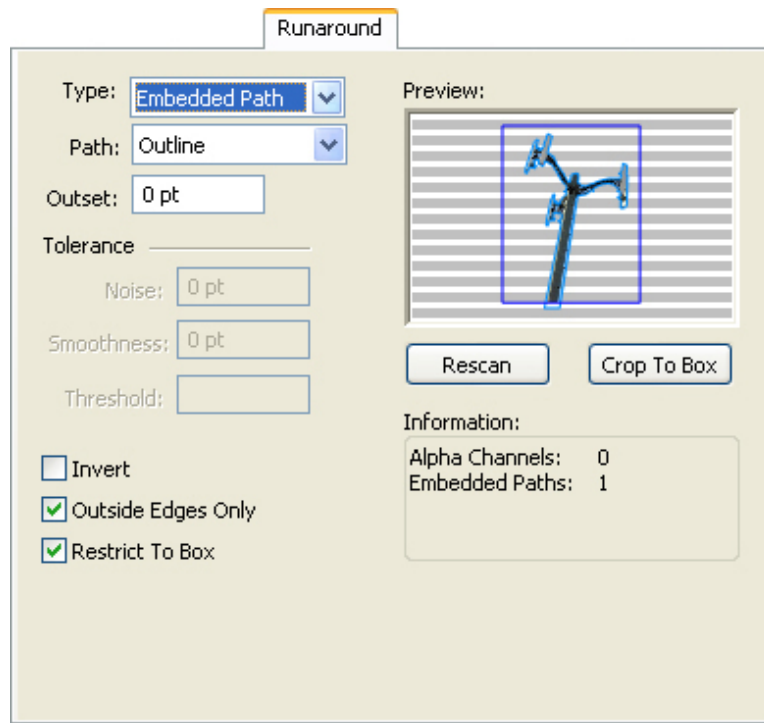
Image editing applications can embed paths and alpha channels in an image. A path is a smooth Bézier shape, whereas an alpha channel is usually a grayscale image. Both paths and alpha channels are typically used to determine which parts of an image should be shown and which parts should be hidden or transparent.

If you import a picture that has an embedded path or alpha channel, you can use that path or alpha channel to control the way text runs around that picture. More specifically: The application can scan a path or channels and create a text runaround path based on the information.

To apply text runaround to a picture component in front of a text box, select the picture component, choose **Style > Picture**, click the **Runaround** tab, and then choose an option from the **Type** drop-down menu:

- Choose **None** to run text behind the active picture component.
- Choose **Item** to run text around the picture component's boundaries. If the picture component is rectangular, enter values in the **Top**, **Left**, **Bottom**, and **Right** fields to outset or inset the runaround area. If the picture component is not rectangular, a single **Outset** field is provided.
- Choose **Auto Image** to create a Bézier clipping and runaround path based on the picture's non-white areas.
- Choose **Embedded Path** to run text around a path embedded in an image by an image-editing application.
- Choose **Alpha Channel** to run text around an alpha channel embedded in an image by an image-editing application.
- Choose **Non-White Areas** to create a runaround path based on the picture's subject. Depending on the value in the **Threshold** field, the runaround path will outline a dark figure within a larger white or near-white background (or vice versa).
- Choose **Same As Clipping** to set the text runaround path to the clipping path selected in the **Clipping** tab.
- Choose **Picture Bounds** to run text around the rectangular "canvas area" of the imported picture file. This includes any white background areas saved with your original picture file. Enter values in the **Top**, **Left**, **Bottom**, and **Right** fields to determine the outset or inset of the text from the picture's boundaries.

➡ The inner path in the **Preview** area represents the runaround path, and the outer outline represents the picture box.



**Runaround** tab of **Picture** dialog box, showing runaround preview

### Fine-tuning a runaround path




When you choose **Auto Image**, **Embedded Path**, **Alpha Channel**, **Non-White Areas**, or **Same As Clipping** from the **Type** drop-down menu (**Style > Picture > Runaround**), the following fields let you manipulate the runaround path:

- 1 **Outset** changes the size of the runaround path. Positive values result in a runaround path that is further from the original setting, negative values decrease the amount of image included in the runaround path.
- 2 **Noise** lets you specify the smallest allowable closed path. Any closed path smaller than the noise value is ignored. Noise values are useful for cleaning up runaround paths and making them easier to output.
- 3 **Smoothness** lets you control path accuracy. A lower value creates a more complex path with a greater number of points. A higher value creates a less accurate path.
- 4 **Threshold** determines how "white" is defined. All pixels defined as "white" are excluded. For example, if the **Threshold** value is 20%, and a pixel's gray value is below or at 20%, the pixel will be considered "white" and excluded from the runaround path.



### Editing a runaround path

To adjust a runaround path, check **Runaround** (**Style > Edit**). The runaround path displays as a magenta outline. You can then edit the path as you would any Bézier object.

You can also change the types of the runaround path's points and segments with the controls in the **Measurements** palette. To change a point from one type to another, use one of the following three buttons:

- **Symmetrical Point** : A symmetrical point connects two curved lines to form a continuous curve. The result is similar to a smooth point, but the curve handles always rest on a straight line through the point and are always equidistant from the point.
- **Smooth Point** : A smooth point connects two curved lines to form a continuous curve. The curve handles always rest on a straight line through the point, but they can be distanced independently.
- **Corner Point** : A corner point connects two straight lines, a straight line and a curved line, or two noncontinuous curved lines. With curved lines, the corner point's curve handles can be manipulated independently, usually to form a sharp transition between the two segments.

To change the character of a line segment, use one of the following buttons:

- **Straight Segment** : Makes the active segment straight.
- **Curved Segment** : Makes the active segment curved.

➡ You can also change point and segment types with the **Style > Point/Segment Type** submenu.

## Working with text paths

In QuarkXPress, a text path is a line to which you can add text. The text follows the path of the line. In QuarkCopyDesk, you can edit the text on an existing text path, but you cannot draw or edit the path itself.

## Creating drop caps

Drop caps are initial caps that hang two or more lines below the first line of a paragraph. The automatic Drop Caps feature enlarges the drop cap characters and runs the paragraph around the drop caps automatically. The typeface and styles match the rest of the paragraph.

To apply drop caps to a selected paragraph, display the **Formats** tab of the **Paragraph Attributes** dialog box and check **Drop Caps**. To specify how many characters to use as drop caps, enter a value from 1 to 127 in the **Character Count** field. To specify the number of lines the characters are dropped, enter a value from 2 to 16 in the **Line Count** field.

**M**atrimonii corrumperet chiChi.  
fermentet aegre utilitas catel.  
cunque Octavius pessimus foi  
bium santet Caesar, et cathedras incre  
frugaliter corrumperet concubine, utcu  
civius suis verecunde incari concubine .

Drop caps are a great way to make text visually distinctive.

- ➔ Drop caps are measured by percentage rather than by points. When you select a drop cap, the default size is 100%.
- ➔ You can also create drop caps from the **Paragraph Attributes** tab of the **Measurements** palette.

### Using anchored boxes

In QuarkXPress, you can paste boxes and lines of any shape in text, which makes them act like characters and flow with text. This is especially helpful when text reflows, because anchored items reflow like other characters in the text. If items are not anchored and text reflows, they become displaced, and can end up overlapping text.

### Working with OpenType fonts

OpenType is a cross-platform font format developed by Adobe and Microsoft that accommodates large character sets and glyphs, often including fractions, discretionary ligatures, old-style numerals, and more. When text has an OpenType font applied, you can access any style options built into that font through the **Character Attributes** dialog box (**Style > Character**).

- ➔ Learning about the distinction between characters and glyphs can help you understand how OpenType styles work. A character is an element of a written language — uppercase letters, lowercase letters, numerals, and punctuation are all characters. A glyph is actually an image that represents a character, possibly in different forms. For example, a standard numeral 1 is a character, whereas an old-style numeral 1 is a glyph. As another example, an "f" and an "i" next to each other are characters, whereas an "fi" ligature is a glyph.
- ➔ A one-to-one relationship does not always exist between characters and glyphs. In some cases, three characters (such as a 1, a virgule, and a 4) make up a single fraction glyph. Or, one character may be represented by three possible glyphs (three different ampersand symbols, for example). You can select individual *characters* for formatting and editing, regardless of the *glyphs* used.

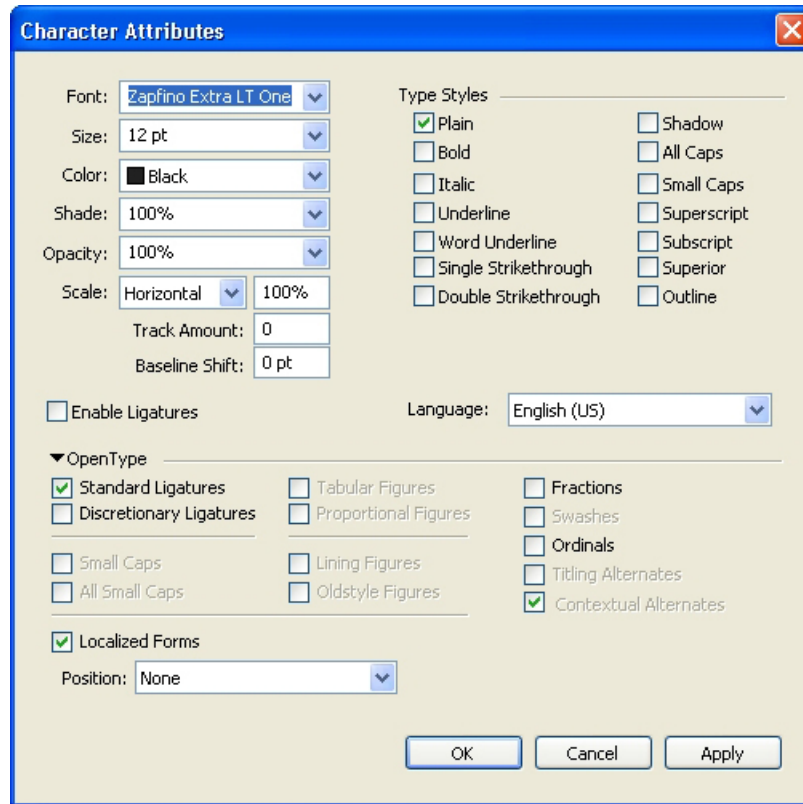


- ➡ The fonts selected for Galley view and Full Screen view may not include an OpenType glyph that is visible in WYSIWYG view. In such cases, a box is shown instead of the OpenType glyph.
- ➡ Some OpenType styles replace a series of characters (such as the three characters, "1/4") with a single glyph. Such replacements are visible only in WYSIWYG view. In Galley view and Full Screen view, each character is displayed separately, so that you can edit it if necessary. Word and character counts are the same for every view, even when you use composite glyphs.

### Applying OpenType styles

You can apply an OpenType "style" to characters to display different, specially designed, or repositioned glyphs within the current font. For example, you can apply **Fractions** to access specific fraction glyphs instead of manually formatting fractions by resizing and repositioning existing characters. Likewise, applying **Standard Ligatures** represents characters according to ligatures available in the font. (See "[Using ligatures](#)" for more information.) You can apply many styles in combination, although some, such as **Superscript** and **Subscript**, are mutually exclusive.

To apply OpenType styles in the **Character Attributes** dialog box (**Style > Character**) and the **Edit Character Attributes** panes (**Edit > Style Sheets**) for setting up character and paragraph style sheets, click the arrow next to **OpenType** to display the styles, and then use the check boxes to apply styles. A check box that is unavailable or a drop-down menu option in brackets indicates an OpenType style that the current font does not support.



OpenType styles available in the **Character Attributes** dialog box

OpenType styles include the following:

- **Standard Ligatures:** Apply ligatures that are designed to enhance readability and are in standard use.
- **Discretionary Ligatures:** Apply ligatures that are not in standard use. This feature covers the ligatures that may be used for special effect at the user's preference.
- **Tabular Figures:** Apply equal widths to numbers.
- **Proportional Figures:** Apply unequal widths to numbers.
- **Small Caps:** Apply small capital letters to lowercase non-CJK (Chinese, Japanese, and Korean) characters.
- **All Small Caps:** Apply small capital letters to all non-CJK (Chinese, Japanese, and Korean) characters.
- **Lining Figures:** Apply modern numeric styles that align better with text that is in all capital letters.
- **Oldstyle Figures:** Apply numeric styles that are best suited for numbers that are integrated into text.
- **Italics:** Apply italic glyphs.
- **Fractions:** Apply slashed fraction glyphs.
- **Swashes:** Apply calligraphic glyphs.

- **Ordinals:** Apply ordinal number glyphs.
- **Titling Alternates:** Apply capital letter glyphs designed for titles at larger point sizes.
- **Contextual Alternates:** Apply alternate glyph variations based on contextual juxtapositions of text.
- **Localized Forms:** Replace default forms of glyphs with localized forms.
- **Position:** Apply superscript, subscript, scientific inferior, numerator, and denominator glyphs to selected text.

### Using ligatures

There are two methods for using ligatures: The legacy method or the OpenType method. The legacy method supports standard ligatures such as fi and fl in PostScript fonts. The OpenType method allows access to both standard ligatures and discretionary ligatures in OpenType fonts. Both methods are applied as character attributes, meaning that you can apply them to any selected text.

To apply ligatures to selected text, check **Ligatures** in the **Character Attributes** dialog box (**Style > Character**).

### Ligature preferences

You can set preferences for ligatures in the **Character** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit > Preferences > Print Layout > Character**):

- **Break Above:** The value in the field specifies a tracking or kerning value above which ligatures will break apart. At the default value of 1, if you track text +1 (1/200th of an em space), the ligatures revert to standard letters.
- **Not "ffi" or "ffl":** Check this box to prevent fi and fl ligatures in words such as "office" or "waffle" when ffi and ffl ligatures do not exist in the current font.

## Working with the Glyphs palette

A glyph is the smallest unit of a font — each uppercase letter, for example, consists of its own glyph. To access all the glyphs in a font — especially an OpenType font that may include approximately 65,000 glyphs — you need to view a complete character map. You can access such a character map in the **Glyphs** palette (**Window** menu), which enables you to view all the glyphs in the selected font, view bold or italic glyphs, double-click a glyph to insert that glyph in text, and save favorite glyphs for easy access.



The **Glyphs** palette makes it easy to work with large character sets and professional-quality fonts.

To view the glyphs in a font, display the **Glyphs** palette (**Window** menu) and choose a font from the **Font** menu in the upper-left corner. Options available in the **Glyphs** palette include the following:

- You can use the **Bold** and **Italic** buttons to display the bold and italic versions of glyphs; if the bold, italic, or bold italic instance of the font is not active on your system, the application will simulate bold, italic, or bold italic on the glyphs as it does when you apply the **Bold** and **Italic** type styles using the **Measurements** palette.
- To view a subset of the glyphs in the font, choose an option from the **Show** drop-down menu.
- To see any alternates available for a glyph, click the box in the lower-right corner of an individual glyph's cell.
- If necessary, click the **Zoom** tool on the palette to increase the size of the glyphs.
- If you need a glyph's Unicode code point — for HTML authoring, for example — you can point at the glyph to display the Unicode code point (represented as a hexadecimal).
- To insert a glyph at the text insertion point, double-click the glyph in the **Glyphs** palette.
- If you frequently use specific glyphs from a font, you can save those glyphs as favorites for quick access. To create a favorites list, first click the expander next to **Favorite Glyphs** in the **Glyphs** palette (**Window** menu). Then, simply drag a glyph to an empty cell in the **Favorite Glyphs** area. To delete a favorite, Control+click/right+click the glyph and use the context menu.

## Displaying invisible characters

The **Invisibles** option (**View** menu) is always helpful when editing text or fine-tuning typography because it allows you to see common "invisible characters" such as spaces, tabs, and paragraph returns.

## Inserting special characters

There are all kinds of special characters for typographic and formatting purposes. You can enter such special characters using keyboard commands or choose them from the **Utilities > Insert Character** submenu. Each character displays differently when invisibles are showing (**View > Invisibles**).

### Inserting spaces

To insert a specific type of space — such as an em space — at the text insertion point, choose **Utilities > Insert Character > Special > Em Space** or **Utilities > Insert Character > Special (nonbreaking) > Em Space**. The options in the **Nonbreaking Space** submenu act as "glue" between two words or numbers, for example, preventing breaks from occurring between the two "glued" elements at the end of a line.

### Inserting other special characters

To insert a special character other than a space — such as an em dash or a current page number placeholder character — at the text insertion point, choose **Utilities > Insert Character > Special** or **Utilities > Insert Character > Nonbreaking Special**.

## Specifying character language

You can specify the language to be used for hyphenation and spell checking by applying a character language to text. This lets you mix words from different languages in the same paragraph without triggering poor hyphenation or more **Suspect Words** in **Spell Check** (**Utilities** menu). In addition to applying a specific language to characters, you can apply **None** so that a word is not considered for hyphenation or spell checking.

To apply a language to selected characters, use the **Language** drop-down menu in the **Character Attributes** dialog box (**Style > Character**).

## Using font fallback

When Font Fallback is on, if the application encounters a character that is not available in the current font, it searches through the active fonts on your system to find a font that does include that character. For example, if Helvetica is applied at the text insertion point and you import or paste text containing a Kanji character, the application might apply the Hiragino font to that character. If the application cannot find an active font that contains the character, the character still displays as a box or symbol.

Font Fallback is implemented as an application preference, meaning that the feature is either on or off for your copy of the program. The feature is on by default, but if you need to turn it off, uncheck **Font Fallback** in the **Font Fallback** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit > Preferences**).

For more information about the Font Fallback feature, see "[Preferences — Application — Font Fallback](#)."

➡ The Font Fallback feature works only in WYSIWYG view.

### Working with font mapping rules

When you open an article, the application checks to make sure all the fonts applied to text are active on your system. If not, the **Missing Fonts** alert displays, which gives you the opportunity to replace missing fonts with active fonts. You can save those replacements as global "font mapping rules," which can be applied automatically each time you open a project.

To create a font mapping rule, first open a project that uses a missing (inactive) font. Click **List Fonts** to display the **Missing Fonts** alert. Use the **Replace** button to choose replacement fonts for any missing fonts, then click **Save As Rule**. All the replacements listed in the **Missing Fonts** alert are saved as rules, even if only some replacements are selected. If you change your mind about a replacement, select its line and click **Reset**. You can also choose **File > Revert to Saved** after you open the article. This will display the **Missing Fonts** alert again and allow you to make changes. (Note that the changes apply only to that article — not to any rules you just saved.)

Once you create a font mapping rule by clicking **Save As Rule** in the **Missing Fonts** alert, the rule is saved in preferences for your copy of the application and applied to all articles. If you need to change, delete, or share font mapping rules, choose **Utilities > Font Mapping**.

You can use the **Fonts** pane (**QuarkCopyDesk/Edit > Preferences**) to specify a default replacement font and to control whether the **Missing Fonts** alert displays when you open a project with missing fonts. For more information, see "[Preferences — Application — Fonts](#)."

### Working with hanging characters

Hanging character sets handle both *hanging punctuation* and *margin alignment*. Margin alignment lets you hang characters partially outside the margin to create visually uniform text alignment along the margin. Hanging punctuation lets you hang punctuation characters fully outside the margin so that the text is flush against either a uniform margin at the beginning of a line of text (leading) or against a uniform margin at the end of a line of text (trailing). For example, the quotation mark in the first sample text below is hanging outside the leading margin, which allows the first character in the first line of text to align

evenly with the rows of text below it. The quotation mark in the second sample text below is hanging outside the trailing margin.

**“This is a sentence  
that has a hanging  
quotation at the  
beginning.”**

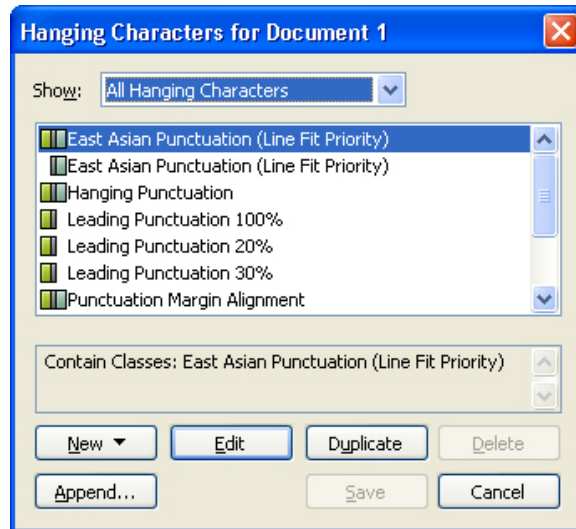
The opening quotation mark in this sample text is a leading hanging character

**“This is a sentence  
that has a hanging  
quotation at the end.”**

The closing quotation mark in this sample text is a trailing hanging character

You can create custom *hanging character classes* and *hanging character sets*, or you can use the default classes and sets that come with the software. A hanging character class is a group of characters that should always hang outside the margin or indent inside the margin by the same percentage. A hanging character set is a group of hanging character classes. You can use a hanging character set to apply one or several hanging character classes to paragraphs.

To view, create, edit, duplicate, and delete hanging character sets and classes, use the **Hanging Characters** dialog box (**Edit > Hanging Characters**).



The **Hanging Characters** dialog box

Hanging character sets are preceded by a  icon. Hanging character classes are preceded by a  icon.

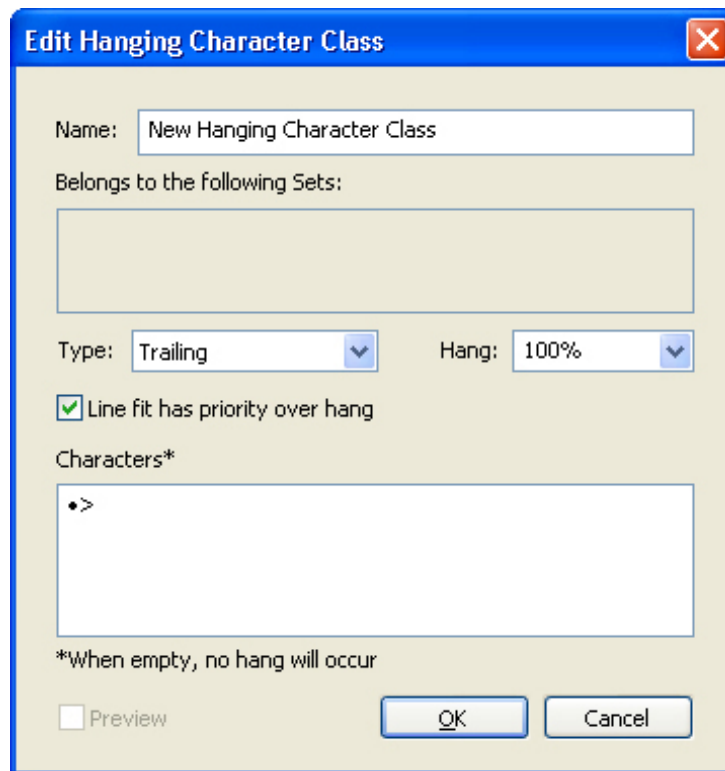
If you select a hanging character set in the center pane of the dialog box, the lower pane displays the hanging character classes that belong to that set. If you select a class in the center pane of the dialog box, the lower pane displays the sets to which the selected class belongs and the attributes of the selected class.

- ➔ To compare hanging character sets or classes, select two classes or sets in the **Hanging Characters** dialog box and press Option/Alt. The **Append** button changes to **Compare**.

### Creating hanging character classes

Use the **Edit Hanging Character Class** dialog box (**Edit > Hanging Characters > New > Class**) to specify the characters to be included in a hanging character class, the hang percentage of the class, and whether the class is leading or trailing.





The **Edit Hanging Character Class** dialog box

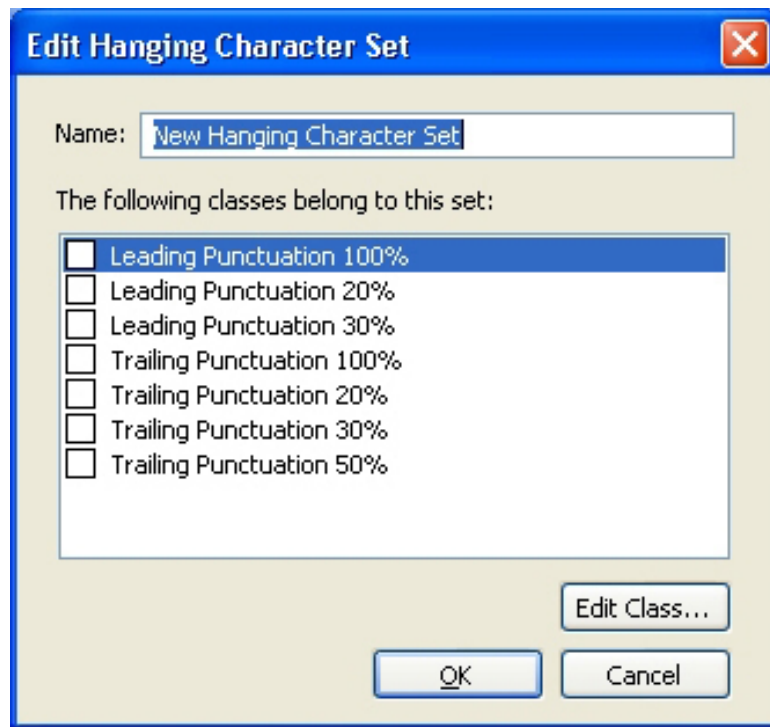
Enter characters in the **Characters** pane. Then choose a percentage from the **Hang** drop-down menu. The *hang percentage* specifies what percentage of the glyph width should always hang over the margin or what percentage of the glyph width should always indent. For example, if you choose **-50%**, the characters in the character class indent inside of the margin by half of their glyph width. If you choose **100%**, the characters in the character class hang outside of the margin by their full glyph width.

Next, choose whether the character class is **Leading** or **Trailing**. Characters in a **Leading** class hang over the beginning margin. Characters in a **Trailing** class hang over the end margin.

- ➡ After you have saved a hanging character class in a hanging character set, you can check **Preview** to view changes to the hanging character class as you edit.

### Creating hanging character sets

Use the **Edit Hanging Character Set** dialog box (**Edit > Hanging Characters > New > Set**) to specify the hanging character classes to be included in a hanging character set.



The **Edit Hanging Character Set** dialog box

The center pane of the dialog box displays all of the available hanging character classes that can be added to a hanging character set. Check the boxes next to the classes you want to add, give the hanging character set a name, and then click **OK**.

To edit a hanging character class before saving the new hanging character set, select the class and click **Edit Class**.

➔ You cannot specify different leading or trailing values for a single character within a hanging character set.

### Applying hanging character sets

To apply a hanging character set to text, choose an option from the **Hanging Character Set** drop-down menu in the **Paragraph Attributes** dialog box (**Edit > Formats**).

To apply a hanging character set to a paragraph style sheet, choose an option from the **Hanging Character Sets** drop-down menu in the **Formats** tab of the **Edit Paragraph Style Sheet** dialog box (**Edit > Style Sheets > New > Paragraph** or **Edit > Style Sheets > Edit**).

# Color, opacity, and drop shadows

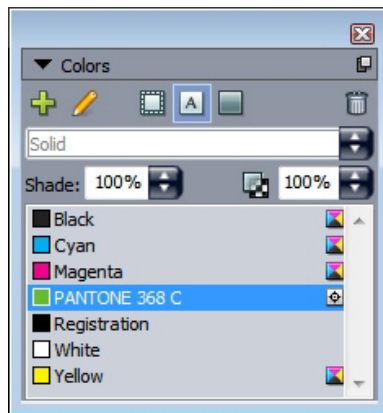
QuarkCopyDesk lets you create custom colors, choose colors from several standardized color matching systems, and edit colors. You can apply both color and shade to text and pictures. You can also control the opacity of text in the same way you control its color. You can apply drop shadows to both items and text.

## Working with colors

Some colors are automatically included in the **Colors** palette. To use other colors, you'll need to create colors or edit existing colors using the **Colors** dialog box, which allows you to create colors using color wheels, numeric fields, or color matching systems.

### The Colors palette

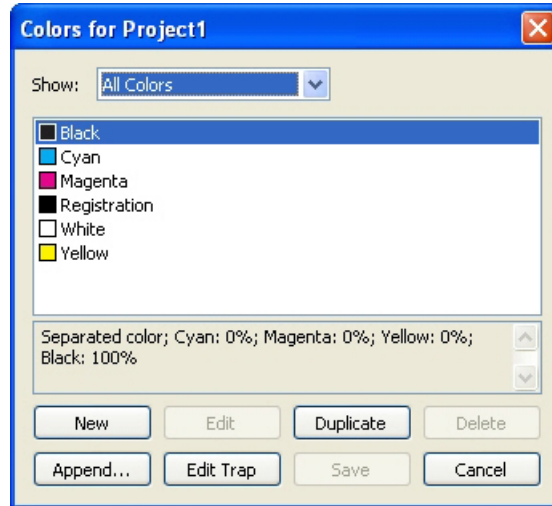
When you create an article, its **Colors** palette (**View > Show Colors**) contains all the colors in the application's **Colors** dialog box (**Edit > Colors**).



The **Colors** palette lets you create, edit, and delete colors.

### The Colors dialog box

You can use the **Colors** dialog box (**Edit > Colors**) to create, edit, duplicate, delete, and append colors. You can also use the **Colors** dialog box to edit trapping rules for colors.



The **Colors** dialog box lets you create, edit, and delete color definitions.

### Creating a color

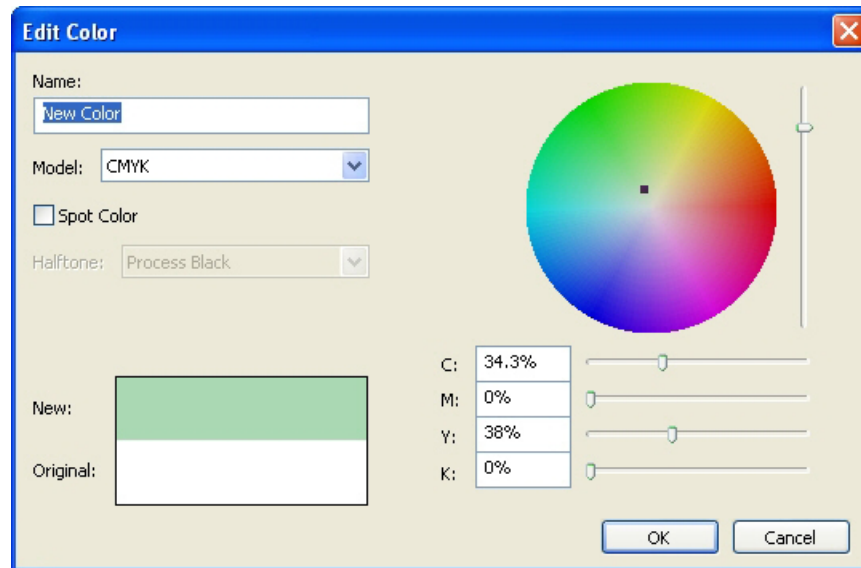
You can choose from several color models and from a number of color matching systems when you create colors. If you have colors you use frequently, you can create colors for the default color list in the application when no files are open. You can create up to 1,000 default or article-specific colors. To create a color, choose **Edit > Colors** to display the **Colors** dialog box, and click **New** to display the **Edit Color** dialog box. Then, enter a name in the **Name** field and specify the color model for your new color.

- **RGB:** This additive color system is most often used with slide recorders or color video monitors, and also works well for Web pages. Red, green, and blue light is mixed to represent colors on a video screen.
- **HSB:** This color model is often used by artists because it resembles the manner in which they mix colors. Hue describes color pigment; saturation measures the amount of color pigment; and brightness measures the amount of black in a color.
- **LAB:** This color space is designed to be independent of differing interpretations imposed by monitor or printer manufacturers. The LAB color model, also referred to as LAB color space, is a standard three-dimensional model for representing colors. Colors are specified by a luminance coordinate (L) and two chrominance coordinates (A for green-red), and (B for blue-yellow).
- **Multi-Ink:** This color model is color based on tint percentages of existing process or spot inks.
- **CMYK:** CMYK is a subtractive color model used by professional printers to reproduce colors by combining cyan, magenta, yellow, and black inks on a press.
- **Web Safe or Web Named Colors:** Web-safe colors are used for color consistency in Web layouts.

- To select a color from a color matching system and add it to your color list, choose one of the standardized color matching systems from the **Model** drop-down menu.

### Editing a color

To edit an existing color, choose **Edit > Colors**, select the color you want to edit in the **Colors** list, then click **Edit** to display the **Edit Color** dialog box. You can also double-click the color you want to edit in the **Colors** list to display the **Edit Color** dialog box.



**Edit Color** dialog box

### Duplicating a color

To duplicate an existing color, choose **Edit > Colors**, select the color you want to duplicate from the **Colors** list, then click **Duplicate** to display the **Edit Color** dialog box for the duplicate color.

### Deleting a color

While you cannot delete some of the default colors, you can delete any new or duplicate colors you have created. To remove a color from the color list, choose **Edit > Colors**, select the color you want to remove from the **Colors** list, and then click **Delete**.

### Importing colors from another article or project

You can append colors from another article or project using the **Colors** dialog box (**Edit > Colors**) or the **Append** command (**File > Append**).

### Changing all instances of one color to another color

To globally change all items of one color to another color, either edit the color you want to change to the desired color or choose **Edit > Colors** to display the **Colors** dialog box, and select the name of a color to delete; then click **Delete**.

- ➡ When you are globally changing all items and text from one color to another, remember to save your work before you do so. That way, if you accidentally change everything to the wrong color, you can simply choose **File > Revert to Saved** to undo the error without losing any of your other work.

### Applying color and shade to text

You can apply color and shade to text in four ways:

- You can apply color and shade using the **Style > Color** and **Style > Shade** commands.
- You can use the **Colors** palette (**View > Show Colors**).
- You can use the **Character Style Sheet** command (**Style > Character Style Sheet**) to apply color and shade to selected text using character style sheets you have created.
- You can use the **Character Attributes** dialog box (**Style > Character**).

### Working with opacity

Specifying opacity is as easy as specifying the shade of a color. In fact, wherever you can pick a color — in the **Colors** palette, the **Style** menu, the **Character Attributes dialog box** (**Style > Character**), and more — you can enter an opacity value from 0% (transparent) to 100% (opaque) in 0.1% increments.

# Pictures

You can import and paste pictures from image-editing or other graphic applications into QuarkCopyDesk. Once a picture is in a picture component, you can perform a number of operations on it, such as altering its position, changing its size, or skewing or flipping it.

## Understanding pictures

Picture files come in two fundamental varieties: Raster and object-oriented.

### Bitmap pictures

Bitmap pictures (sometimes called raster pictures) are made up of individual pixels (tiny dots). The pixels align on a grid, which your eye blends into a single image.

*Color mode* describes the way colors are represented in a file; *bit depth* is the number of bits used to represent each pixel. The simplest color mode is 1-bit (also known as "line art" or "black-and-white"). More complex images, such as photographs, have depth because they contain multiple-bit pixels that can describe many levels of gray or color.

*Dimensions* describe the physical size of a picture (for example, 3" x 5"). The dimensions of a picture file are determined by the application that creates it, and dimensions are stored in the picture file.

*Resolution* is the number of pixels (dots) per inch in a picture. Resolution is dependent on dimension. In other words, if you change a picture's dimensions, you change its resolution too. For example, consider a 72 dpi picture that's 1" x 1". If you scale that picture to 200% after importing it, its effective resolution drops to 36 dpi, because the pixels are enlarged.

### Object-oriented pictures

Object-oriented pictures contain information that describes how to draw the position and attributes of geometric objects. You can then reduce, enlarge, stretch, and rotate these pictures without worrying about how they will look — object-oriented pictures look smooth, no matter what their scaled size may be, because they are not made up of pixels.

➡ Object-oriented pictures are sometimes referred to as vector file format because they use vector (distance and direction) information to describe a shape.

### Supported picture file types

File type refers to how picture information is formatted. Is it formatted as an EPS (Encapsulated PostScript) file? A TIFF (Tagged Image File Format) file? Dozens of graphic file formats exist, and each offers variations on how bitmap or object-oriented images are saved and can be manipulated. The following is a list of common file formats, including their main features:

- 1 *DCS 2.0 (Desktop Color Separations)*: An EPS saved as a single file that can include process plates (cyan, magenta, yellow, black) as well as spot plates and a master image. A DCS 2.0 file is pre-separated, so it prints faster than a standard EPS. The master image is used for composite printing. A DCS 2.0 file can contain bitmap and object-oriented information. The DCS 2.0 format supports bitmap, spot, and CMYK color models. DCS 1.0 — also known as "five-file format" — contains five separate files: cyan, magenta, yellow, and black plate files, as well as a master file.

Some EPS files don't have a preview. After you import an EPS file that does not have a preview, "PostScript Picture" and the file's name display in the picture box. However, if you send the picture to a PostScript output device, the image outputs. To make the preview visible, edit the EPS file in the original application and save it with a preview.

Lossy compression is a method that can introduce data loss and possibly quality degradation. Lossy compression often produces smaller file sizes and faster rendering than lossless compression.

- 2 *PhotoCD*: Proprietary Kodak format, designed for storage on CD-ROMs. This format contains only bitmap information and supports grayscale, RGB, and LAB color models.
- 3 *PICT*: A Mac OS format based on the original QuickDraw® drawing routines. PICTs contain bitmap and object-oriented information. Their bit depth is limited to one bit per pixel, but each pixel can be one of eight colors (using QuickDraw commands).
- 4 *PNG (Portable Network Graphics)*: A bitmap file format that supports both indexed color and continuous tone color, with lossless or lossy compression.
- 5 *TIFF (Tagged Image File Format)*: Allows lossless compression if the source application supports it. TIFFs can also allow JPEG compression. TIFFs can contain bitmap and object-oriented information and support bitmap, grayscale, RGB, CMYK, and indexed color models. This format allows inclusion of embedded paths and alpha channels, as well as inclusion of OPI comments.
- 6 *WMF (Windows Metafile)*: A Windows file format that can contain both bitmap and object-oriented information. When a Windows Metafile picture is imported into QuarkXPress or QuarkCopyDesk on Mac OS, it is converted to a PICT.
- 7 *PDF (Portable Document Format)*: A proprietary format developed by Adobe Systems, Inc., to facilitate file transfer. You can import PDF file versions 1.6 and 1.7.
- 8 *Adobe Illustrator 9*: A file format for Adobe Illustrator files that conforms to PDF standards. When you import Adobe Illustrator files in native format (version 9 and later), the imported picture is subject to the same restrictions that apply to imported PDF files. When you



import Adobe Illustrator files in native format (version 8), the EPS data in the file is included. You cannot import Adobe Illustrator files saved in version 7 or earlier.

## Working with pictures

If an article contains pictures, you can view and manipulate pictures in QuarkCopyDesk. You can also create picture components.

### Importing a picture

To import a picture, do one of the following:

- Choose **File > Import**.
- Drag a picture file from the file system onto a picture component. If the component contains a picture, press Command/Ctrl to replace it.
- Drag a picture from another application onto a picture component. If the component contains a picture, press Command/Ctrl to replace it.
- Drag a picture file from the file system onto a text component and press Command/Ctrl to make the component accept the picture.
- Drag a picture from another application onto a text component and press Command/Ctrl to make the component accept the picture.

### Moving pictures

You can move pictures inside their picture components by clicking and dragging or by pressing the arrow keys.

### Resizing pictures

You can scale pictures to make them larger or smaller by clicking and dragging the round picture handles on the corners and sides of the picture. Press the Shift key while resizing a picture to resize the picture proportionately. Press Shift+Option/Shift+Alt while dragging a corner handle to resize the picture proportionately from the center. You can also scale pictures using the **Item** menu (**Item > Modify**), the **Style** menu, the **Measurements** palette, or the context menu.


To scale a picture proportionally so that its largest dimension fits inside the picture component, choose **Scale Picture to Box** from the context menu or **Style** menu. To scale a picture proportionally so that it completely fills the picture component, choose **Scale Picture to Fill Box** from the context menu or **Style** menu.

### Cropping pictures

If you only want a portion of your image to display, you can manually crop it by adjusting the size of the picture with the picture handles.

### Rotating and skewing pictures



Rotating a picture sets it at a different angle within the box, while skewing a picture applies a slanted look to it.

To rotate a picture, move the mouse over one of the picture's corner handles. A Rotation pointer  displays according to the selected corner. Drag the pointer to rotate the picture. You can also enter rotate values for a picture in the **Picture Angle** field of the **Modify** dialog box (**Style > Picture**).



To skew a picture, enter a value in the **Picture Skew** field of the **Modify** dialog box (**Style > Picture**).

### Coloring and shading pictures

You can apply color and shade values to the shadows and middle tones of black-and-white and grayscale pictures using the **Colors** palette (**Window > Colors**), the **Modify** dialog box, or the **Style** menu. You can also apply color to the picture background and the box background.

- To apply color to a black-and-white or grayscale picture, select the **Picture Color** icon  in the **Colors** palette and click a color name.
- To apply color to the background of a black-and-white or grayscale picture, select the **Picture Background Color** icon  in the **Colors** palette and click a color name.

### Flipping pictures

You can flip the contents of a picture component from left to right and from top to bottom using the **Style** menu (**Style > Flip Horizontal** or **Style > Flip Vertical**) or the **Measurements** palette (click the flip horizontal icon  or the flip vertical icon .

### Listing, verifying status of, and updating pictures

QuarkCopyDesk automatically displays a low-resolution 72 dpi preview of each imported picture file while maintaining a path to picture files and retrieving the high-resolution information required for output.

The **Usage** feature (**Utilities** menu) lets you keep track of all your imported pictures. To use this feature, choose **Utilities > Usage**, then click **Pictures** to display the **Pictures** pane.

The **Show** button displays the selected picture in the layout.

The **Update** button lets you update missing and modified pictures. To update modified pictures without a confirmation alert, Option+click/Alt+click the **Update** button.

To suppress the output of a picture, uncheck the **Print** column for that picture.

### Specifying background colors for pictures

To increase your design options with pictures, you can modify box color, picture color, and picture background color. See "[Coloring and shading pictures](#)" for more information.

- For gray pixels, the picture color and picture background color are mixed.
- If you specify different opacities for the picture color or picture background color, the colors will interact with each other and the box color.

### Maintaining picture attributes

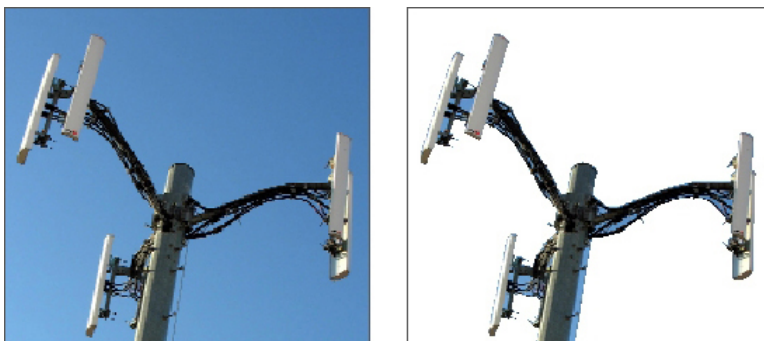
When you import a picture into a picture component — whether or not the picture component already contains a picture — you can retain all picture attributes. For example, if an empty picture component specifies that the picture should be scaled 50% and rotated 90 degrees, you can import a new picture and those attributes are automatically applied.

To import a picture and retain the attributes specified for the component and/or the existing picture, check **Maintain Picture Attributes** in the **Import** dialog box (**File** menu).

### Working with clipping paths

A clipping path is a closed Bézier shape that indicates which parts of a picture should be displayed and which parts should be treated as transparent. Clipping paths are especially useful when you are attempting to isolate the picture's subject from its surrounding background in the original picture file.

You can create clipping paths from scratch in QuarkXPress or QuarkCopyDesk, or you can use embedded path or alpha channel information to create clipping paths. Clipping paths created by QuarkXPress or QuarkCopyDesk are based on the high-resolution picture file, and are stored with the layout.



A clipping path lets you control which parts of a picture show and which parts are hidden.

### Clipping path basics

A clipping path is any closed Bézier shape that defines a region (or regions) that should be treated as visible, and a region (or regions) that should be treated as invisible.

Clipping paths tell QuarkXPress and QuarkCopyDesk which parts of a picture should be considered visible, and runaround paths tell QuarkXPress and QuarkCopyDesk where to wrap text. You are not limited to using the same settings for your runaround and clipping

paths. You can even use different clipping paths or alpha channels for your clipping and runaround settings.

Clipping paths created by QuarkCopyDesk are based on the high-resolution picture file, and are stored with the article.

### Creating clipping paths

To create or assign a clipping path for the active picture component, choose **Style > Picture**, click the **Clipping** tab, and then choose an option from the **Type** drop-down menu:

- Choose **Item** to crop an image to the picture component boundaries. Choosing **Item** does not create a clipping path; it simply crops the picture to its picture component.
- Choose **Embedded Path** to clip a picture around a path already embedded in the picture file. Choose a path from the **Path** drop-down menu if the picture file contains more than one embedded path.
- Choose **Alpha Channel** to clip a picture around an alpha channel already embedded in a picture file. Choose an alpha channel from the **Alpha** drop-down menu if the picture file contains more than one embedded alpha channel. Note that using a clipping path around an alpha channel will create a hard edge rather than a blended effect. If you want a semi-opaque blend, use an alpha mask. (See "[Working with alpha masks](#).")
- Choose **Non-White Areas** to create a clipping path based on the picture's subject. Depending on the image and the value in the **Threshold** field, the clipping path will outline a non-white figure within a larger white or near-white image (or vice versa). The **Non-White Areas** option works best when the unwanted parts of the image are much lighter than the subject itself (or vice versa).
- Choose **Picture Bounds** to clip a picture around the rectangular "canvas area" of the imported picture file. This includes any white background areas saved with the original picture file. Enter values in the **Top**, **Left**, **Bottom**, and **Right** fields to determine the outset of the clipping path from the picture's boundaries. Positive values increase the outset, and negative values decrease the outset.

### Using embedded clipping paths

You can use image-editing applications to embed paths and alpha channels in an image. If a picture storing this information is imported into QuarkCopyDesk, you can access the path and channel information using the **Clipping** tab in the **Modify** dialog box or the **Measurements** palette.

TIFFs and PSDs can have embedded paths and alpha channels. EPS, BMP, JPEG, PCX, and PICT files can only have embedded paths.

### Working with alpha masks

Unlike clipping paths, which produce a hard edge primarily used for separating a foreground image from a background image, alpha masks can include transparency information to

subtly blend a foreground image into a new background. To work with alpha masks in QuarkCopyDesk, you must first create an alpha mask in an image-editing application such as Adobe Photoshop. You can then use the alpha mask in QuarkCopyDesk.



The alpha mask on the flames allows the text in the background to show through.

To work with alpha masks in QuarkCopyDesk, you'll need to save them with the picture in a format that supports alpha channels.

To apply an alpha mask to the selected picture, choose an alpha channel from the **Measurements** palette's **Mask** drop-down menu.

### Working with PSD pictures

You can import native, unflattened picture files from Adobe Photoshop directly into QuarkCopyDesk with PSD Import XTensions software. Once files are imported, you can manipulate any layers, channels, and paths saved with the Photoshop (PSD) files. This integration between Photoshop and QuarkCopyDesk streamlines your workflow by allowing you to skip flattening; saves hard disk space by enabling you to work with native files; and enhances your creative possibilities by providing access to layers, channels, and paths.

When the PSD Import XTensions software is running, you can use **File > Import** to import a PSD file into a selected QuarkCopyDesk picture box.

To work with layers, channels, and paths in the image, choose **Window > PSD Import**. You can use the **PSD Import** palette to blend layers, work with color channels, and select paths.

- ➡ To work with PSD files in QuarkCopyDesk, you must have PSD Import XTensions software loaded.

### Preparing PSD files

When you're preparing pictures in Photoshop for use with PSD Import, you need to keep a few things in mind:

- You do not need to save the image in another file format, which means that you don't have to flatten the layers.
  - Create alpha channels or clipping paths for any contours that you might want to wrap text around.
  - Create channels for areas where you might want to apply a different spot color or varnish.
  - PSD Import cannot read layer information for certain images — including those that use layer effects. The composite image is used instead.
- ➡ Picture effects are not available for Photoshop pictures.
  - ➡ PSD Import supports PSD files in grayscale, RGB, CMYK, index, and multichannel modes.

### Working with PSD layers

Experimenting with layers allows you to see different images within the context of the entire layout. In addition, you can modify the opacity of a layer and try different blend modes — such as dissolve, lighten, and difference — to see how these effects work with the rest of a design.

You can use the **Layers** pane of the **PSD Import** palette to show, hide, blend, and change the opacity of layers within PSD pictures. The **PSD Import** palette displays information about how the picture file was created, but does not allow you to make fundamental changes to the picture file:



- You cannot create, name, copy, duplicate, align, reposition, delete, or merge layers using the **Layers** pane.
- If there are no layers in the PSD file, the **PSD Import** palette shows only the background layer.

### Blending PSD layers

The **Blend Mode** drop-down menu in the **Layers** pane lets you control how pixels in a selected layer interact with pixels in all the layers below the selected layer. The blend modes are similar to those in image-editing applications: They include **Multiply**, **Color Dodge**, **Exclusion**, and **Saturation**.

### ***Showing and hiding Photoshop layers***

You can view and print layers that are showing; hidden layers do not display on-screen or in print. PSD Import allows you to hide any layer, including the background layer.

- To show a layer, click the empty box icon to the left of the layer.
- To show all layers, Option+Shift+click/Alt+Shift+click the empty box icon.
- To hide a layer, click the eye icon .
- To hide all but one layer, Option+click/Alt+click the eye icon .

If changing the blending and opacity of layers produces undesirable results, you can revert the layers to their original state in the imported PSD file with the **Revert Layer** or **Revert All Layers** options in the **PSD Import** palette menu.

### ***Modifying PSD layer opacity***

A menu and a field on the **Layers** pane let you control the transparency of pixels on a selected layer. You can specify a transparency from 0% (transparent) to 100% (opaque) in increments of 1%.

### ***Working with layer masks***

If layer masks are saved with PSD files, you can enable and disable the masks in the **Layers** pane of the **PSD Import** palette by Shift-clicking the thumbnail preview of the layer mask.

### ***Working with PSD channels***

Photoshop channels store color information about images. By default, grayscale and indexed color images have one channel, RGB images have three channels, and CMYK images have four channels. These are referred to collectively as the *default channels*. You can use the **Channels** pane of the **PSD Import** palette to show and hide all channels, to change the color and ink solidity of a selected spot-color channel or alpha channel, and to assign spot colors to selected indexed colors. For example, you might assign special effects such as varnishes, embossing, and die cuts to channels.

### ***Showing and hiding channels***

Visible channels in imported PSD files display on screen and can be printed; channels that are hidden do not display on screen and cannot be printed. The process to show and hide channels is the same as for layers.

Clicking the composite channel displays all the default channels, such as CMYK or RGB.

### ***Modifying channel color and solidity***

You can use PSD Import to change the color, shade, and ink solidity of any spot color, mask, or alpha channel you created in Photoshop. You can assign spot colors to channels that overprint composite images, and you can specify solidity for displaying channels on-screen and printing color composites. (The solidity value is not relevant when you are printing color separations.)

Channels specified as mask channels in Photoshop are imported differently than channels specified as spot colors. In Photoshop, mask channels are assigned an opacity setting, while spot channels are assigned a solidity setting. Since PSD Import supports ink solidity, mask channels are imported with a 0% ink solidity. To see mask channels in imported PSDs, you need to manually turn on the mask channels in the **Channels** tab of the **PSD Import** palette. Spot-color channels, on the other hand, retain the solidity setting saved in the PSD file and are mapped to QuarkCopyDesk colors by default.

Use the **Channel Options** dialog box to modify the color, shade, or ink solidity of pixels in a spot-color or alpha channel. To display the **Channel Options** dialog box, simply double-click a channel in the **Channels** pane of the **PSD Import** palette (**Window** menu).

### ***Working with indexed color channels***

By default, when you print color separations from QuarkXPress using PSD Import, the colors in indexed color images separate to CMYK. You can override this by creating a spot color or multi-ink color (**Edit > Colors**) and assigning that color to the selected indexed colors in the image. PSD Import also allows you to create spot colors from colors in the indexed color image. Indexed colors that you do not modify will still separate to CMYK.

### **Working with PSD paths**


You can also use PSD Import to choose among embedded paths for specifying clipping and runaround. The **Paths** pane in the **PSD Import** palette provides convenient access to the clipping-path and text-runaround functions in QuarkCopyDesk.

Using the **Paths** pane, you can select different clipping paths to use for text runaround contours. To select a text runaround contour, click the empty box in the first column. The **Text Runaround** icon displays and the text wraps around the contours of the clipping path.

You also can use the **Paths** pane to control the display of an image by selecting a clipping path you created in Photoshop. To select a clipping path, click in the empty box in the second column. The **Clipping Path** icon displays and the area of the picture within the selected clipping path displays.

You can reverse any changes you make to paths in PSD Import. The paths will revert to their original state as they were created in the imported PSD file. To do this, choose **Revert Path** or **Revert All Paths** from the **PSD Import** palette or context menu.

### **Printing with PSD Import**

When you print an article using PSD Import, you can specify the layers, channels, and paths within each PSD picture to print. Since the eye icon  in the **PSD Import** palette controls both display and printing, pictures print as they display.

- ➔ If you print an article without PSD Import XTensions software running, the PSD files print as low-resolution composite previews. The layers, channels, and path information are not available, and the pictures will not separate.



## Using picture effects

The Picture Effects feature adds several commonly used image-editing features to QuarkCopyDesk. This allows you to apply sophisticated image manipulations within the context of the surrounding layout rather than having to work in another application and switch back and forth. Picture effects are described in detail in "[Picture Effects: Adjustments](#)" and "[Picture Effects: Filters](#)."

Changes made with the Picture Effects feature are nondestructive, meaning that they do not affect the source image file. Rather, adjustments and filters are saved with layouts, can display on screen in full resolution, and are applied at output.

You can apply multiple effects and multiple instances of the same effect but with different parameters.

- ➡ To work with picture effects, you must have Vista XTensions software loaded.
- ➡ When you synchronize a picture, you can include picture effects so that if you add, delete, or change an effect, that change is made to all instances of the synchronized picture. When you add a picture box to the **Shared Content** palette (**Window** menu), check **Synchronize Content** in the **Shared Item Properties** dialog box. Then, be sure to click **Content and Attributes**. This applies the same effects to the same picture file throughout the layout.

## Working with picture effects

You can use the **Picture Effects** palette (**Window** menu) to experiment with different effects. Simply select an imported picture in any supported file format: TIFF (.tif), PNG (.png), JPEG (.jpg), Scitex CT (.sct), GIF (.gif), PICT (.pct or .pict), BMP (.bmp), or raster/Photoshop EPS (.eps).

You can use the **Picture Effects** palette to apply effects to the selected picture. You can also use the **Style > Picture Effects > Adjustments** submenu and the **Style > Picture Effects > Filters** submenu to apply effects.

Effects are applied to pictures as listed in the **Picture Effects** palette from top to bottom. To reorder effects, simply drag them up and down in the list.

## Applying and editing effects


An effect is an adjustment or filter applied through QuarkVista; the effects are described in detail in "[Picture Effects: Adjustments](#)" and "[Picture Effects: Filters](#)." You can use the **Picture Effects** palette to apply effects to the selected picture. You can also use the **Style > Picture Effects > Adjustments** submenu and the **Style > Picture Effects > Filters** submenu to apply effects.

You can apply multiple effects and multiple instances of the same effect but with different parameters.

- ➡ When judging colors on screen — even in a calibrated and color-managed environment — be sure to consider all the variables involved. To display actual color values for pixels, use the **Info** area of the **Picture Effects** palette.

### ***Removing and deleting picture effects***

The **Picture Effects** palette lets you temporarily remove an effect for experimentation purposes, or delete effects from the list entirely.

- To remove an effect (without deleting it), uncheck it. You can check and uncheck effects to experiment with different combinations.
- To delete an effect, select it and click **Delete Effect**  or press Backspace/Delete.

### ***Displaying effects at full resolution***

The **Picture Effects** feature displays pictures according to the current preview resolution. You can change the resolution for a selected picture by choosing an option from the **Preview Resolution** submenu (**Item** menu).

### ***Picture Effects: Adjustments***

Adjustments analyze pixels throughout a picture and map them to different values. If you're familiar with an adjustment or effect from another application, you'll be comfortable with adjustment controls in QuarkCopyDesk as well.

- To make simple changes to the tonal range of a picture, you can use the **Brightness/Contrast** effect to adjust the tonality of every pixel instead of individual channels.
- The **Invert** effect inverts the gray values of each channel in a picture. This effect is recommended for 1-bit, grayscale, and RGB pictures. Because CMYK pictures contain a black channel, this effect is not recommended for CMYK pictures. The inversion of the black channel usually results in images that are mostly black or mostly white.

### ***Picture Effects: Filters***

Filters provide options that evaluate an entire picture or clusters of pixels and then modify pixels based on context. If you're familiar with a filter or effect from another application, you'll be comfortable with filter controls in QuarkCopyDesk as well.

- The **Despeckle** filter detects the edges in a picture and blurs all of the picture except those edges. It removes noise while preserving detail, and can be useful for removing dust from a scanned image.
- The **Gaussian Blur** filter smoothes transitions by averaging pixels next to hard edges of defined lines and shaded areas in a picture. By checking **Blur Picture** and/or **Blur Mask**, you can apply this filter separately to pictures and their alpha masks.
- The **Unsharp Mask** filter compares pixel values in a defined area to the specified threshold value. If a pixel has a lower contrast value than the threshold value, its contrast is increased.

### ***Saving and loading Picture Effects presets***

To quickly and consistently apply the same adjustments and filters to multiple pictures, you can export settings as presets. Presets are saved as separate files with a .vpf extension.

To save a preset, apply effects to a picture, verify all the settings and with the picture selected, click **Save Preset** on the **Picture Effects** palette.

To apply a preset, select a picture and then click **Load Preset** on the **Picture Effects** palette.

- ➡ You cannot edit presets. If you need to make changes to settings in a preset file, delete the existing preset file and create a new one.
- ➡ By default, when you save presets, they are saved in the "Picture Effects Presets" folder in the application folder. While you're working on pictures with the **Picture Effects** palette, image data is saved in the cache. To customize the locations for saving presets, use the **Picture Effects** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit > Preferences**).

### ***Reviewing Picture Effects usage***

To make it easy to see where the Picture Effects features are used, display the **Vista** pane of the **Usage** dialog box (**Utilities** menu). Similar to the **Pictures** pane, the **Vista** pane lists the file name, location, page number (a dagger symbol or PB indicates pasteboard), file type, and number of effects for each picture in the layout.

# Document construction

The Lists feature lets you create tables of contents and other lists.

## Working with lists

The Lists feature lets you collect the text of paragraphs that have specific character or paragraph style sheets applied to them. Although the Lists feature is most often used for creating a table of contents, you can also use it to create a list of figures or pictures used in a publication.

### Preparing for lists

Before you create a list, you must create and apply style sheets in your document. Begin by creating style sheets to be used in a table of contents, such as "Chapter Name," "Section Name," and "Body Text." Then create another paragraph style sheet for the formatted table of contents.

### Including style sheets in a list

The first step in creating a list is to decide what style sheets you want to include in the list. To create a table of contents, you might include chapter and section style sheets in your list, since a table of contents generally lists chapter titles and their respective page numbers. You can include paragraph and character style sheets in lists.

### Specifying levels in a list

You will also need to decide how the different levels in the paragraph style sheets will be defined before generating a list. You might want chapter headings to be at the first level and subjects within a chapter to be at the second level. For example, if you are writing a manual about an application, and a chapter in the manual is titled "File Menu," you might want the chapter heading "File Menu" to be the first level on your list. The "New," "Open," "Close," and "Save" items (subheadings in the "File Menu" chapter) could be at the second level. Making decisions such as these beforehand will simplify the process of generating a list.

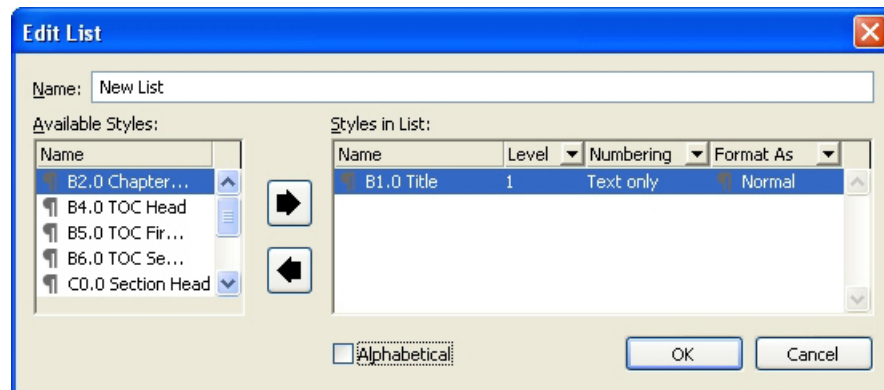
## Creating a list

Once you have created and applied the style sheets in your document and have decided which ones will be included in your list, you are ready to start creating your list. Choose **Edit > Lists** and click **New** to display the **Edit List** dialog box and enter a name in the **Name** field.

The **Available Styles** list displays all of the style sheets in the active article. Select each style sheet you want to use in the list and click **Add** to add it to the **Styles in List** list. For example, if you want to include all headings that use the "Heading 1" and "Heading 2" style sheets in a TOC, add these two style sheets to the **Styles in List** list.

Once you've indicated which style sheets should determine what goes into the TOC, you can specify how the TOC should be formatted. For each style in the **Styles in List** list, choose a **Level**, a **Numbering** option, and a **Format As** style sheet:

- **Level** determines how the contents of the list are indented on the **Lists** palette (higher levels are indented further).
- **Numbering** lets you control if and where the list includes the page number for each occurrence of a style sheet.
- **Format As** lets you specify the style sheet to be applied to each level of the automatically generated TOC.



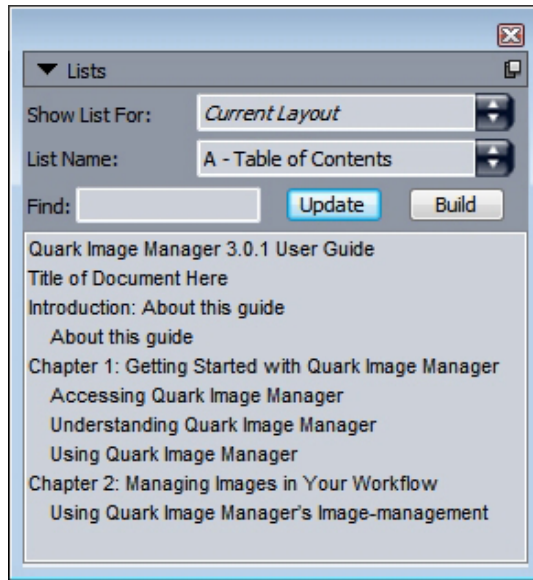
You can use the **Edit List** dialog box to create lists for things like automatic tables of contents.

## Importing lists from another document

QuarkCopyDesk lets you append lists from another document or from the **Lists** dialog box (**Edit > Lists**), or by using the **Append** command (**File > Append**).

## Navigating with lists

To view a list, display the **Lists** palette (**Window** menu), select the list in the **List Name** drop-down menu, and then click **Update**. The selected list displays in the **Lists** palette.



You can use the **Lists** palette to navigate in a layout.

- ➔ If your article contains multiple layouts, you can choose a different layout from the **Show List For** drop-down list.

To locate a particular line in the active list, enter a word from that line in the palette's **Find** field. The list in the palette scrolls to the first appearance of that word in the list.

To jump to a particular paragraph, double-click it in the **Lists** palette. The window scrolls to that paragraph's location in the layout.

### Building lists

To create a TOC (or other type of list) in the layout, place the text insertion point where you want the list to go, then click **Build** in the **Lists** palette. The list is built automatically. The style sheets you selected for the list in the **Format As** drop-down menu (**New List** dialog box) are applied automatically.

- ➔ If the text in the document is on the pasteboard, then a dagger character (Mac OS) or the characters "PB " (Windows) displays next to the text in the built list instead of a page number.

### Updating lists

The **Lists** palette is not automatically updated as you work. When you make changes to text, you must update the list to be sure it is current. Clicking the **Update** button in the **Lists** palette scans the document for list items, and rebuilds a list in the **Lists** palette.

To update a list that you have already flowed into the active text component, click **Update** to make sure the list is up-to-date, and then click **Build**. The application detects that there is already a copy of the list in the text component and displays an alert asking if you want

to **Insert** a new copy of the list or **Replace** the existing version. To update the existing list, click **Replace**.

# Output

Whether you want to print proof copies for review on a laser printer, or you need final film or plate output on a high-resolution imagesetter, QuarkCopyDesk will help you get satisfying results every time.

## Printing an article

To print the active article, first choose **File > Print** (Command+P/Ctrl+P). The **Print** dialog box displays. Use the controls in this dialog box to specify the way you want your output to look, and then click **Print**.

## Updating picture paths

QuarkCopyDesk uses two types of information for imported pictures: low-resolution and high-resolution. Low-resolution information is used to display picture previews. When you print, high-resolution information contained in the original picture files is accessed using paths to the pictures.

A path to a picture is established when you import a picture. The application keeps information about each picture's path as well as when the picture was last modified.

If a picture is moved or changed after it is imported, the application warns you when you execute the **Print** command or the **Collect for Output** command (**File** menu).

➡ The application can always "find" pictures that are in the same folder as the document, whether or not the picture was in that folder at the time it was imported.

## Setting Print dialog box controls

To print an article:

- 1 Choose **File > Print** (Command+P/Ctrl+P). The **Print** dialog box displays.
- 2 To select a printer driver, choose an option from the **Printer** drop-down menu.
  - *Windows only:* Clicking the **Properties** button opens a dialog box with controls specific to the selected printer driver. For more information about the options in this dialog box or



how to install printers, consult the documentation provided with Microsoft Windows software.

**3** Specify output options in one of the following ways:

- To use an existing print output style, choose an option from the **Print Style** drop-down menu.
- To manually configure print options, use the controls in the bottom half of the dialog box. This part of the **Print** dialog box is divided into panes. To display a pane, click its name in the list on the bottom left. For information, see "[Print dialog box](#)."
- To capture the selected print options as a new output style, choose **New Print Output Style** from the **Print Style** drop-down menu.

**4** To specify the number of copies you want to print, enter a value in the **Copies** field.

**5** To specify which pages you want to print, enter a value in the **Pages** field. You can enter ranges of pages, nonsequential pages, or a combination of ranges and nonsequential pages for printing. Use commas and hyphens to define a sequential or nonsequential range of pages. For example, if you have a 20-page layout and you want to print pages 3 through 9, pages 12 through 15, and page 19, then enter 3–9, 12–15, 19 in the Pages field.

**6** To specify whether only odd, only even, or all pages should be printed, choose an option from the **Page Sequence** drop-down menu. **All** (the default setting) prints all of the related pages. When you choose **Odd**, only odd-numbered pages print. When you choose **Even**, only even-numbered pages print.

**7** To make your document print smaller or larger, enter a percentage in the **Scale** field. The default is 100%.

**8** If you are printing two or more copies of the layout, and you want each copy to emerge from the printer in sequential order, check **Collate**. If **Collate** is unchecked, the application prints multiple copies of each page at a time.

**9** To print spreads (horizontally adjoining pages) side by side on the film or paper, check **Spreads**.

**10** To print a multipage layout in reverse order, check **Back to Front**. The last page in the layout will print first.

**11** Check **Fit in Print Area** to reduce or enlarge the size of a page in your document to fit the imageable area of the selected media.

**12** *Mac OS only:* Click the **Printer** button to open the **Printer Driver** dialog box. Consult the documentation supplied with your computer for more information.

**13** Click **Print** to print the layout.

**14** Click **Cancel** to close the **Print** dialog box without saving settings or printing the layout.

➡ The area at the upper right of the **Print** dialog box is the page preview area. You can use this image to preview how the pages will appear on the output device.

## Print dialog box

The panes in the **Print** dialog box are described in the topics below.

### Device pane

Use the **Device** pane to control device-specific settings, including PPD selection and page positioning:

- When you specify a PPD, the **Paper Size**, **Width**, and **Height** fields are automatically filled with default information supplied by the PPD. If you choose a PPD for an imagesetter, the **Page Gap** and **Paper Offset** fields also will be available. You can customize the list of PPDs available in the **PPD** drop-down menu using the **PPD Manager** dialog box (**Utilities** menu). If you do not have the right PPD, choose a similar built-in, generic PPD.
- To specify the media size used by your printer, choose a size from the **Paper Size** drop-down menu.
- To specify the width and height of custom media supported by your printer, choose **Custom** from the **Paper Size** drop-down menu and enter values in the **Width** and **Height** fields. When sending output to a continuous-feed or nondrum imagesetter, use the **Automatic** setting in the **Height** field.
- To position your document on the selected output media, choose an option from the **Position** drop-down menu.
- *For imagesetters only:* Enter a value in the **Paper Offset** field to specify the distance that the left edge of the page will be offset (or inset) from the left edge of the roll media.
- *For imagesetters only:* Enter a value in the **Page Gap** field to specify the amount of space between pages of the layout as the pages print on the roll.
- To print negative page images, check **Negative Print**.
- To receive printed PostScript error reporting during output, check **PostScript Error Handler**.

### Pages pane

Use the **Pages** pane to specify page orientation, tiling, page flipping, and related options:

- To specify whether to print in portrait or landscape mode, click an **Orientation** radio button (**Portrait** or **Landscape**).
- To include blank pages in the output, check **Include Blank Pages**.
- To flip the output vertically or horizontally, choose an option from the **Page Flip** drop-down menu.

To print a large layout in sections (tiles), choose an option from the **Page Tiling** drop-down menu. The application prints tickmarks and location information on each tile to aid you in reassembling them.

- To control the way in which a page is tiled by positioning the ruler origin, choose **Manual**.

- To have the application determine the number of tiles needed to print each document page based on the layout size, the media size, whether or not **Absolute Overlap** is checked, and the value in the **Overlap** field, choose **Automatic**. The value entered in the **Overlap** field is the amount the application will use to extend the page as needed to create the tile. When **Absolute Overlap** is checked, the application will use only the value in the **Overlap** field when extending the page to create the tile. If **Absolute Overlap** is unchecked, the application will use at least the amount in the **Overlap** field when creating the tile, but may use a larger amount if necessary. Do not check **Absolute Overlap** if you want your layout centered on the final assembled tiles.

### **Color pane**

The **Color** pane lets you choose whether to create a color PDF or a grayscale PDF.

### **Pictures pane**

Use the **Pictures** pane to control the way pictures are printed:

- To specify how pictures are printed, choose an option from the **Output** drop-down menu. **Normal** provides high-resolution output of pictures using the data from the pictures' source files. **Low Resolution** prints pictures at screen preview resolution. **Rough** suppresses printout of pictures and blends and prints a box with the frame and an "x" in it, much like an empty picture box on screen.
- To select a format for print data, choose an option from the **Data** drop-down menu. Although documents print more quickly in Binary format, the **ASCII** option is more portable because it is a standard format readable by a wider range of printers and print spoolers. The **Clean 8-bit** option combines ASCII and binary in a versatile and portable file format.

### **Marks pane**

Use the **Marks** pane to include crop marks, registration marks, and bleed marks in the output. *Crop marks* are short vertical and horizontal lines printed outside the page's final trim size, indicating where to cut the page. *Registration marks* are symbols that are used to align overlaying plates. *Bleed marks* indicate where page bleeds end.

- To include crop marks and registration marks on every page, choose **Centered** or **Off Center** from the **Marks** drop-down menu.

### **Article pane**

The **Article** pane lets you choose whether to output an article in WYSIWYG mode, Galley mode, or Full Screen mode. You can choose to output all components, only the active components, or only those components that are expanded in the article window. You can also choose whether or not to include pictures and page pictures (if you are using WYSIWYG view).

### **Notes pane**

Use the **Notes** pane to output notes along with an article. You can output all notes or only open notes. You can also output footnotes, either inline or on a separate page.

### **Summary pane**

The **Summary** pane displays a summary of the settings in the other panes.

## **Exporting an article in PDF format**

To export the active article in PDF format:

- 1** Choose **File > PDF**. The **Export as PDF** dialog box displays.
- 2** Enter a page range in the **Pages** field.
- 3** To use an existing output style, choose an option from the **PDF Style** drop-down menu.
- 4** To modify output settings, click **Options**. Use the panes in the resulting dialog box to control the format of the exported file.
  - To use a PDF output style, choose an option from the **PDF Style** drop-down menu. To create a PDF output style using the current settings, choose **New PDF Output Style**.
  - Use the **Pages** pane to specify whether to export spreads, whether to export each page as a separate PDF file, whether to include blank pages, and whether to embed a thumbnail of the PDF file.
  - Use the **Meta Data** pane to provide the details that display in the **Description** tab of the **Document Properties** dialog box in Adobe Acrobat Reader.
  - Use the **Hyperlink** pane to specify how links and lists from the layout export and how hyperlinks should appear in the PDF. You can also use this pane to specify the default zoom of the PDF file.
  - Use the **Compression** pane to choose from three compression options. **Optimum** creates a PDF file that is suitable for printing to a personal printer. Files created with this setting may be relatively large, and may take a while to generate. **High** creates a PDF file that is reasonably small in size and reasonably high in quality. Images are compressed, but should be suitable for on-screen viewing. Files created with this setting should be small enough to send by e-mail. **Low** creates a PDF file that is quite small in size. Images in PDFs created with this setting should have acceptable quality, but text in raster images may not be readable. This setting lets you generate PDFs more quickly than the other settings.
  - Use the **Color** pane to specify whether to create composite output or separations, to choose an output setup for the PDF file, and to select which plates should be included in the output.
  - Use the **Marks** pane to specify the positioning, width, and length of registration marks in the PDF file.

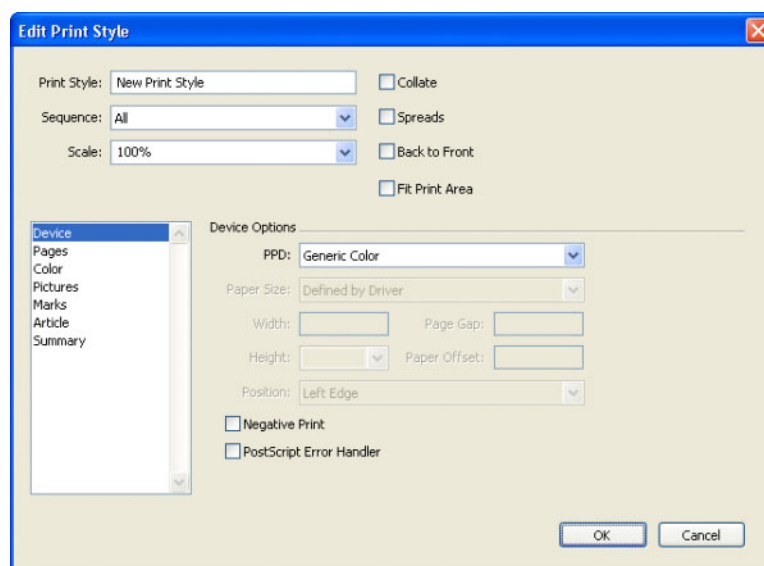
- Use the **Article** pane to choose whether to output an article in WYSIWYG mode, Galley mode, or Full Screen mode. You can choose to output all components, only the active components, or only those components that are expanded in the article window. You can also choose whether or not to include pictures and page pictures (if you are using WYSIWYG view).
  - Use the **Notes** pane to output notes along with an article.
  - Use the **Summary** pane to view a summary of the settings in the other panes.
- 5 Click **OK**. (To capture the current settings without creating a PDF file, click **Capture Settings**.)
  - 6 Click **Save**.

## Working with output styles

Output styles enable you to store a particular configuration of settings under a name, and then recall those settings by simply choosing the name from the **Output Styles** drop-down menu in the **Print** dialog box.

There are two ways to create an output style:

- Choose **Edit > Output Styles**, click **New**, choose **Print** or **PDF**, and then configure the controls in the **Edit Print Style** or **Edit PDF Style** dialog box.
- For print output styles only: Choose **Edit > Print**, configure the controls in the **Print** dialog box, and then choose **New Print Output Style** from the **Output Style** drop-down menu.



The **Edit Print Style** dialog box lets you configure an output style for printing. A similar dialog box lets you configure an output style for PDF export.

## OUTPUT

To use an output style when printing, select it from the **Print Styles** drop-down menu in the **Print** dialog box before you click **Print**. To use an output style when saving a PDF, select it from the **PDF Styles** drop-down menu in the **Export as PDF** dialog box before you click **Save**.




- ➔ The **Default** output style is applied to every new article unless you select another option from the **Print Style** or **PDF Style** drop-down menu. The **Default** output style associates the current output settings with the article rather than a particular output style. You can customize the initial **Default** output style settings to suit your printing needs using the **Edit Print Style** dialog box (**Edit** menu).

# Views

QuarkCopyDesk provides three different views for editing articles: WYSIWYG, Full Screen, and Galley. WYSIWYG view reveals the page geometry, as well as other page elements that may surround the QuarkCopyDesk article in the QuarkXPress layout that contains it. Full Screen and Galley views are designed for efficient editing. Using the **Application Preferences** dialog box (**Edit** menu), you can specify the font, font size, and leading in Full Screen and Galley views, as well as the display of color and type styles.

## Switching between views

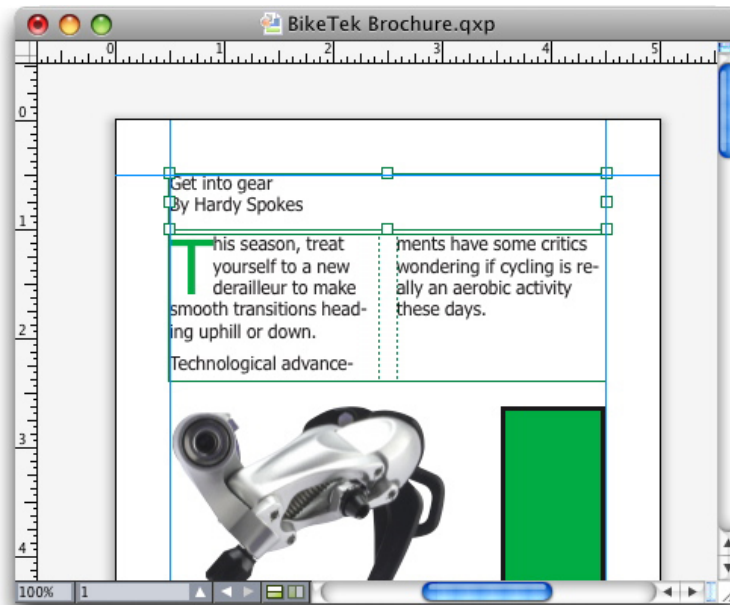
There are three ways to switch among views:

- Choose an option from the **View** menu. To switch to **WYSIWYG** view, choose an option from the **View > WYSIWYG** submenu. To switch to Galley view, choose **View > Galley**. To switch to **Full Screen** view, choose **View > Full Screen**.
- Choose an option from the **View** menu at the bottom of the article window.
- Click one of the three buttons on the **Measurements** palette: **WYSIWYG** , **Galley** , or **Full Screen** .

## Working in WYSIWYG view

WYSIWYG (What You See Is What You Get) displays QuarkCopyDesk article components as they were defined in the QuarkXPress layout to which they are attached or according to the article setup determined in the **New Article** dialog box.

## VIEWS



WYSIWYG view provides a realistic view of what a layout will look like at output.

While working in WYSIWYG view, you can press Shift+Control/Ctrl+Space and click the article window to increase the viewing percentage in 25% increments or press Control+Option/Ctrl+Alt+Space and click the article window to reduce the viewing percentage in 25% increments. You can also press Command/Ctrl and draw an area with the **Zoom** tool to zoom in on specific text.

When you work in WYSIWYG view, you can edit both text and pictures. To edit a picture, select it and use the controls in the **Measurements** palette. You can also access the contents of anchored boxes in WYSIWYG view.

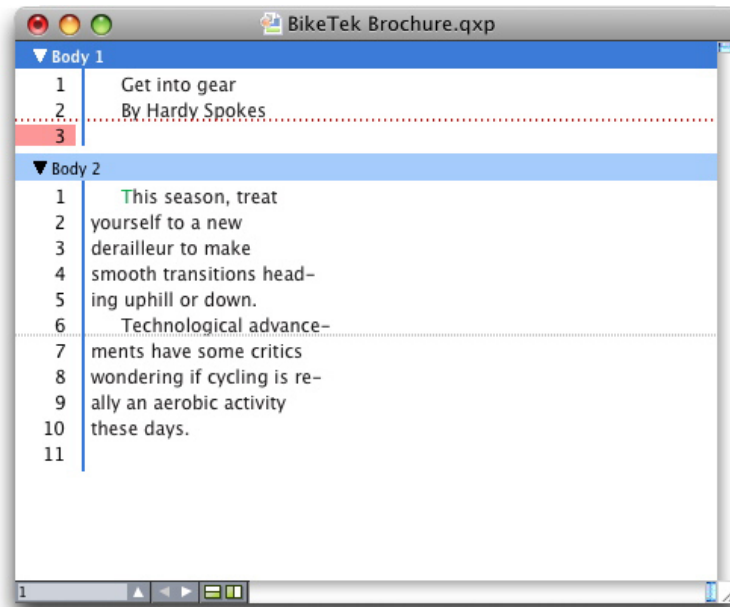
### Working in Galley view

In Galley view, text is displayed in the font and font size you specify in the **Galley View** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu). Each line wraps according to the line breaks in WYSIWYG view if possible, and each line is numbered. If you check **Show Styles** in the **Galley View** pane of the **Preferences** dialog box, bold, italic, all caps, and small caps type styles are displayed. If you check **Show Color**, colors applied to text are displayed.

- ➔ If a line is so long in WYSIWYG view that it would extend past the edge of the window in Galley view, the line breaks in Galley view. You can tell when this happens because the portion of the line after the break is not numbered.


If an article contains multiple components, each component is displayed in the article window as a horizontal bar. To display or hide a component, click the triangle next to the component name in the component's horizontal bar. To change the reading order of components in Galley view, click the component title bar and drag it to a new location.





Galley view lets you view text with its actual font, size, and line breaks.

Galley view offers the following indicators:

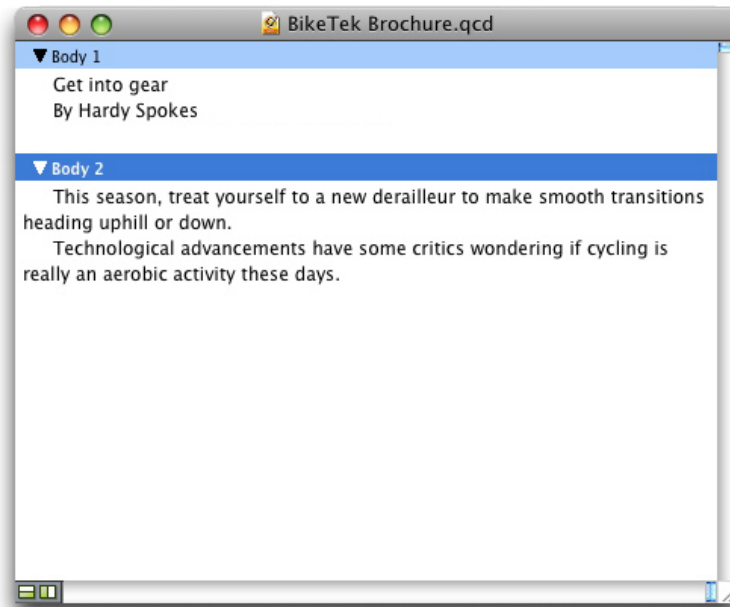
- Page breaks are indicated by a dashed line.
- Column breaks are indicated by a dotted line.
- Overset is indicated by a colored dotted line.
- Anchored tables are indicated by the following icon: .

### Working in Full Screen view

In Full Screen view, text runs from edge to edge in the article window using the font and font size you specify in the **Full Screen View** pane of the **Preferences** dialog box (QuarkCopyDesk/Edit menu). If you check **Show styles** in the **Full Screen View** pane of the **Preferences** dialog box, bold and italic type styles are displayed in Full Screen view.

If an article contains multiple components, each component is displayed in the article window as a horizontal bar. To display or hide a component, click the triangle next to the component name in the component's horizontal bar. To change the order of components in Full Screen view, click the component title bar and drag it to a new location. Regardless of how you rearrange the reading order, components always display the same way in WYSIWYG view.

## VIEWS



Full Screen view lets you concentrate on text without worrying about what it will look like at output.


# Redline

In a document review environment, reviewers such as managing editors and copy editors make changes to components. The Redline feature provides a way to track these changes so writers, editors, project managers, and other users can see what is happening to a component and confirm that changes are appropriate. Using the Redline feature, you can view the insertions and deletions made in a component and decide whether to accept or reject the changes.

- ➡ To use the Redline feature, you must have Redline XTensions software installed.
- ➡ When used with QPS®, the Redline feature uses settings defined in QPS. For more information, see *A Guide to QPS 8*.

## Tracking changes

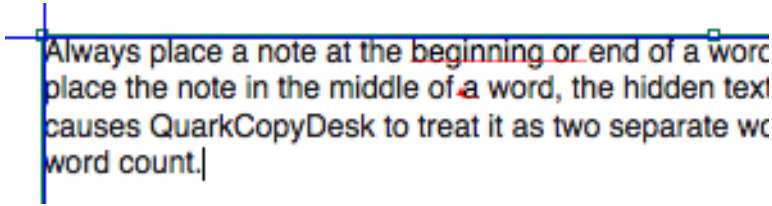
To turn on tracking, do one of the following things:

- Make sure **Utilities > Redline > Tracking** is checked.
- Display the **Redline** toolbar (**Utilities > Redline > Show ToolBar**) and then click the **Tracking** button .



You can use the **Redline** toolbar to turn change tracking on and off.

When tracking is turned on, QuarkCopyDesk tracks all changes made to the text of the active component. Deleted text is not displayed, but the deletions are still tracked.






You can use the Redline feature to track changes you make to a component.


➡ Formatting changes are not tracked.

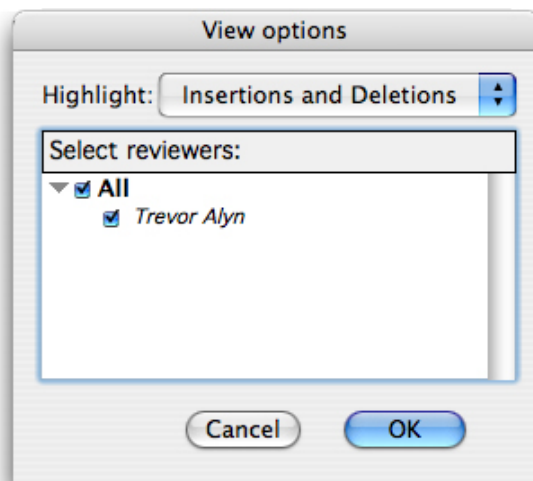
### Viewing tracked changes

To display all tracked changes, do one of the following:

- Make sure **Utilities > Redline > Highlighting** is checked.
- Display the **Redline** toolbar (**Utilities > Redline > Show ToolBar**) and then click the **Highlighting** button .

You can navigate through the changes made to the component using the navigation buttons (**Previous**  and **Next** ) on the **Redline** toolbar.


To control what kind of changes are displayed, click **View Options**  in the **Redline** toolbar. The **View Options** dialog box displays. In the **Highlight** drop-down menu, you can choose to view **Insertions Only**, **Deletions Only**, or **Insertions and Deletions**. You can use the **Select Reviewers** list to view only changes made by a particular reviewer, or check **All** to view changes made by all reviewers.




You can use the **View Options** dialog box to control which reviewers' edits you view, and whether you view insertions, deletions, or both.

- ➡ Only insertions and deletions that were made to the component while **Tracking** was enabled are highlighted.
- ➡ To change the appearance of change-tracking formatting, use the controls in the **Redline** pane of the **Application Preferences** dialog box (**QuarkCopyDesk/Edit > Preferences**).

### Accepting and rejecting changes

Accepting an insertion removes the highlighting and adds the text to the component's content. Accepting a deletion removes the content from the component. To accept a change, select the target text and then choose an option from the **Accept**  drop-down menu (**Redline** toolbar):

- **Accept Change:** Accepts the selected change.
- **Accept All Displayed Changes:** Accepts all changes highlighted in the component.
- **Accept All Changes:** Accepts all changes made by all reviewers.

Rejecting an insertion removes the text from the component, while rejecting a deletion removes the highlighting and keeps the text in the component as normal text. To reject a change, select the target text and then choose an option from the **Reject**  drop-down menu (**Redline** toolbar):

- **Reject Change:** Rejects the selected change.
- **Reject All Displayed Changes:** Rejects all the changes highlighted in the component.
- **Reject All Changes:** Rejects all changes made by all reviewers.


# Notes

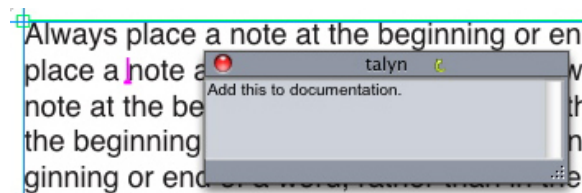
The Notes feature lets you store comments in an article without affecting the actual content of the article. You can use notes to add reminders, comments on the content, or URLs to an article. In WYSIWYG view, an open note looks like adhesive or "sticky" notes you might stick to hard copy. In Full Screen and Galley views, open notes can be displayed within the flow of text or as they display in WYSIWYG view.

- ➔ To use the Notes feature, you must have Notes XTensions software installed.
- ➔ When used with QPS, the Notes feature uses settings defined in QPS. For more information, see *A Guide to QPS 8*.

## Creating notes

To work with notes, first choose **View > Show Notes** to make sure notes are visible. (If this menu item displays as **Hide Notes**, notes are already visible.) When this option is unchecked, note icons are no longer visible in text and menu items for working with notes are disabled.

To create a note, place the text insertion point where you want to enter the note and choose **Edit > Note > Insert**. A **Note** icon  displays to the right of the text insertion point and a note window displays. Enter the note text in the note window.



You can use notes to store comments in articles.

Always place a note at the beginning or end of a word, rather than in the middle of a word. If you place a note in the middle of a word, the hidden text containing the note splits the

word and causes QuarkCopyDesk to treat it as two separate words when spell checking or performing a word count.


- ➡ The **Note** icon is actually a special kind of text character. It does not affect the flow of text, but in other ways it works like a regular text character. For example, if you select a range of text that contains a **Note** icon, then start entering characters, the text (including the **Note** icon) is replaced by the characters you enter, and the note is lost.
- ➡ To change the formatting of notes, use the **Notes** preferences. For more information, see ["Preferences — Application — Notes."](#)

### Working with notes

You can use the commands in the **Utilities > Notes** submenu to navigate through notes, to create and delete individual notes, and to open and close all notes in an article.

#### Opening and closing notes

To open and close notes as you review comments:


- To open an existing note, click the **Note** icon  and then choose **Edit > Notes > Open Note**.
- To open all notes in the article, choose **Edit > Notes > Open All Notes**.
- To close a note, click the close box in the upper-left (Mac OS) or upper-right (Windows) corner of the note window, or choose **Edit > Notes > Close Note**.
- To close all open notes in the article, choose **Edit > Notes > Close All Notes**.
- To move the text insertion point to the next note in the text, choose **Edit > Notes > Go to Next**. To move the text insertion point to the previous note in text, choose **Edit > Notes > Go to Previous**.

#### Showing and hiding notes

To show notes when they are hidden, choose **View > Show Notes**. To hide notes when they are visible, choose **View > Hide Notes**.

#### Deleting notes

To delete a note, do one of the following things:

- Click the **Note** icon  and then choose **Edit > Notes > Delete**.
- Click an open note window and then choose **Edit > Notes > Delete**.
- Place the text insertion bar to the right of the note icon and press Delete/Backspace.
- Select a range of text that contains a note icon and press Delete or Backspace.

### Converting between notes and text

To convert the selected text to a note, press F10.


To convert a note (or part of a note) to text, select the target characters in the note, then press F10.

### Viewing notes by author, date, name, or color

To view notes by a certain author or by the date they were created, choose **View > Show Notes** to enable notes, choose **Edit > Notes > Open Notes By** to display the **Open Notes** dialog box, click **All Notes**, and then use the controls in the **All Notes** area.

To view notes by name or color, choose **Edit > Note > Open All Notes in New Article**, then choose an option from the **By Name** submenu or the **By Color** submenu. The notes display as text in a new article.

### Moving and resizing notes

To move a note window, drag its title bar. You can move note windows anywhere within an article. If a note has been moved, you can return it to its original location by clicking the note's  button.

To resize a note, click and drag the resize box in the lower-right corner of the note window. On Mac OS, you can also click the icon in the upper-right corner of the note window to resize the note window to display all of the note's text.

### Printing notes

When you print an article, you can choose whether you want notes to be included and how they should be formatted. In the **Print** dialog box (**File** menu), click **Notes** in the list on the left to display the **Notes** pane, then check **Print Notes** to include notes in the output. You can choose whether to include all notes or only notes that are open, and you can choose to format the notes as footnotes, leave them inline, or collect them on a separate page.

### Notes in PDFs

When you create a PDF from an article that contains notes, you can choose whether you want the notes to appear in the PDF. If you export in WYSIWYG view, the notes are included as PDF notes; if you export in Galley view or Full Screen view, the notes display inline, as they do on the screen in these views.

To include notes in a PDF file, click **Options** in the **Export as PDF** dialog box (**File > PDF**), click **Notes** in the list on the left, and then check **Include Notes in PDF**.



# Working with multiple languages

QuarkCopyDesk is available in several language configurations. If your language configuration supports it, you can:

- Open and edit articles that use any supported *character language*. Character language is an attribute that you can apply to text to indicate which hyphenation and spell checking rules should be used with that text. You can apply character language at the character level — so even if a sentence uses words in two different languages, every word can be hyphenated and spell checked correctly. For more information, see "[Applying a character language](#)."
  - Change the user interface and keyboard commands to any supported *program language*. Program language refers to the language used in application menus and dialog boxes. Program language affects only the user interface; it does not affect spell checking and hyphenation. For more information, see "[Changing the program language](#)."
- ➔ Any language edition of QuarkCopyDesk can open, display, and output a project that uses East Asian features. However, only an East Asian edition of QuarkCopyDesk allows you to edit text that uses East Asian features.

## Applying a character language

The character language attribute determines which dictionary is used for spell checking and which rules and exceptions are used for hyphenation. When you check the spelling of text that uses different languages, each word is checked using the assigned language dictionary. When automatic hyphenation is enabled for a project that uses different character languages, each word is hyphenated using the appropriate hyphenation rules and hyphenation exceptions for that language.

To apply a character language to text, use the **Language** drop-down menu in the **Character Attributes** dialog box (**Style > Character**). You can also apply character language using style sheets and the **Character Attributes** pane of the **Measurements** palette.

### Changing the program language

To specify the program language, choose an option from the **Edit > Program Language** submenu. Your menus, dialog boxes, and palettes change to the chosen language. Keyboard commands are based on the program language.

- ➡ Some language editions of QuarkCopyDesk may not include the Program Language feature.
- ➡ The program language has no effect on hyphenation and spell checking.

# XTensions software

You can use XTensions modules to add features such as palettes, commands, tools, and menus that augment just about every activity you undertake.

## Working with XTensions modules

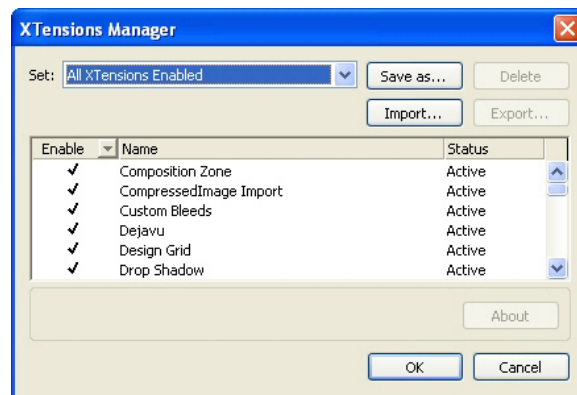
QuarkCopyDesk ships with a default set of XTensions modules, documented in this chapter. You can also install additional XTensions software developed by Quark or by third-party companies.

### Installing XTensions modules

To install XTensions modules, place them in the "XTensions" folder within your application folder. Newly installed XTensions modules load the next time you launch.

### Enabling and disabling XTensions modules

You might want to disable XTensions modules if you are short on memory or for troubleshooting purposes. To enable or disable an XTensions module, first choose **Utilities > XTensions Manager** to display the XTensions Manager dialog box.



You can use the **XTensions Manager** dialog box to enable and disable XTensions modules.

To enable a module, check the box next to its name in the **Enable** column. To disable a module, uncheck its box. The change takes effect the next time you launch the application.

### Working with XTensions sets

If you find that you frequently enable and disable particular groups of XTensions modules, you can create an XTensions set that makes it easy to switch between these groups.

To create an XTensions group, first display the **XTensions Manager** dialog box (**Utilities** menu) and enable the XTensions modules you want in the group. Then click **Save As** and enter a name for the group. When you want to switch to this group, simply display the **XTensions Manager** dialog box and choose the group's name from the **Set** drop-down menu.

You can also import and export XTensions sets with the **Import** and **Export** buttons, for situations where you want to share them with other users.

### XTensions module overview

QuarkCopyDesk ships with the following XTensions modules:

- **AltSpellChecker.xnt**: Provides updated spell-checking functionality for Dutch, French, German, Italian, Reformed German, and Swiss German. Use this module unless you need to check spelling using the dictionaries that came with QuarkXPress 5.0 and earlier.
- **CompositionZone.xnt**: Enables QuarkCopyDesk to maintain Composition Zones settings in project files and full-featured article files.
- **CompressedImage Import.xnt**: Lets you import TIFF pictures that use LZW compression.
- **Custom Bleeds.xnt**: Enables QuarkCopyDesk to maintain custom bleed settings in project files and full-featured article files.
- **Dejavu.xnt**: Adds a list of recently opened articles to the **File** menu, either at the bottom or as a hierarchical menu from the **File > Open** submenu. For more information, see "[DejaVu XTensions software](#)."
- **DropShadow.xnt**: Allows the display of automatic feathered drop shadows.
- **ErrorReporting.xnt**: Lets you send information about program errors to Quark when QuarkCopyDesk unexpectedly quits.
- **FullResPreview.xnt**: Lets you view imported pictures at full resolution, rather than at preview resolution (72 dpi).
- **GlyphPalette.xnt**: Adds the **Glyphs** palette, which makes it easier to work with fonts and special characters. For more information, see "[Working with the Glyphs palette](#)."
- **HTML Text Import.xnt**: Lets you import and export content in HTML format.
- **Hyph\_CNS\_1.xnt**, **Hyph\_CNS\_2.xnt**, **Hyph\_CNS\_3.xnt**: Adds capabilities to the automatic hyphenation controls of QuarkCopyDesk.
- **Notes.xnt**: Lets you add notes to an article and view notes in articles.
- **PNG Filter.xnt**: Lets you import pictures stored in the PNG file format.
- **PSD Import XT.xnt**: Lets you import pictures stored in the PSD (Photoshop) file format.

- **QCD PDF Filter.xnt**: Lets you import and export PDF files.
- **RedLine.xnt**: Lets you track and process changes made to an article.
- **RTF Filter.xnt**: Lets you import and export text files in the RTF file format.
- **Script.xnt** (Mac OS only): Lets you automate QuarkCopyDesk operations with AppleScript.
- **TypeTricks.xnt**: Provides a variety of typographic utilities. For more information, see "[Type Tricks](#)."
- **Vista.xnt**: Lets you apply special effects to imported pictures with the **Picture Effects** palette.
- **Word 6-2000 Filter.xnt**: Lets you import and export text files in Microsoft Word format. For more information, see "[Word 6-2000 Filter](#)."
- **WordPerfect Filter.xnt**: Lets you import and export text files in WordPerfect format. For more information, see "[WordPerfect Filter](#)."
- **XPress Tags Filter.xnt**: Lets you import and export text files in "XPress Tags" format.

## Type Tricks

Type Tricks is XTensions software that adds the following typographic utilities: Make Fraction, Make Price, Word Space Tracking, Line Check, and Custom Underline.

### Make Fraction

The **Make Fraction** command (**Style > Type Style**) enables you to format fractions automatically. This command becomes active when a fraction is selected or the cursor is placed adjacent to (and on the same line as) the characters that make up the fraction. Examples of fractions that could be formatted are: 11/42, 131/416, and 11/4x.

To convert characters into a fraction, select the characters and choose **Style > Type Style > Make Fraction**.

The characters in the fraction are converted using Baseline Shift and the formatting specified in the **Fraction/Price** tab of the **Preferences** dialog box (**QuarkCopyDesk/Edit > Preferences > Application > Fraction/Price**).

### Make Price

The **Make Price** command (**Style > Type Style**) enables you to format prices automatically. This command is available when text that can be formatted as a price (such as \$1.49, £20.00, and a.bc) is selected or the cursor is adjacent to (and on the same line as) any of the characters. A price must contain a radix (decimal symbol), which is indicated by a period or comma. Characters before and after the radix can be only letters or numbers.

To convert characters to a price, select the characters you want to format and choose **Style > Type Style > Make Price**.

When you apply **Make Price**, QuarkCopyDesk automatically applies the superior type style to the characters that follow the radix.

The appearance of converted fractions and prices is determined by the values and selections entered in the **Fraction/Price** tab of the **Preferences** dialog box ( **QuarkCopyDesk** /**Edit** > **Preferences** > **Application** > **Fraction/Price**).

**Word Space Tracking**

The Word Space Tracking feature enables you to apply tracking to word spaces only. (Tracking values are normally applied between both characters and words.) This feature can only be accessed through keyboard commands.

**Mac OS**

Tracking value	Command
Increase space by 05 em	Command+Control+Shift+]
Increase space by .005 em	Command+Control+Option+Shift+]
Decrease space by .05 em	Command+Control+Shift+[
Decrease space by .005 em	Command+Control+Option+Shift+[

**Windows**

Tracking value	Command
Increase space by .05 em	Control+Shift+@
Increase space by .005 em	Control+Alt+Shift+@
Decrease space by .05 em	Control+Shift+!
Decrease space by .005 em	Control+Alt+Shift+!

➡ Word Space Tracking is applied by applying manual kerning after each selected space. To remove Word Space Tracking, select the text and then choose **Utilities** > **Remove Manual Kerning**.

**Line Check**

Use the **Line Check** feature to find widows, orphans, loosely justified lines, lines that end with a hyphen, and text box overflow. **Line Check** (**Utilities** > **Line Check**) moves through a document, highlighting questionable lines.

To specify what Line Check should look for, display the **Search Criteria** dialog box (**Utilities** > **Line Check** > **Search Criteria**) and check the categories of undesirable typography you want to search for.

To search the entire document, place the cursor somewhere in the text and choose **Utilities** > **Line Check** > **First Line**. To search from the location of the cursor to the end of the document, place the cursor where you want to start the search and choose **Utilities** >

**Line Check > Next Line** or press Command+;/Ctrl+;. To continue the search, press Command+;/Ctrl+;.

### Custom Underline

The Custom Underline feature lets you customize the color, shade, width, and offset of underlines. Custom underlines behave much like type style underlines, but can be customized with more control over the underline attributes.

Custom underline styles work much like style sheets. To create, edit, or delete an underline style, choose **Edit > Underline Styles**. To apply a custom underline style, choose its name from the **Style > Underline Styles** submenu.

To apply a custom underline, select the text you want to underline and choose **Style > Underline Styles > Custom**. In the **Underline Attributes** dialog box, you can specify the color, shade, width, and offset of the underline.

To remove a custom underline, select the text and then choose **Style > Type Style > Remove Custom Underline**.

### DejaVu XTensions software

DejaVu XTensions software adds a list of recently opened projects to the **File** menu, either at the bottom or as a hierarchical menu from the **File > Open** submenu. This list enables you to access projects with increased speed and ease. You can also use DejaVu to designate default folders for retrieving text and pictures, and for opening and saving projects.

The File List feature adds a list of recently opened projects to the **File** menu, either at the bottom or as a hierarchical menu from the **File > Open** submenu. You can choose to display from three to nine recently edited and saved projects. To change File List settings, use the controls in the **File List** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu).

Use the Default Path feature to designate default folders for the following **File** menu commands: **Open**, **Import**, **Save**, and **Save as**.

- ➔ The Default Path feature does not work until you specify default paths. To do so, display the **Default Path** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu). Once you have specified a default path for a **File** menu command, the application uses that path whenever you execute that command.

### Multiple Article XTensions software

Multiple Article XTensions software lets you work with articles in QuarkXPress. You can use this module to tag a series of text and picture boxes as an article and rearrange the

order of the components in that article. When you're done, you can either save the project and open it in QuarkCopyDesk, or export articles as QuarkCopyDesk article files.

- ➔ Multiple Article XTensions software is for QuarkXPress only and cannot be loaded with QuarkCopyDesk.
- ➔ For more information about articles and components, see "[Articles and components](#)."

### Installing Multiple Article XTensions software

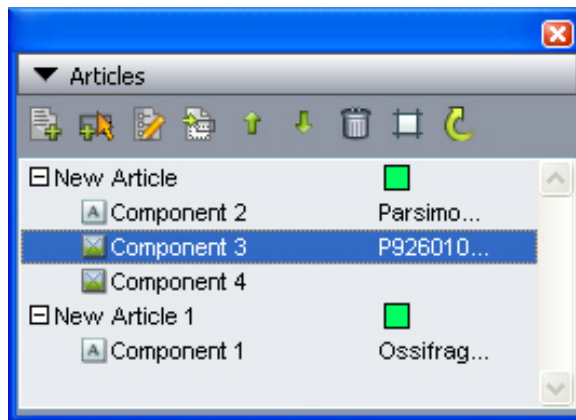
The QCDMultipleArticle XTensions module adds the following commands to the QuarkXPress user interface:

- **Window > Articles:** Displays the **Articles** palette.
- **View > Article Guides:** Shows and hides colored outlines around items that are included in an article.
- **File > Export > Layout as Article:** Lets you export an article as a QuarkCopyDesk file.

To install QCDMultipleArticle XTensions software, copy the "CopyDeskArticleXT.xnt" and "QCDMultipleArticle.xnt" files into the "XTensions" folder in the QuarkXPress application folder and then quit and relaunch QuarkXPress. These files can be found in the "For QuarkXPress > XTension" folder, which is in the QuarkCopyDesk application folder.


### Using Multiple Article XTensions software

The primary interface for working with articles is the **Article** palette. To view or hide the **Articles** palette, choose **Window > Articles**.











The **Articles** palette lets you work with articles.






The buttons at the top of this palette are as follows:

- **New Article** : Lets you create an article in the palette.



- **Add Item** : Adds any active items in the layout to the selected article as text or picture components.
- **Edit Properties** : Lets you edit the properties of the article or component selected in the palette. You can use this button to change the name of an article or component and to change the color of an article's article guides.
- **Show Item** : Scrolls the layout to the item selected in the palette.
- **Move Up**  and **Move Down** : Lets you change the order of components in an article to bring them into reading order.
- **Delete** : Lets you delete an article or remove a component from the article. (The corresponding item is not deleted from the layout).
- **Article Highlighting** : Lets you turn dynamic highlighting on and off. When this feature is off, the **View > Article Guides** controls whether article guides display for all items that are used in articles. When dynamic highlighting is on, though, article guides display only for articles that are selected. (An article is selected when the article or one of its components is selected in the **Articles** palette or when one of the items in that article is selected in the layout.)
- **Update** : Updates the text previews and imported picture paths in the **Articles** palette.

The palette includes different icons for different types of components:

-  Component based on picture box
-  Component based on text box
-  Component based on text chain
-  Component based on text path
-  Component based on table

### ***Creating an article***

To create an article, display the **Articles** palette (**Window** menu) and then click the **New Article** button on the palette. The **Edit Properties** dialog displays. Enter a name for the article, choose a color for the article guides, and then click **OK**.

To add a component to an article, select the article in the **Articles** palette, select the layout item you want to add to that article, and then click the **Add Selected Box** button on the palette. The **Edit Name** dialog box displays. Enter a name for the article and click **OK**.

- ➔ Only items in Print layout spaces can be included in articles, and all items in an article must be from the same Print layout space.

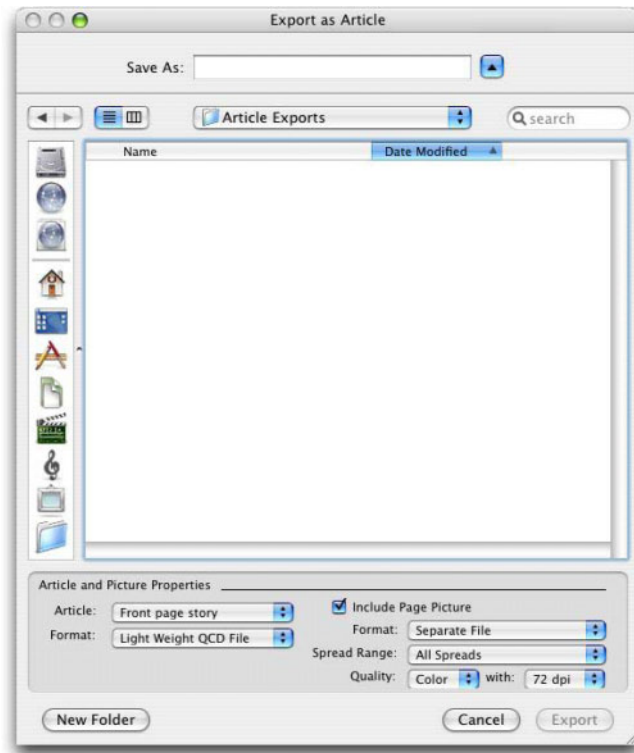
### ***Manipulating articles and components***

You can use the arrow buttons on the **Articles** palette to reorder components within an article to arrange them in reading order.

To delete a component from an article, select that component in the **Articles** palette and click the palette's **Delete** button.

### Exporting articles

To export an article in the active layout as a QuarkCopyDesk file, choose **File > Export > Layout as Article**. The **Export as Article** dialog box displays.



Use the **Export as Article** dialog box to save the active layout as a QuarkCopyDesk file.

The controls in this dialog box let you specify how you want to save the article:

- **Article:** This drop-down menu lists all of the articles in the active layout. Choose the article you want to export.
- **Format:** Choose **Full Features QCD File** to create a QuarkCopyDesk file containing the entire layout, or **Light Weight QCD File** to create a smaller file containing only the content in the article itself. For more information about these file formats, see [“Articles and components.”](#)
- **Include Page Picture:** If you choose **Light Weight QCD File** from the **Format** drop-down menu, this control becomes available. Check the box to create a picture of the layout, or leave it unchecked to include only the content of the article.

The following controls become available if you check **Include Page Picture**:

- **Format:** Choose **Embedded** to embed the page picture in the QCD file or **Separate File** to export the page picture as a separate file.

- **Spread Range:** Use this control to specify whether to include all spreads in the page picture or only the first spread.
- **Quality:** Use this control to specify whether the page picture should be in color or black and white. A black and white page picture results in a smaller file size.
- **with:** Use this control to specify the resolution of the page picture. Higher resolution results in more detail but a larger file size.

After you configure these controls, click **Export** to create the article file.

### QCImportFilter XTensions software

QCImportFilter is XTensions software for QuarkXPress that enables you to import text and pictures from components in QuarkCopyDesk articles into QuarkXPress layouts.

To install QCImportFilter XTensions software, copy the "QCImportFilter.xnt" and "CopyDeskArticleXT.xnt" files into the "XTensions" folder in the QuarkXPress application folder, and then quit and relaunch QuarkXPress. These files can be found in the "For QuarkXPress/XTensions" folder, which is in the QuarkCopyDesk application folder.

To import text or a picture from an article created by version 7.0 and later of QuarkCopyDesk, select a text box or picture box, choose **File > Import QCD Text** or **File > Import QCD Picture**, and then select the article file. If the file contains multiple components of the indicated type, you can select which component to import.

### Word 6-2000 Filter

The Word 6-2000 Filter allows documents to be imported from or exported to Word 97/98/2000 (Word 8) format. You can also import documents from Microsoft Word 6.0/95 (Word 6 and Word 7).

- ➔ To avoid import problems, uncheck **Allow fast saves** (in the **Save** tab of the **Options** dialog box) in Microsoft Word or use the **Save As** command to create a copy of the Word file to be imported.

### WordPerfect Filter

The WordPerfect Filter allows documents to be imported from WordPerfect 3.0 and 3.1 (Mac OS) and WordPerfect 5.x and 6.x (Windows). The WordPerfect Filter also lets you save text in WordPerfect 6.0 format.

- ➔ WordPerfect 3.1 for Mac OS can read WordPerfect 6.0 for Windows documents, so there is no WordPerfect 3.1 for Mac OS export option.

# Output Enhancements

Output Enhancements XTensions software enables you to output to single or multiple printers, PDF formats, or Article XML in a single operation.

Use this XTensions® software to create Output Profiles and Output Profile Groups (a set of Output Profiles). With Output Profiles and Output Profile Groups, you can generate output in a variety of formats from the same project.

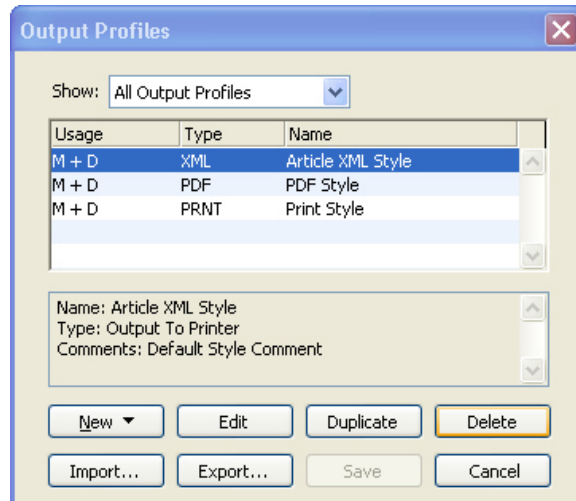
## Output Profiles

Output Profiles are an enhanced version of output styles that you can use to output a QuarkCopyDesk article or QuarkXPress layout to a printer, a PDF file, or a PostScript file. Output Profiles offer single-click execution of profiles, support for header boxes and placeholders, advanced picture handling, and the ability to group profiles.

### Creating an Output Profile for a printer

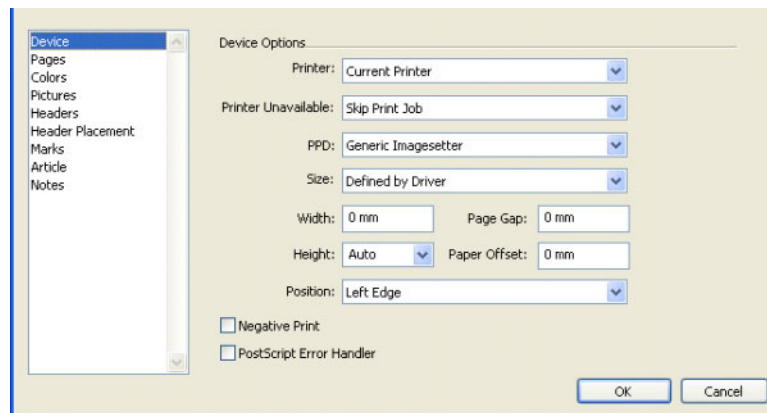
To create an Output Profile for a printer:

- 1 Choose **Edit > Output Profiles** to display the **Output Profiles** dialog box.



The **Output Profiles** dialog box

- Click **New** and choose **Output to Printer** from the drop-down menu to display the **Edit Output to Printer Profile** dialog box.



The **Edit Output to Printer Profile** dialog box

- Enter a name for the Output Profile in the **Name** field.
- Enter comments, if any, in the **Comments** field.
- Enter a keyboard shortcut in the **Keyboard Shortcut** field.
- Check **Show in Output Profile Jobs Menu** to display an Output Profile in the **File > Output Profile Jobs** submenu. An **M** displays in the **Usage** column of the **Output Profiles** dialog box when you select this option.
- Check **Show in Output Profiles Jobs Dialog Box** to display an Output Profile in the **Output Profiles Jobs** dialog box (**File > Output Profile Jobs > Output Profile Jobs**). A **D** displays in the **Usage** column of the **Output Profiles** dialog box when you select this option.
- Configure the controls in the following panes:

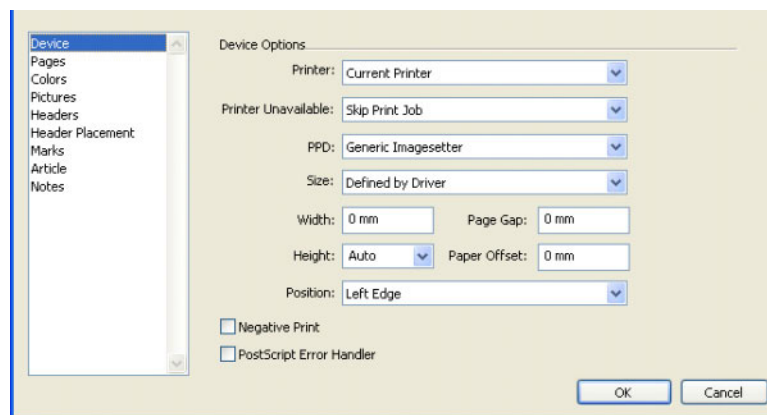
## OUTPUT ENHANCEMENTS

- **Device:** For more information, see "[Specifying device options for print](#)"
- **Pages:** For more information, see "[Specifying page options for print](#)"
- **Colors:** For more information, see "[Specifying color options](#) "
- **Pictures:** For more information, see "[Specifying picture options for print](#)"
- **Headers:** For more information, see "[Specifying header options](#) "
- **Header Placement:** For more information, see "[Specifying header placement options for print](#)"
- **Marks:** For more information, see "[Specifying registration mark options](#) "
- **Article:** For more information, see "[Specifying article options](#) "
- **Notes:** For more information, see "[Specifying note options for print](#)"

- 9 Click OK in the **Edit Output to Printer Profile** dialog box, then click **Save** in the **Output Profiles** dialog box to save the specified information.

### **Specifying device options for print**

The **Device** pane lets you specify options specific to the output device.



The **Device** pane

- To save a printer with the Output Profile, choose a printer from the **Printer** drop-down menu.
- ➔ **Current Printer** in the **Printer** drop-down menu refers to the default printer installed on your computer.
- If the selected printer is not available at the time of processing, you can choose an option from the **Printer Unavailable** drop-down menu. Choose **Skip Print Job** to skip the printing of the profile, **Ask User** to select a printer from a list of available printers that displays before the print job processes, or **Use Current Printer** to use the default printer installed on your computer.

- To specify an appropriate PostScript® Printer Description (PPD) file for the PostScript printer you intend to use, choose a **PPD** from the **Printer** drop-down menu. You can customize the list of PPDs available in the **Printer** drop-down menu using the **PPD Manager** dialog box (**Utilities** menu).

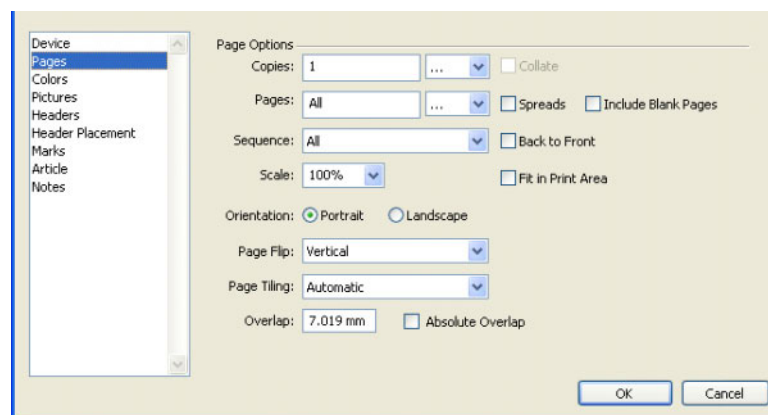
When you specify a PPD, default information supplied by the PPD will fill the **Paper Size**, **Width**, and **Height** fields automatically. If you choose a PPD for an imagesetter, the **Page Gap** and **Paper Offset** fields are also available. If you do not have a specific PPD, choose a similar built-in, generic PPD.

➔ PPDs are created by printer manufacturers and are usually supplied with Post-Script printers. Contact the appropriate printer manufacturer for more information.

- To specify the media size used by your printer, choose a size from the **Paper Size** drop-down menu.
- To specify the width and height of custom media supported by your printer, choose **Custom** from the **Size** drop-down menu and enter values in the **Width** and **Height** fields. **Custom** is only available if it is supported by your PPD.
- To position your document on the selected output media, choose an option from the **Position** drop-down menu.
- To print negative page images, check **Negative Print**.
- To receive printed PostScript error reporting from QuarkCopyDesk, check **PostScript Error Handler**. The PostScript Error Handler is designed only for PostScript printing. The PostScript Error Handler appends its report to any other PostScript error reporting utilities you are using.

### ***Specifying page options for print***

The **Pages** pane lets you control which pages are sent to output and how they display at output.



The **Pages** pane

## OUTPUT ENHANCEMENTS

To specify the number of copies to print, enter a value in the **Copies**. You can also use an **Action** placeholder in the **Copies** field (for more information, see "[Placeholders](#)").

To specify which pages to output, enter a value in the **Pages** field. You can specify ranges of pages, nonsequential pages, or a combination of ranges and nonsequential pages. You can also use an **Action** placeholder in the **Pages** field (see "Placeholders" for more information). Use commas and hyphens to define a sequential or nonsequential range of pages. For example, if you have a 20-page article and you want to send pages 3 through 9, 12 through 15, and page 19 to output, enter 3–9, 12–15, 19 in the **Pages** field.

To specify the page sequence, choose **All**, **Odd**, or **Even** from the **Sequence** drop-down menu. The **Sequence** field is not available when the **Spreads** check box is selected.

To make a document print smaller or larger, enter a percentage in the **Scale** field.

Select **Portrait** or **Landscape** orientation to specify whether to output in portrait or landscape mode.

Choose an option from the **Page Flip** drop-down menu.

To print a large document in sections (tiles), choose an option from the **Tiling** drop-down menu.

To print two or more copies of an article so that they output with all pages in the correct order for binding, check **Collate**.

To print two or more adjoining pages side-by-side on film or paper, check **Spreads**.

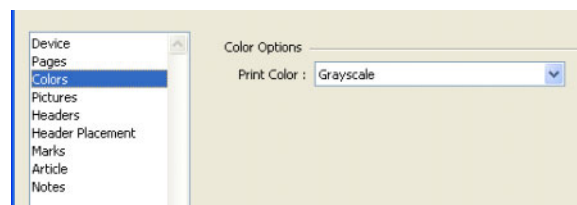
To print pages that are blank, check **Include Blank Pages**.

Check **Back to Front** to print a multipage article in reverse order. The last page in the article will print first.

Check **Fit in Print Area** to reduce or enlarge the size of a page in a document to fit the imageable area of the selected media. The **Scale** and **Page Tiling** options are unavailable when **Fit in Print Area** is checked.

### ***Specifying color options***

The **Colors** pane lets you specify color options.



The **Colors** pane

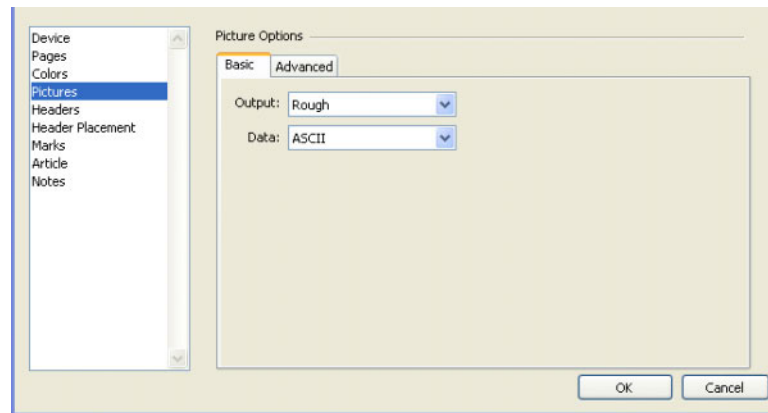
From the **Print Color** drop-down menu, choose **Grayscale**, **Composite RGB**, or **Composite CMYK**.



### ***Specifying picture options for print***

The **Pictures** pane lets you control how pictures display at output.

Click the **Pictures** pane to display settings for **Output** and **Data**.



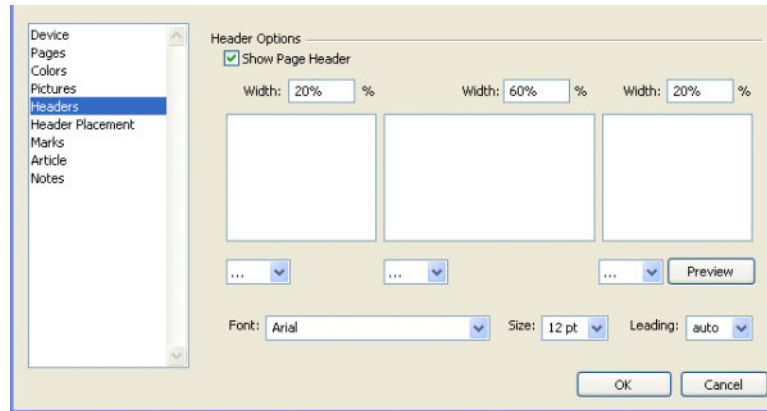
The **Output** and **Data** drop-down menus (**Pictures** pane)

- To specify how pictures are printed, choose **Normal**, **Low**, or **Rough** from the **Output** drop-down menu. **Normal** is the default, and provides high-resolution output of pictures using the data from the pictures' source files. The **Low** option prints pictures at screen preview resolution. The **Rough** option suppresses output of pictures and box frames, and prints a box with an "x" in it, much like an empty picture box on-screen.
- From the **Data** drop-down menu, choose **ASCII**, **Binary**, or **Clean 8 bit**. Though documents print more quickly in **Binary** format, the **ASCII** option is more portable because it is a standard format readable by a wider range of printers and print spoolers. The **Clean 8 bit** option combines ASCII and binary in a versatile and portable file format.

### ***Specifying header options***

The **Headers** pane lets you specify information about a header in an article. A header is placed at the top of each page, and can contain both fixed and variable text (through placeholders) such as page number or article name.

## OUTPUT ENHANCEMENTS



The **Headers** pane

- ➔ The information specified in the **Headers** pane displays on the output.

To display a header and specify options for that header, check **Show Page Header**.

Enter a percentage of the width for the left, middle, and right areas in the corresponding **Width (%)** fields. Enter text to display in the left, middle, and right fields.

- ➔ The percentages of width specified for the header refer to the page width of the document or paper on which the article is printed. This percentage can be less than 100%.

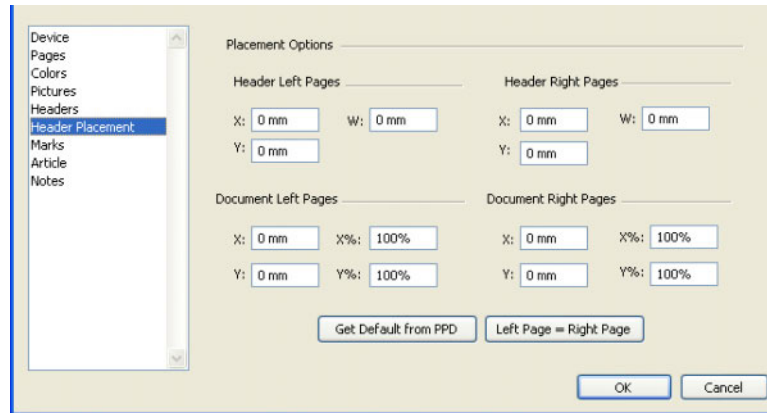
You can also choose relevant placeholder options from the placeholder drop-down menus (< >).

To specify the font type, font size, and leading value, choose the relevant options from the **Font**, **Size**, and **Leading** drop-down menus.

Click **Preview** to view how the header for an open QuarkCopyDesk article will print. If a QuarkCopyDesk article is not open, ##### characters display in the header fields.

### ***Specifying header placement options for print***

The **Header Placement** pane lets you control where article headers display at output.



### The Header Placement pane

The **Header Left Pages** and **Header Right Pages** areas enable you to configure the area where you place the header box and article. Enter values for the x and y coordinates in the X and Y fields respectively under the **Header Left Pages** and **Header Right Pages** areas. Use the W field to change the total width of the header box.

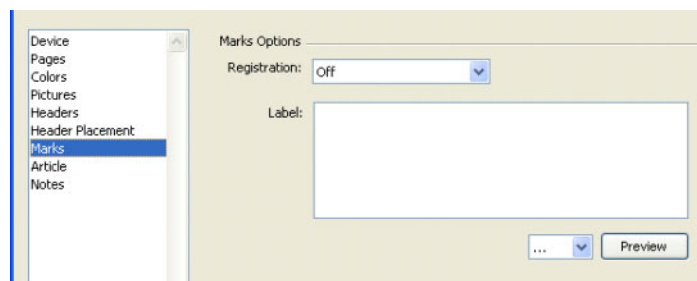
Enter values for x and y coordinates in the X and Y fields respectively (**Document Left Pages** and **Document Right Pages** areas) to specify where the document content starts. Enter the percentage scaling in the X% and Y% fields to apply scaling to a document to ensure it fits within the printable area.

To use the default printer settings for the printable area, click **Get Default From PPD**.

Click **Left Pages = Right Pages** to apply the same page header settings to the left and right pages.

### Specifying registration mark options

The **Marks** pane lets you specify options for registration marks.



### The Marks pane

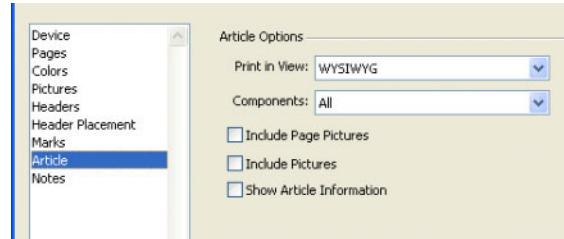
To specify that registration marks print on every page, choose **Centered** or **Off Center** from the **Registration** drop-down menu.

Enter a label name for a page in the **Label** field. This label name displays between the top registration marks. You can also select a placeholder from the placeholder drop-down menu (< >) as a label name.

To display a preview of the registration marks, click **Preview**.

### ***Specifying article options***

The **Article** pane lets you specify options for article output.



The **Article** pane

Choose a print view from the **Print in View** drop-down menu. You can choose **WYSIWYG**, **Galley**, **Full Screen**, **WYSIWYG One Column**, or **Current Article View**.

To print only expanded components, choose **Expanded Only** from the **Components** drop-down menu. Choose **Current** to print only the current component.

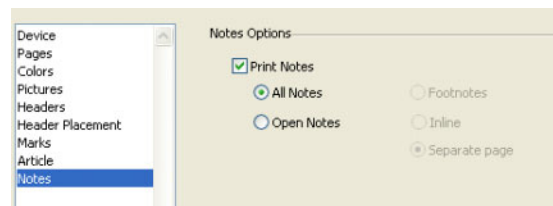
Check **Include Page Pictures** to print locked or uneditable components.

To print article pictures, check **Include Pictures**.

Check **Show Article Information** to print the date, time, document name, and page number as a footnote.

### ***Specifying note options for print***

The **Notes** pane lets you specify options for notes.



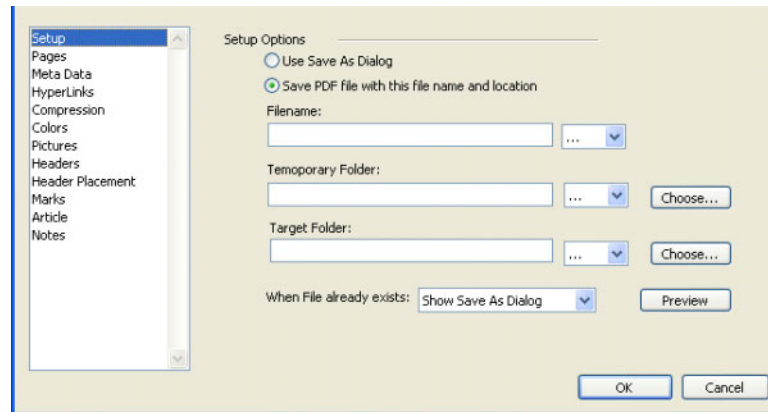
The **Notes** pane

- Check **Print Notes** to print document notes.
- Click **All Notes** to print all open and closed notes. Click **Open Notes** to print only open notes.
- You can choose where you want notes to print in the document. Click **Footnotes** to print the notes as footnotes, **Inline** to print the notes at their location in the content, or **Separate page** to print all the notes on a separate page from the rest of the document content.

## Creating an Output Profile for PDF output

To create an Output Profile for PDF output:

- 1 Choose **Edit > Output Profiles** to display the **Output Profiles** dialog box.
- 2 Choose **New > Output to PDF** to display the **Edit Output to PDF Profile** dialog box.



The **Edit Output to PDF Profile** dialog box

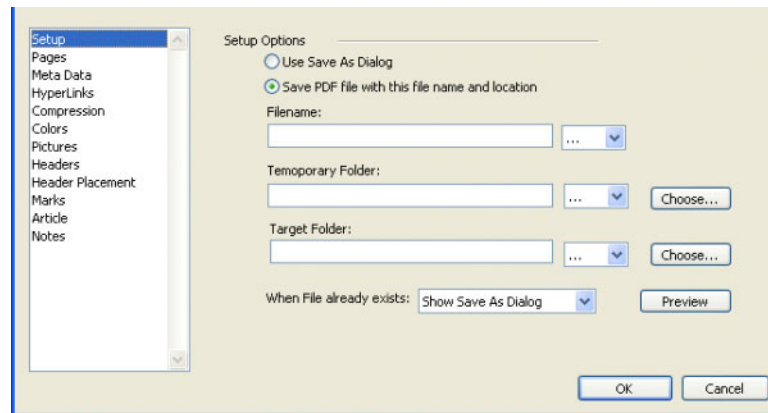
- 3 Enter a name for the Output Profile in the **Name** field.
- 4 Enter comments, if any, in the **Comments** field.
- 5 Enter a keyboard shortcut in the **Keyboard Shortcut** field.
- 6 Check **Show in Output Profiles Jobs Menu** to display an Output Profile in the **File > Output Profile Jobs** submenu. An **M** displays in the **Usage** column of the **Output Profiles** dialog box when you select this option.
- 7 Check **Show in Output Profile Jobs Dialog** to display an Output Profile in the **Output Profile Jobs** dialog box (**File > Output Profile Jobs > Output Profile Jobs**) . An **D** displays in the **Usage** column of the **Output Profiles** dialog box when you select this option.
- 8 Configure the controls in the following panes:
  - **Setup:** For more information, see "[Specifying setup options](#)"
  - **Pages:** For more information, see "[Specifying page options for print](#)"
  - **Meta Data:** For more information, see "[Specifying metadata options for PDF](#)"
  - **HyperLinks:** For more information, see "[Specifying hyperlink options for PDF](#)"
  - **Compression:** For more information, see "[Specifying compression options for PDF](#)"
  - **Colors:** For more information, see "[Specifying color options](#) "
  - **Pictures:** For more information, see "[Specifying picture options for PDF](#)"
  - **Headers:** For more information, see "[Specifying header options](#) "
  - **Header Placement:** For more information, see "[Specifying header placement options for PDF](#)"

## OUTPUT ENHANCEMENTS

- **Marks:** For more information, see "[Specifying registration mark options](#) "
  - **Article:** For more information, see "[Specifying article options](#) "
  - **Notes:** For more information, see "[Specifying note options for PDF](#)"
- 9 Click **OK** in the **Edit Output to PDF Profile** dialog box, then click **Save** in the **Output Profiles** dialog box to save the specified information.

### **Specifying setup options**

The **Setup** pane lets you specify options for saving a PDF.



### The **Setup** pane

Click **Use Save As Dialog** to display the default **Save As** dialog box.

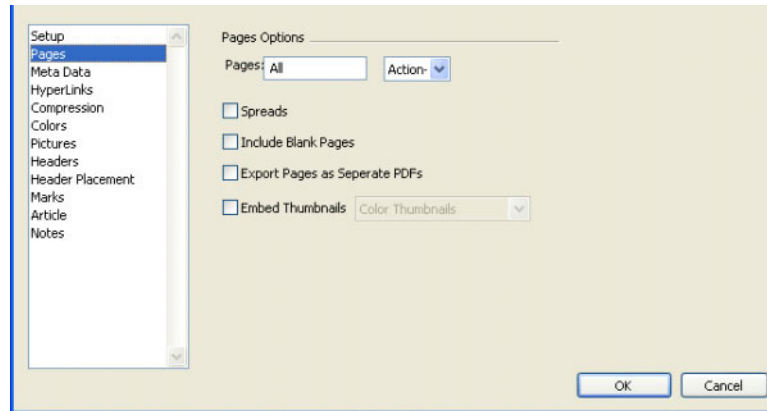
To save the output PDF file with a specific name and to a selected location, click **Save PDF file with this file name and location**. In the **Filename** field, enter the name of the PDF file. Enter the temporary folder path in the **Temporary Folder** field. Enter the path of the folder where you want to save the final file in the **Target Folder** field. You can also choose relevant placeholders from the placeholders drop-down menus (< >) for the **Filename**, **Temporary Folder**, and **Target Folder** field.

In the **When File already exists** drop-down menu, you can choose what to do if a PDF file with the same name already exists. Choose **Show Save As Dialog** to display the default **Save As** dialog box, **Override** to replace the existing file with the new one, or **Create Version** to create another version of the file.

Click **Preview** to display a preview of the active field. If a placeholder value is unavailable, #### characters display for that placeholder in the preview.

### **Specifying page options for PDF**

The **Pages** pane lets you specify options for page output.



### The **Pages** pane

To specify which pages to output, enter a value in the **Pages**. You can specify ranges of pages, nonsequential pages, or a combination of ranges and nonsequential pages. You can also use an **Action** placeholder in the **Pages** field. For more information, see "[Placeholders](#)".

Use commas and hyphens to define a sequential or nonsequential range of pages. For example, if you have a 20-page article and you want to send pages 3 through 9, 12 through 15, and page 19 to output, enter 3–9, 12–15, 19 in the **Pages** field.

To output two or more adjoining pages side-by-side, check **Spreads**.

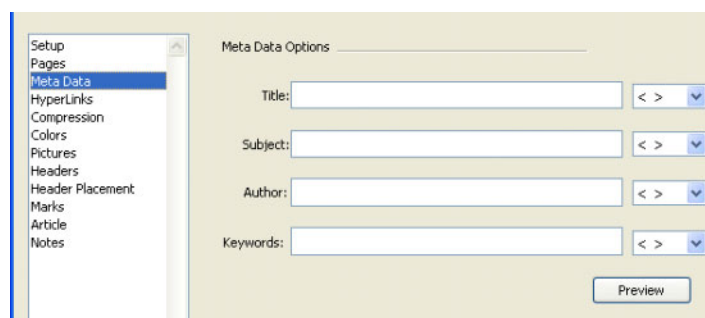
To output pages that are blank, check **Include Blank Pages**.

When you check **Export Pages as Separate PDFs**, each page or spread exports as a separate PDF file.

Check **Embed Thumbnails** to include thumbnails in the PDF file. You can choose **Color Thumbnails** or **B&W Thumbnails** from the **Embed Thumbnails** drop-down menu.

### **Specifying metadata options for PDF**

The **Meta Data** pane lets you add descriptive metadata to exported PDFs.



### The **Meta Data** pane

Insert text in the **Title**, **Subject**, **Author**, and **Keywords** fields.

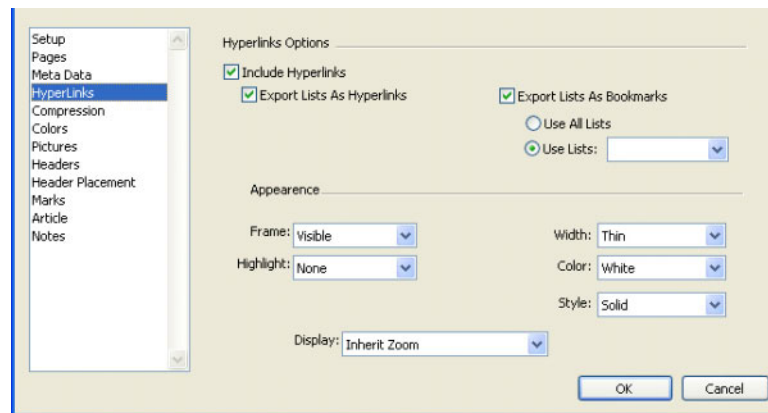
## OUTPUT ENHANCEMENTS

You can also choose a placeholder from the placeholders drop-down menus (< >) for each of these fields. The formatted placeholder text is inserted in the field. For more information, see "[Placeholders](#)."

Click **Preview** to display a preview of the active field. If a placeholder value is not available, #### characters display for that placeholder in the preview.

### ***Specifying hyperlink options for PDF***

The **HyperLinks** pane lets you control whether hyperlinks are included in exported PDFs and how PDF hyperlinks display.



The **Hyperlinks** pane

Check **Include Hyperlinks** to enable hyperlinks in the PDF file.

To convert lists to hyperlinks, check **Export Lists as Hyperlinks**.

To change lists to PDF bookmarks, check **Export Lists as Bookmarks**.

Choose **Use All Lists** to change all lists in the article to PDF bookmarks. Choose **Use List** to change only one list in the article to PDF bookmarks.

Choose **Invisible** or **Visible** from the **Frame** drop-down menu to indicate whether a frame will display around each hyperlink. If **Frame** is set to **Visible**, use the **Width**, **Color**, and **Style** drop-down menus to format hyperlink frames.

Use the **Highlight** drop-down menu to specify how the hyperlink will display when clicked in the PDF file.

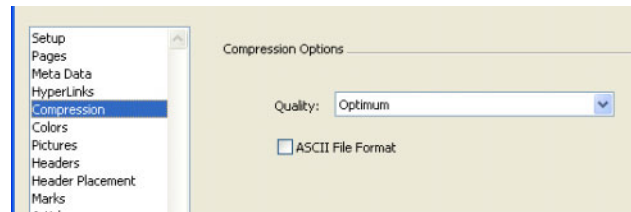
Use the **Display** drop-down menu to specify how the hyperlink page will display in the PDF file.

➡ To convert lists to hyperlinks or bookmarks, you must create and build the lists using the QuarkCopyDesk **Lists** feature (**Edit** and **View** menus) before exporting the article as a PDF file.



### ***Specifying compression options for PDF***

The **Compression** pane lets you control how exported PDFs are compressed.



#### **The *Compression* pane**

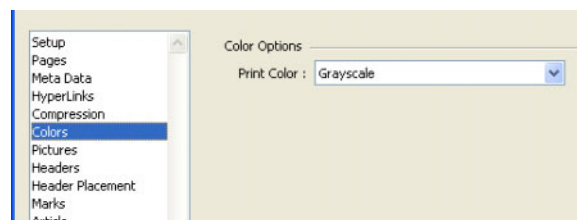
The **Quality** drop-down menu lets you choose from three compression options:

- **Optimum:** Creates a PDF file that is suitable for printing to a personal printer. Files created with this setting may be relatively large, and may take a while to generate.
- **High:** Creates a PDF file that is reasonably small in size and reasonably high in quality. Images are compressed, but should be suitable for on-screen viewing. Files created with this setting should be small enough to send by e-mail.
- **Low:** Creates a PDF file that is quite small in size. Images in PDFs created with this setting should have acceptable quality, but text in raster images may not be readable. This setting lets you generate PDFs more quickly than the other settings.

To export the PDF file as ASCII instead of binary format, check **ASCII File Format**.

### ***Specifying color options***

The **Colors** pane lets you control the color mode of exported PDFs.



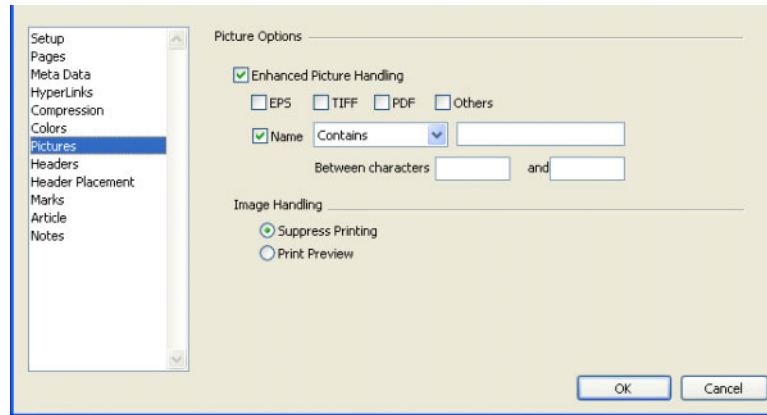
#### **The *Colors* pane**

From the **Print Color** drop-down menu, choose **Grayscale**, **Composite RGB**, or **Composite CMYK**.

### ***Specifying picture options for PDF***

The **Pictures** pane lets you control picture output.

## OUTPUT ENHANCEMENTS



### The **Pictures** pane

Check **Enhanced Picture Handling** to apply rules to pictures at output.

Check **EPS**, **TIFF**, and **PDF** to replace *only* EPS, TIFF, and PDF picture types. Check **Others** to replace any other picture format (except EPS, TIFF, or PDF).

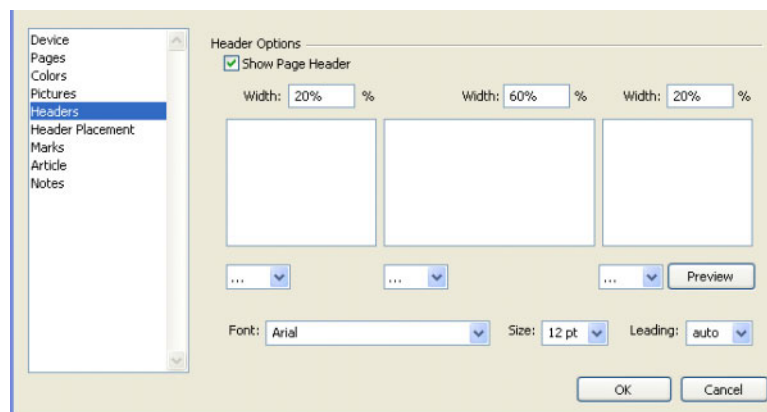
To search for a picture with a specific name and apply your rules to the picture, check **Name**, choose an option (**Starts with**, **Ends with**, **Contains**, **Does not contain**, **Is equal to**, and **Is not equal to**) from the **Name** drop-down menu, and enter the name you want to search for in the box beside the **Name** drop-down menu.

To suppress output of the checked picture type(s), click **Suppress Printing**.

To print the low-resolution preview of the checked picture type, click **Print Preview**. For example, if you check **EPS** and click **Print Preview**, then all EPS pictures print with the low-resolution preview.

### **Specifying header options**

The **Headers** pane lets you specify information about a header in an article. A header is placed at the top of each page, and can contain both fixed and variable text (through placeholders) such as page number or article name.



### The **Headers** pane

- ➡ The information specified in the **Headers** pane displays on the output.

To display a header and specify options for that header, check **Show Page Header**.

Enter a percentage of the width for the left, middle, and right areas in the corresponding **Width (%)** fields. Enter text to display in the left, middle, and right fields.

- ➡ The percentages of width specified for the header refer to the page width of the document or paper on which the article is printed. This percentage can be less than 100%.

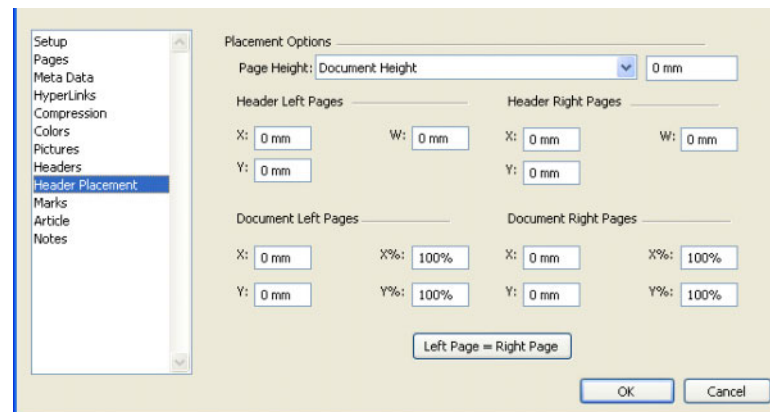
You can also choose relevant placeholder options from the placeholder drop-down menus (< >).

To specify the font type, font size, and leading value, choose the relevant options from the **Font**, **Size**, and **Leading** drop-down menus.

Click **Preview** to view how the header for an open QuarkCopyDesk article will print. If a QuarkCopyDesk article is not open, #### characters display in the header fields.

### ***Specifying header placement options for PDF***

The **Header Placement** pane lets you control header placement.



The **Header Placement** pane

Choose an option from the **Page Height** drop-down menu.

The **Header Left Pages** and **Header Right Pages** areas enable you to configure the area where you place the header box and article. Enter values for the x and y coordinates in the X and Y fields respectively under the **Header Left Pages** and **Header Right Pages** areas. Use the W field to change the total width of the header box.

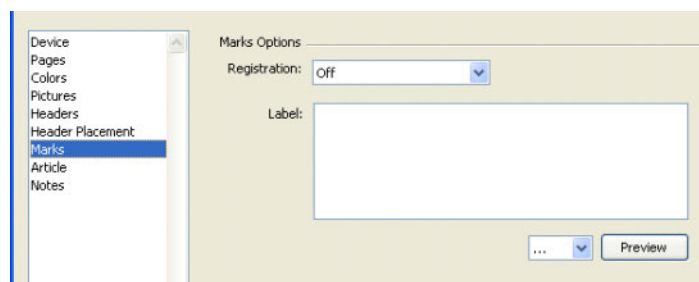
Enter values for x and y coordinates in the X and Y fields respectively (**Document Left Pages** and **Document Right Pages** areas) to specify where the document content starts. Enter the percentage scaling in the X% and Y% fields to apply scaling to a document to ensure it fits within the printable area.

Click **Get Default from PPD** to read default header placement values from the selected PPD file.

Click **Left Pages = Right Pages** to apply the same page header settings to the left and right pages.

### ***Specifying registration mark options***

The **Marks** pane lets you specify options for registration marks.



#### The **Marks** pane

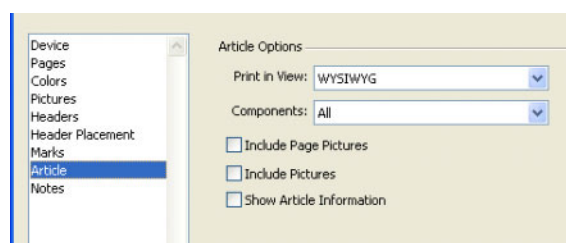
To specify that registration marks print on every page, choose **Centered** or **Off Center** from the **Registration** drop-down menu.

Enter a label name for a page in the **Label** field. This label name displays between the top registration marks. You can also select a placeholder from the placeholder drop-down menu (< >) as a label name.

To display a preview of the registration marks, click **Preview**.

### ***Specifying article options***

The **Article** pane lets you specify options for article output.



#### The **Article** pane

Choose a print view from the **Print in View** drop-down menu. You can choose **WYSIWYG**, **Galley**, **Full Screen**, **WYSIWYG One Column**, or **Current Article View**.

To print only expanded components, choose **Expanded Only** from the **Components** drop-down menu. Choose **Current** to print only the current component.

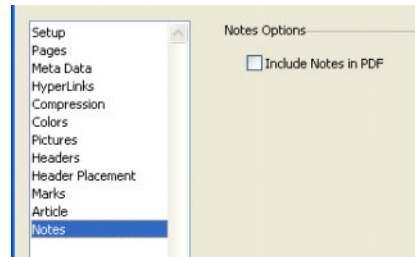
Check **Include Page Pictures** to print locked or uneditable components.

To print article pictures, check **Include Pictures**.

Check **Show Article Information** to print the date, time, document name, and page number as a footnote.

### ***Specifying note options for PDF***

The **Notes** pane lets you specify options for notes.



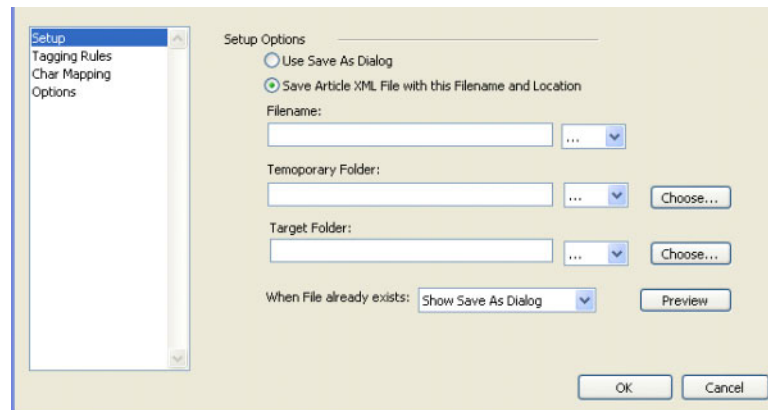
The **Notes** pane

Check **Include Notes in PDF** to add the document notes to the PDF file.

### **Creating an Output Profile for an article XML file**

To create an Output Profile for an article XML file:

- 1 Choose **Edit > Output Profiles** to display the **Output Profiles** dialog box.
- 2 Choose **New > Output to Article XML** to display the **Edit Output to XML Profile** dialog box.



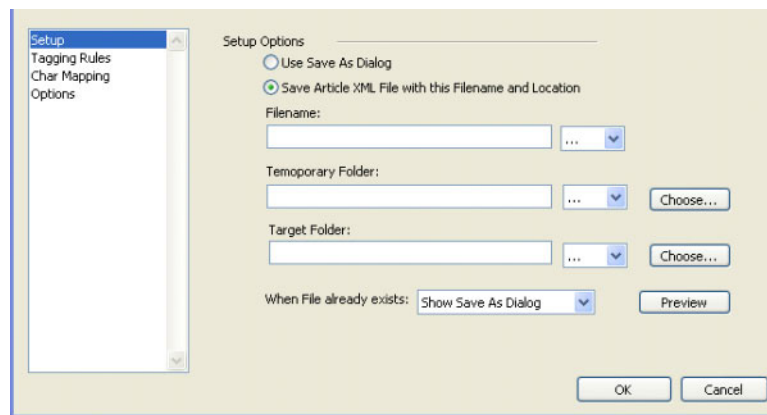
The **Edit Output to XML Profile** dialog box

- 3 Enter a name for the Output Profile in the **Name** field.
- 4 Enter comments, if any, in the **Comments** field.
- 5 Enter a keyboard shortcut in the **Keyboard Shortcut** field.
- 6 Check **Show in Output Profile Jobs Menu** to display an Output Profile in the **File > Output Profile Jobs** submenu. An **M** displays in the **Usage** column of the **Output Profiles** dialog box when you select this option.

- 7 Check **Show in Output Profiles Jobs Dialog** to display an Output Profile in the **Output Profiles Jobs** dialog box (**File > Output Profile Jobs > Output Profile Jobs**). A D displays in the **Usage** column of the **Output Profiles** dialog box when you select this option.
- 8 Configure the controls in the following panes:
  - **Setup**: For more information, see "[Specifying setup options](#)."
  - **Tagging Rules**: For more information, see "[Specifying tagging rule options for XML](#)."
  - **Char Mapping**: For more information, see "[Specifying character mapping options for XML](#)."
  - **Options**: For more information, see "[Specifying metadata options for XML](#)."
- 9 Click **OK** in the **Edit Output to XML Profile** dialog box and then click **Save** in the **Output Profiles** dialog box to save the specified information.

### **Specifying setup options for XML**

The **Setup** pane lets you specify options for saving XML.



#### The **Setup** pane

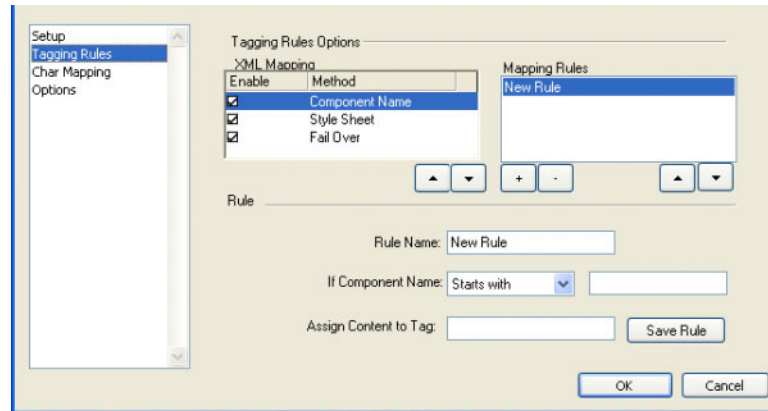
- Click **Use Save As Dialog** to display the default **Save As** dialog box.
- To save the output XML file with a specific name and to a selected location, click **Save XML file with this file name and location**. In the **Filename** field, enter the name of the XML file. Enter the temporary folder path in the **Temporary Folder** field. Enter the path of the folder where you want to save the final file in the **Target Folder** field. You can also choose relevant placeholders from the placeholders drop-down menus (< >) for the **Filename**, **Temporary Folder**, and **Target Folder** fields.

In the **When File already exists** drop-down menu, you can choose what to do if an XML file with the same name already exists. Choose **Show Save As Dialog** to display the default **Save As** dialog box, **Override** to replace the existing file with the new one, or **Create Version** to create another version of the file.

Click **Preview** to display a preview of the active field. If a placeholder value is unavailable, #### characters display for that placeholder in the preview.

### Specifying tagging rule options for XML

The **Tagging Rules** pane lets you specify options for tagging text as XML.



The **Tagging Rules** options for the **Component Name** method

You can set options for XML mapping methods by selecting a method in the **XML Mapping** box. The three methods available are **Component Name**, **Style Sheet**, and **Fail Over**. To enable the **Component Name** or **Style Sheet** methods, check the **Enable** box beside the method. To disable the **Component Name** or **Style Sheet** methods, uncheck the **Enable** box. The **Fail Over** method is always enabled and cannot be disabled.

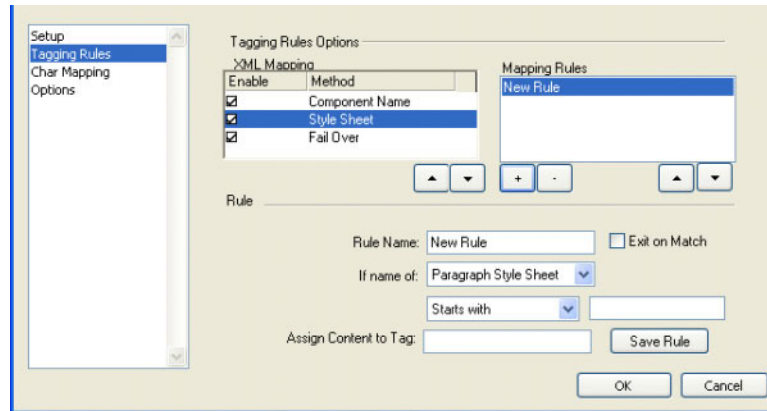
Select a method and click the up or down arrow buttons located below the **XML Mapping** box to move the selected method up or down in the list. The **Fail Over** method always displays at the end of the methods list and is locked in this position.

To display the mapping rules for a method, select the method in the **XML Mapping** box. The rules display in the **Mapping Rules** box. Select a mapping rule and click the up or down arrow buttons located below the **Mapping Rules** box to move the selected mapping rule up or down in the list. Select a mapping rule and click the — button to delete the mapping rule.

➡ You cannot delete the **Failover** rule.

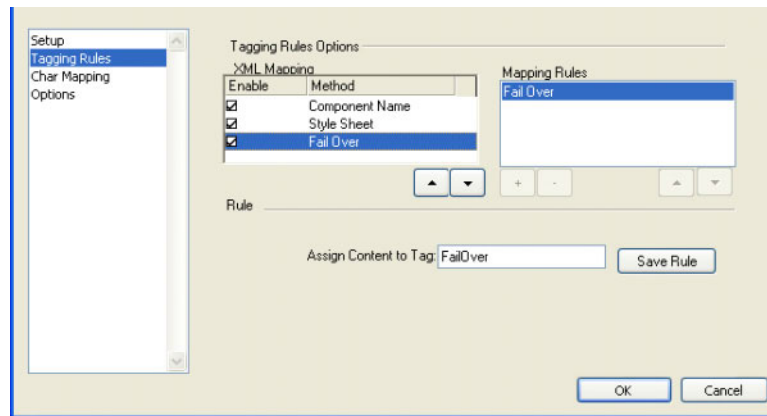
To create a mapping rule, click +. A default name (**New Rule**) displays in the **XML Mapping** box and in the **Rule Name** field. Use the default rule name or enter a new name for the rule in the **Rule Name** field.

If you are creating a mapping rule for **Component Name**, choose a condition from the **If Component Name** drop-down menu. After you make a selection, enter the text you want to search in the field beside the **If Component Name** drop-down menu. In the **Assign Content to Tag** field, enter an XML tag to assign the component text to. Click **Save Rule** to save the mapping rule.



The **Tagging Rules** options for the **Style Sheet** method

If you are creating a mapping rule for **Style Sheet**, choose **Paragraph Style Sheet** or **Character Style Sheet** from the **If name of** drop-down menu. If you choose **Paragraph Style Sheet**, click **Exit on Match** to stop the system from looking at the contents of a paragraph when a style sheet match is found. Choose a condition from the drop-down menu located beneath the **If Name of** drop-down menu. After you make a selection, enter the text you want to search in the field beside the drop-down menu. In the **Assign Content to Tag** field, enter a defined XML tag to assign the component text to. Click **Save Rule** to save the mapping rule.



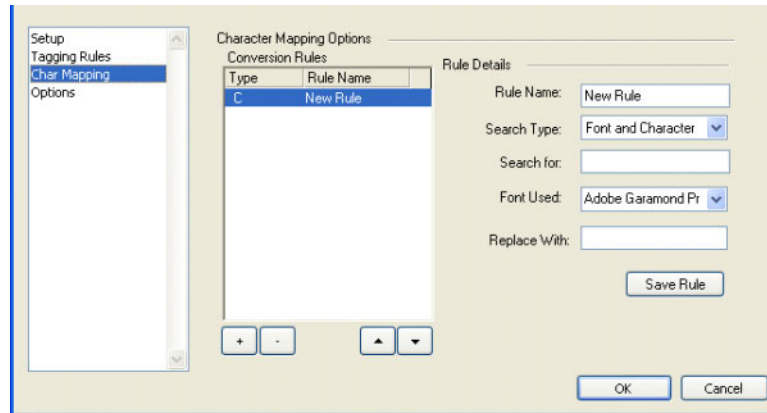
The **Tagging Rules** options for the **Fail Over** method

The **Failover** method contains a default **Failover** rule. Although you cannot create a rule for the **Failover** method, you can enter an XML tag to assign the fail over text to in the **Assign Content to Tag** field. Your entry is applied to the default **Failover** rule when you click **Save Rule**.

### ***Specifying character mapping options for XML***

The **Char Mapping** pane lets you specify options for character conversion.





### The **Char Mapping** pane

Rules defining character mappings display in the **Conversion Rules** box. Rules are listed by **Type** and **Rule Name**. The **Type** column refers to the settings in the **Search Type** field. Select a rule and click the up or down arrow to move the rule up or down in the list.

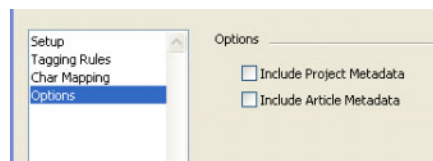
You can delete a rule by selecting it in the **Conversion Rules** box and clicking **-**.

To create a conversion rule:

- 1 Click **+**. A rule with a default name (**New Rule**) and a default type (**C**) displays in the **Conversion Rules** box. The default name also displays in the **Rule Name** field.
- 2 Choose **Character**, **Font**, or **Font and Character** from the **Search Type** drop-down menu.
- 3 Enter the text you want to find in the **Search for** field. If you selected **Font and Character** in the **Search Type** field, choose the font you want to search for from the **Font Used** drop-down menu.
- 4 Enter the replacement text in the **Replace With** field.
- 5 Click **Save Rule** to save your settings.

### **Specifying metadata options for XML**

The **Options** pane lets you control whether metadata is included in exported XML.



### The **Options** for XML Profile

Check **Include Project Metadata** to add the metadata of the project to the XML file.

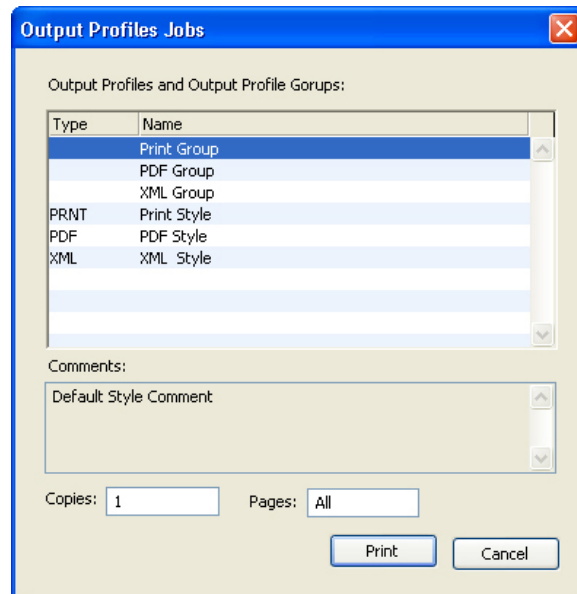
Check **Include Article Metadata** to add the metadata of the article to the XML file.

## OUTPUT ENHANCEMENTS

### Executing an Output Profile

To start an Output Profile:

- 1 Choose **File > Output Profile Jobs > Output Profile Jobs** to display the **Output Profiles Jobs** dialog box.
- ➔ You can also choose an Output Profile directly from the **File** menu (**File > Output Profiles Jobs > <output profile name>**).



The **Output Profiles Jobs** dialog box

- 2 Select an Output Profile from the list. You can also choose multiple Output Profiles to process.
  - 3 Enter the number of copies to output in the **Copies** field.
  - 4 To specify the pages you want to print, enter a value in the **Pages** field.
- ➔ If you chose the **<Inherit>** placeholder for the **Copies** or **Pages** field for an individual Output Profile, the values you enter in the **Output Profiles Jobs** dialog box are used as values in the **Copies** or **Pages** fields in the individual Output Profiles. For more information, see "[Placeholders](#)."
- 5 Click **Print** to start processing the selected Output Profile.

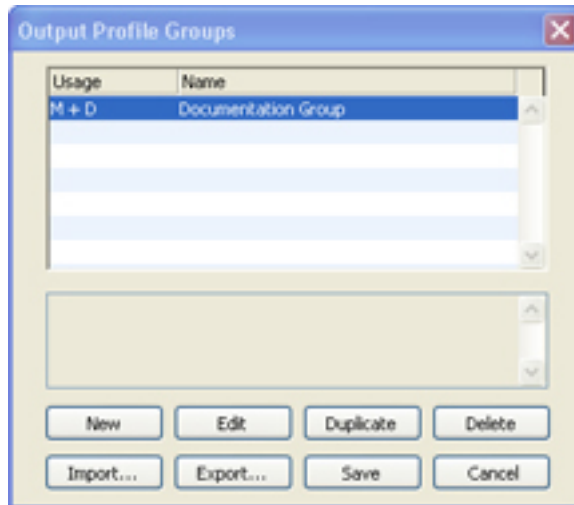
### Output Profile Groups

An Output Profile Group is a collection of Output Profiles. When you execute an Output Profile Group, the application executes all Output Profiles in that Output Profile Group.

## Creating an Output Profile Group

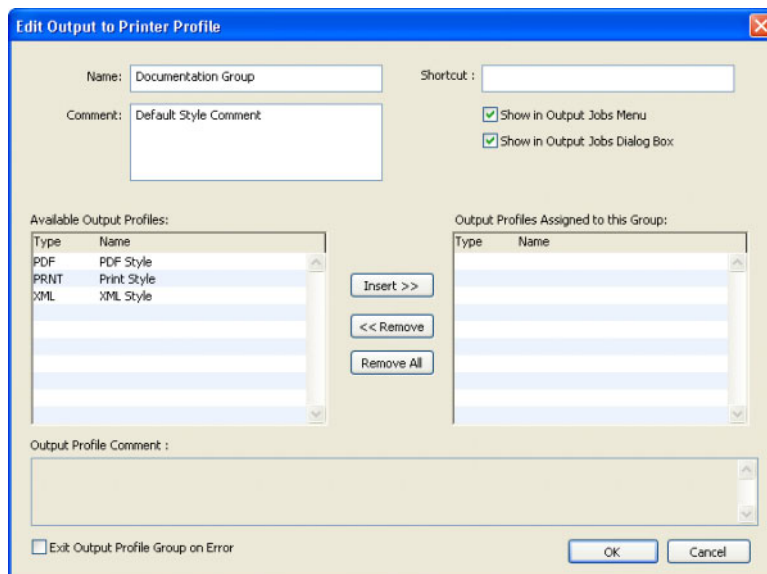
To create an Output Profile Group:

- 1 Choose **Edit > Output Profile Groups** to display the **Output Profile Groups** dialog box.



The **Output Profile Groups** dialog box

- 2 Click **New** to display the **Edit Output Profile Group** dialog box.



The **Edit Output Profile Group** dialog box

- 3 Enter a unique name for the Output Profile Group in the **Name** field.
- 4 Enter comments in the **Comments** field.

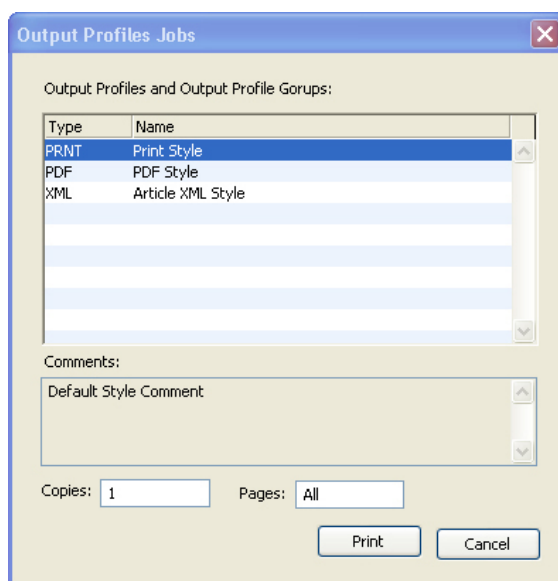
## OUTPUT ENHANCEMENTS

- 5 Check **Show in Menu** to display an Output Profile Group in the submenu **File > Output Profile Jobs > <output profile groups>**. You can then access an Output Profile Group from the **File** menu, or enter a keyboard shortcut in the **Keyboard Shortcut** field.
- 6 Check **Show in Dialog** to display the Output Profile Group in the **Output Profiles Jobs** dialog box (**File > Output Profile Jobs > Output Profile Jobs**).
- 7 The **Available Output Profiles** pane displays a list of all available Output Profiles. Click **Insert** to add the selected Output Profile to the **Output Profiles Assigned to this Group** pane. All Output Profiles assigned to this list form a part of the Output Profile Group. Click **Remove** to delete the selected Output Profile from **Output Profiles Assigned to this Group** pane. Click **Remove All** to delete all Output Profiles from the **Output Profiles Assigned to this Group** pane.
- 8 Click an Output Profile in the **Available Output Profiles** pane and view the relevant information in the **Output Profile Comment** field.
- 9 Check **Exit Output Profile Group on Error** to stop processing the next available Output Profile when errors occur. Unchecking this starts processing the next available Output Profile in the group.
- 10 Click **OK** in the **Edit Output Profile Group** dialog box and then click **Save** in the **Output Profile Groups** dialog box to save the specified information.

### Executing an Output Profile Group

To execute an Output Profile Group:

- 1 Choose **File > Output Profile Jobs > Output Profile Jobs** to display the **Output Profiles Jobs** dialog box.
- ➡ You can also choose an Output Profile Group directly from the **File** menu (**File > Output Profile Jobs > <output profile group name>**).



The **Output Profiles Jobs** dialog box

- 2 Select an Output Profile Group from the list. You can also choose multiple Output Profile Groups to process.
- 3 Enter the number of copies to output in the **Copies** field.
- 4 To specify the pages to print, enter a value in the **Pages** field (the default is **All**). In the **Pages** field, you can specify ranges of pages, nonsequential pages, or a combination of ranges and nonsequential pages for printing.

## Placeholders

Creating an Output Profile requires an understanding of placeholders. Placeholders are variables that are replaced dynamically with their proper value at output.

Relevant placeholders are grouped under respective drop-down menus. You can insert a placeholder syntax at the text insertion position when you choose an option from the drop-down menu. You can also enter a placeholder in the relevant field. A placeholder returns a proper value only when an output is performed.

### Placeholder syntax

You can create a placeholder by simply entering text in a text field using placeholder syntax. Placeholders have their own syntax to help a system recognize that the entered text is a placeholder. Placeholder syntax is enhanced to perform basic string operations and formatting.

The basic syntax for a placeholder is `<placeholder>`. Use "<" to start a placeholder and ">" to end a placeholder. To use "<" and ">" characters as part of the placeholder text, enter "<<" and ">>" respectively in the field.

For example, `<IPAddress>` returns the IP address of a computer such as `192.168.99.200`.

➡ Placeholder names are not case-sensitive.

### Getting a substring of a placeholder value

The following topics explain three ways to get a substring of a placeholder value.

#### ***Getting the first n and last n characters of a returned value***

Use the syntax `<placeholdername, numberOfChar>` to get the first n and last n characters of a returned value. To enter this syntax properly, make sure you understand the following points:

- The delimiter used is a comma (,).
- White spaces are allowed after the delimiter.
- The number of characters is added as a parameter.
- A positive number returns the number of characters from the beginning of a returned value.
- A negative number returns the number of characters from the end of a returned value.
- A returned value of a string or a number is treated the same.
- If a value is shorter than the request, the available value is returned.

#### ***Getting a substring of characters starting from a position***

Use the syntax `<placeholdername, start, numberOfChar>` to get a substring of `numberOfChar` characters starting from the position `start`. To enter this syntax properly, make sure you understand the following points:

- The delimiter used is a comma (,).
- White spaces are allowed after delimiter.
- The start position is added as a parameter.
- The number of characters to extract is added as parameter.
- The first character in a returned value is in the first position number.
- A positive number points to the position in the returned value and returns the specified number of characters from this position onward.
- A negative number returns the number of characters from the end of a returned value.
- A negative number moves the start position counted from the end and returns the number of characters from this point towards the beginning of the returned value.
- If a value is shorter than the request, the available value is returned.
- If the start position is larger than the available characters, an empty string is returned.

For example, if the input for this example is the IPAddress (192.168.99.200) of a computer, then `<IPAddress>` returns `192.168.99.200`; `<IPAddress, 3>` returns `192`; `<IPAddress,`

-3> returns 200; <IPAddress, 3, 2> returns 2.; and <IPAddress, -5, 3> returns .99.

### **Getting the nth word**

Use the syntax <placeholdername, nthWord> to get an nth word. To enter this syntax properly, make sure you understand the following points:

- The delimiter used is a comma (",").
- White spaces (" ") are allowed after the delimiter.
- The nth word added as parameter is a number and a "w."
- A positive number returns the nth word of a returned value.
- A negative number returns the nth word starting from the end of the returned value.
- Characters like white spaces, dot (.), and comma (,) are used for separating words.
- If the nth word is not available in a value, an empty string is returned.

For example, if the input for this example is an IPAddress (192.168.99.200) of a computer, then <IPAddress> returns 192.168.99.200; <IPAddress, 1w> returns 192; <IPAddress, -1w> returns 200.

### **Formatting placeholder output**

The following topics explain two ways to format output.

#### **Using a simple output pattern**

Basic syntax for specifying an output pattern is <placeholdername, numberOfChar !>. To enter this syntax correctly, ensure you understand the following points:

- Use the "!" character to format the output.
- You can add the "!" character to any version of extracting a substring.
- The "!" character causes the width of the resulting substring to be as wide as the requested number of characters. Numbers are right aligned and text is left aligned.

For example, if the current page number is 5, then <CurrentPageNumber> returns 5 and <CurrentPageNumber, 3!> returns a five preceded by two spaces because 3! here specifies that three character spaces should be used for displaying the current page number.

#### **Formatting output with leading or trailing characters**

The syntax for formatting an output with leading or trailing characters is <placeholdername, numberOfChar !Char>. To enter this syntax correctly, ensure you understand the following points:

- Use the "!" character to format the output.
- You can add the "!" character to any version of extracting a substring.

## OUTPUT ENHANCEMENTS

- The "!" character causes the width of the resulting substring to be as wide as the requested number of characters. Numbers are right aligned and text is left aligned.
- A character immediately after "!" is used as the character that fills the leading or trailing space.

For example, `<CurrentPageNumber, 3!0>` returns 005 and `<DocumentName, 31!_>` returns `This is a test document_____`.

### Placeholder reference

You can divide placeholders into three categories: system, action, and document (general document information).

#### **System placeholders**

Following are the system placeholders:

Placeholder	Description
Startup Disk	DiskBoot drive of the computer.
User Name	System user log-on name.
IP Address	IP address of the computer.
Machine Name	Name of the computer.
Current Date	Current date displayed in the <b>Date/Time Properties</b> dialog box.
Current Time	Current time displayed in the <b>Date/Time Properties</b> dialog box.

#### **Action placeholders**

Following are the action placeholders:

Placeholder	Description
Ask	An alert displays with the given text as a parameter. For example, <code>&lt;ASK, "Enter Version Number Please"&gt;</code> .
Notify	An alert displays for notification. For example, <code>&lt;Notify, "Output Job Done"&gt;</code> .
Inherit	If you choose <b>Inherit</b> in the <b>Copies</b> or <b>Pages</b> field for an Output Profile, then process an output from the <b>Output Profiles Jobs</b> dialog box ( <b>File &gt; Output Profile Jobs</b> ), the values in the <b>Copies</b> and <b>Pages</b> fields of the <b>Output Profiles Jobs</b> dialog box are used. If you process an Output Profile from the <b>File &gt; Output Profile Jobs &gt; &lt;output profile name&gt;</b> menu, the default values of 1 for <b>Copies</b> and <b>All</b> for <b>Pages</b> are used.

#### **Document placeholders**

Following are the document placeholders:



Placeholder	Description
Document Name	Name of the document being printed.
Document File Path	File path of the document being printed.
Creation Date	Creation date of the document being printed.
Creation Time	Creation time of the document being printed.
Current Plate Number	Number of the current plate that is being printed (if the printing is done with separations).
Current Plate Name	Name of the current plate that is being printed (if the printing is done with separations).
Modification Date	Last modification date of the document being printed.
Modification Time	Last modification time of the document being printed.
Document Size	Size of the document being printed.
Number of Document Pages	Total number of pages of the document being printed.
Number of Document Spreads	Total number of spreads of the document being printed.
Color Space	Models are color spaces for images in an editorial workflow; a color space of an article can be CMYK, black and white, spot color, and CMYK and spot color.
First Output Page	Sequence number of the first page of the document being printed.
Last Output Page	Sequence number of the last page of a page range. For example, if an article has 10 pages and the page range to print is 3 to 7, then the last output page is 5, which is the fifth page in the sequence 3 to 7, or page number 7.
First Output Spread	Sequence number of the first spread of the document being printed (returns "1" in all cases).
Last Output Spread	Sequence number of the last spread according to the page range. For example, if an article has 12 facing pages, this amounts to six spreads. The page range for output is 3 to 8, so the "last output spread" is 3.
Current Output Page	Sequence number of the currently printing page according to the page range.
Current Output Spread	Sequence number of the currently printing spread according to the page range.
First Folio of Current Output Spread	Page number of the first page of the current spread.
Last Folio of Current Output Spread	Page number of the last page of the current spread.

## OUTPUT ENHANCEMENTS

Placeholder	Description
Output Style Name	Output Style selected for the document currently being printed.
Printer Name	Name of the printer the print style is going to print.
Number of Plates	Total number of CMYK and spot color plates.
Number of 4c plate	Number of CMYK plates used in the current document.
Number of Spot Color Plates	Number of spot color plates.
Folio	Page number of the page being printed.
Folio Prefix	Prefix of the page as formatted by the user in the <b>Prefix</b> field of the <b>Section</b> dialog box.
List of Plates	List of all CMYK and spot color plates in the document.
List of 4c Plates	List of used CMYK plates in the document.
List of Spot Color Plates	List of spot color plates in the document.

# Preferences

Preferences let you control the default behavior of QuarkCopyDesk.

## Understanding preferences

The **Preferences** command (**QuarkCopyDesk/Edit > Preferences**) displays the **Preferences** dialog box. The **Preferences** dialog box contains several panes that enable you to specify default settings for the various functions of the application. To view a pane, click its name in the list on the left. There are three types of preferences:

- *Application preferences* apply to the application and affect the way all projects are handled.
- *Article preferences* affect all layouts in the active article. However, if you change article preferences with no articles open, the new preferences become the default settings for all new articles.
- *Print Layout preferences* let you control layout-level preferences for the active article, such as the measurement system, hyphenation, and guides. However, if you change layout preferences with no articles open, the new preferences become the default settings for all new articles.

Additional panes and options display in the **Preferences** submenu when certain XTensions software is loaded.

## What's in the QuarkCopyDesk preferences files

The contents of the QuarkCopyDesk preferences files are as follows. The list is divided into three groups according to how the various preferences are saved.

### Group A

- Kerning tables (defined in QuarkXPress)
- Tracking tables (defined in QuarkXPress)
- Hyphenation exceptions (**Utilities > Hyphenation Exceptions**)

### **Group B**

- Default style sheets, colors, dashes and frames, lists, and hyphenation and justification specifications (**Edit** menu)
- Path information for the default auxiliary dictionary (**Utilities > Auxiliary Dictionary**)

### **Group C**

- Output styles (**Edit > Output Styles**)
- Settings in the **XTensions Manager** and **PPD Manager** dialog boxes (**Utilities** menu)
- Settings in the **Application** panes of the **Preferences** dialog box

Using the groups described above:

- Any changes you make to the settings in Group A or Group B while no articles are open are stored in the preferences files and are used for all subsequently created articles.
- Any changes you make to the settings in Group B while an article is open are saved with that article only.
- Any changes you make to the settings in Group C are always stored in the preferences files, whether or not an article is open.
- If the **Nonmatching Preferences** alert displays when you open an article and you click **Use QuarkCopyDesk Preferences**, subsequent changes you make to the settings in Group A are saved to both the article and the preferences files. (The article's original Group A settings are discarded when you click **Use QuarkCopyDesk Preferences**.)
- If the **Nonmatching Preferences** alert displays when you open an article, and you click **Keep Document Settings**, subsequent changes you make to the settings in Group A are saved only with the article.

### **Changes to QuarkCopyDesk preferences**

Changes to QuarkCopyDesk preferences are handled in the following ways:

- If you make changes to application preferences in the **Preferences** dialog box with or without an article open, the changes are saved in the preferences files and immediately affect all open articles and all subsequently opened articles.
- If you make changes to **XTensions Manager** settings (**Utilities** menu) with or without an article open, the changes are saved in the preferences files and affect all articles after you relaunch QuarkCopyDesk.
- If you make changes to **PPD Manager** settings (**Utilities** menu) with or without an article open, the changes are saved in the preferences files and immediately affect all open articles and all subsequently opened articles.
- If you make changes to article preferences in the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) with an article open, the changes are saved only with the active article.

- If you choose a different auxiliary dictionary with an article open, the change is saved only with the active article.
- If you make changes to the hyphenation exceptions in a new article, these changes are saved with the active article and in the preferences files.
- If the **Nonmatching Preferences** alert displays when you open an article and you click **Use QuarkCopyDesk Preferences**, changes you make to the kerning table information, tracking table information, and hyphenation exceptions will be stored both in that article and in the preferences files.

## Application preferences

The controls in the **Application** panes of the **Preferences** dialog box (**QuarkCopyDesk/Edit > Preferences**) affect the way QuarkCopyDesk works with all articles, including how articles are displayed and saved. These settings are saved with the application and are never saved with articles.

### Preferences — Application — General

Use the **General** pane in the **Application** section of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to customize the following features.

- To tile articles to multiple monitors, check **Tile to Multiple Monitors**.
- To allow articles to use the entire screen, check **Full-Screen Articles**.
- To specify a custom monitor profile, use the **Monitor Profile** drop-down menu.
- To reset all alerts that have a "do not show this warning again" option so that they will display, click **Show All Alerts**.

### Preferences — Application — WYSIWYG View

Use the **WYSIWYG View** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to set preferences for WYSIWYG view.


To make the background of text components solid, even if they are not solid-colored in the layout, check **Opaque Text Box Editing**. A solid-colored background can make it easier to read and edit text.

### Preferences — Application — Galley/FullScreen View

Use the **Galley/FullScreen View** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control the way text and pictures display in Galley view and Full Screen view.

Use the **Text Content** area to customize text display in Galley view and Full Screen view. You can make text display "plain" for easy editing, or display some formatting.

- To display style sheet attributes in Galley view and Full Screen view, check **Show Styles** (**Galley and Full Screen View**).

- To display text color in Galley view, check **Show Color (Galley View)**.
- To display the ID number of each component in Galley view and Full Screen view, check **Show Component's ID with Component Bar (Galley and Full Screen View)**.
- To display the ID number of each component and line numbers for each line of text in Galley view, check **Show Component's ID with Line Numbers (Galley View)**.
- To specify the default font, size, and line spacing for text in Galley and WYSIWYG view, use the **Font**, **Size**, and Leading  controls.

Use the **Picture Content** area to customize picture display in Galley view and Full Screen view.

- To display pictures in picture components, check **Show Picture**.
- To control the size of pictures in Galley view and Full Screen view, choose an option from the **Size of Pictures** drop-down menu.
- To set a maximum height for pictures in Galley view and Full Screen view, enter a value in the **Limit** field.

### Preferences — Application — Characteristics

Use the **Characteristics** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control how QuarkCopyDesk evaluates text length and picture quality.

When you are editing a text component with a specified length, the two fields on the left end of the **Measurements** palette provided copyfitting feedback. Specifically, these fields show how much text you need to add or remove to fit the specified length. To specify what information displays in the **Measurements** palette when you are entering text, choose options from the drop-down menus in the **Text** tab.

- The first two drop-down menus control the top field on the left end of the **Measurements** palette.
- The last two drop-down menus control the bottom field on the left end of the **Measurements** palette.

When you import a picture into a picture component, the **Measurements** palette provides feedback about the picture's resolution and color space. If these values are out of range, you may want to resample the picture or convert it to a different color space.

- Use the top six fields in the **Resolution and Scaling** area to specify the minimum and maximum resolution for color, grayscale, and monochrome raster images. The **Vector** fields let you specify a minimum and maximum scale for vector images.
- Use the **Requested Color Space** drop-down menu to indicate which color space is most preferable for imported pictures. If one-bit and grayscale images are allowed when an option other than **Grayscale** is selected in the **Requested Color Space** drop-down menu, check **B/W and Grayscale used where Color requested is not an issue**.

## Preferences — Application — Input Settings

Use the **Input Settings** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to customize scrolling and other "on-the-fly" actions.

- Use the **Scrolling** area to specify how quickly you can scroll through articles and how articles update on screen. Check **Live Scroll** to update the article view as you drag the scroll boxes in article window scroll bars. To turn **Live Scroll** on and off while you are scrolling, press Option/Alt as you drag a scroll box.
- Use the **Format** drop-down menu and the **Smart Quotes** check box to choose a style for converting and entering quotation marks. To specify the default characters to be used with the **Smart Quotes** feature and with the **Convert Quotes** option in the **Import** dialog box (**File > Import**), choose an option from the **Quotes** drop-down menu. Check **Smart Quotes** to force the application to automatically replace foot and inch marks (' and ") with the chosen quotation marks as you type.
- Hyphens and commas are the default separators for indicating sequential and nonsequential ranges in the **Pages** field of the **Print** dialog box for a Print layout. If you specified commas or hyphens as part of page numbers in the **Section** dialog box (**Page** menu), you need to change the default separators here. For example, if your page numbers are "A-1, A-2," then you cannot specify ranges in the **Pages** field using hyphens. To edit the separators, enter new characters in the **Sequential** and **Nonsequential** fields.
- *Mac OS only:* Use the **Key Press Activates** area to control what the Control key does. Click **Zoom** to make the Control key temporarily invoke zoom mode. Click **Contextual Menu** to make the Control key invoke a context menu. (Control+Shift performs whichever function is not selected.)
- Use the **Delay Before Live Refresh Drag** field to set the time delay between clicking and dragging for live refresh. Live refresh shows any runaround changes caused by the moving item in real time.
- Check **Drag and Drop Text** to cut, copy, and paste text in a story with the mouse rather than with menu or keyboard commands. On Mac OS, you can temporarily turn on this feature by holding Control+Command before starting a drag. To cut and paste, select the text, and then drag it to a new location. To copy and paste, select the text; then press Shift while you drag it to a new location.
- Check **Maintain Picture Box Attributes** to make a picture component "remember" its scaling and other attributes by default when you import a new picture into the component.

## Preferences — Application — Font Fallback

Use the **Font Fallback** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control what happens when the application opens a project that uses missing fonts.

Check **Font Fallback** to activate the Font Fallback feature. When this feature is active, if the application encounters a character it cannot display in the current font, it attempts to find a font that can display the character.

If the application encounters a missing font when opening a project, it uses the preferences in this pane to determine which substitute fonts to use.

- ➔ If you add characters to an existing project and the font cannot support those characters, the application searches the system for a font that can display the characters.

Check **Search** to have the application search for a suitable font that is used in the active story. To restrict the search to a particular range, check **Last** and then enter a number in the **Paragraphs** field. To expand the search to the entire story where a missing font occurs, check **Active Story**.

To indicate which fallback fonts should be used when no other font can be found (taking the **Search** settings into account), choose an option in the **Font** column for each script/language listed in the **Script/Lang** column.

To indicate which font should be used for the slug line when a layout is printed with registration marks turned on, choose an option from the **Slug Line Font** drop-down menu.

### Preferences — Application — Undo

Use the **Undo** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control **Multiple Undo** options.

- Use the **Redo Key** drop-down menu to specify which keyboard command invokes the **Redo** command.
- Use the **Maximum History Actions** field to specify the number of actions that you can store in your undo history. The undo history can hold as many as 30 actions; the default setting is 20.

### Preferences — Application — Open and Save

Use the **Open and Save** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to customize how the application saves and performs backups.

- Check **Auto Save** to protect your work from system or power failure. When this option is checked, the application automatically records changes to a temporary file in your article folder after a specified time interval. Enter the interval (in minutes) in the **Every minutes** field. You can specify a minimum time interval of .25 minutes. When **Auto Save** is checked, the default setting is **Every 5 minutes**. The application does not overwrite the original file until you manually save (**File > Save**). When you open the project after a system interruption, the application displays an alert indicating that the project will be restored to the last auto-saved version.
- Check **Auto Backup** and enter a value in the **Keep revisions** field to retain as many as 100 revisions of an article. Each time you manually save (**File > Save**), the application copies the previous manually saved version to the **Destination** folder you specify. The default setting for **Auto Backup** is unchecked. Click **Article Folder** to store revisions in the same folder with the article. Click **Other Folder** and then click **Browse** to choose a different folder for storing revisions. Consecutive numbers are added to the file name for



each backup. When the last revision is created (for example, 5 of 5), the oldest revision in the folder is deleted. To retrieve a backup from the destination folder, simply open the revision file.

- Check **Save Article Position** if you want the application to automatically remember the size, position, and proportions of your article window.
- Under **Non-Unicode Support**, choose an option from the **Encoding** drop-down menu to indicate how the application should display characters in non-Unicode text.

### Preferences — Application — XTensions Manager

Use the **XTensions Manager** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control when the **XTensions Manager** dialog box displays.

### Preferences — Application — Fonts

Use the **Fonts** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to specify the following preferences.

In the **Font Previews** area, check **Show in Font Menu** to show each font name in the corresponding font.

In the **Font Mapping** area:

- To suppress the display of the **Missing Fonts** dialog box, check **Do Not Display Missing Fonts Dialog**. The radio buttons below this check box determine what happens when you open an article that contains a missing font for which you have not defined a replacement.
- To specify a default replacement font, check **Specify Default Replacement Font** and choose a replacement font from the **Default Replacement Font** drop-down menu.
- To specify default replacement fonts, check **Specify Default Replacement Font** and choose options from the **Roman** and **East Asian** drop-down menu.

### Preferences — Application — File List

Use the **File List** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to customize the display of recently opened and saved files in the **File** menu:

- Use the **Number of Recent Files to Display** field to specify the number of recently opened and saved files to display.
- Use the **File List Location** area to choose which menu displays the list of recently opened files.
- Check **Alphabetize Names** to display the file list in alphabetical order.
- Check **Show Full Path** to display the location of the files.

### Preferences — Application — Default Path

Use the **Default Path** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to define a default location in the file system or on the network for **Open**, **Save/Save As**, and **Import** commands.

### Preferences — Application — EPS

Use the **EPS** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to specify options related to imported EPS pictures.

- To control whether QuarkCopyDesk should generate a preview of an EPS file or use the preview (if any) embedded in the file, choose an option from the **Preview** drop-down list. The option specified in this pane is used only when the EPS preview is being created. If you change the preference, you need to reimport the EPS file.
- *Mac OS only:* To increase the amount of virtual memory available for rendering large EPS files during a **Save Page as EPS** operation, increase the value in the **Virtual Memory** field.

### Preferences — Application — Full Res Preview

Use the **Full Res Preview** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control how the Full Res Preview XTensions module works.

To control where the application caches high-resolution images for display, either click **Application Preferences Folder** or click **Other Folder** and then indicate a different location. To indicate a maximum size for the preview cache folder, enter a value in the **Maximum Cache Folder Size** field.

In the **Display Full Resolution Previews For** area:

- When **All Full Resolution Previews** is selected, all pictures in the project that are set to display at full resolution are displayed at full resolution.
- When **Selected Full Resolution Previews** is checked, pictures set to display at full resolution will only do so when they are selected.

You may want to turn off Full Resolution Preview if you are experiencing a performance issue that you think might be related to this XTensions module. To turn off Full Resolution Preview when opening a project, check **Disable Full Resolution Previews on Open**. If Full Resolution Preview has been specified for a picture, the picture retains that setting; however, the picture does not actually display at full resolution unless you enable Full Resolution Preview for the layout by choosing **View > Full Res Previews**. When **Disable Full Resolution Previews on Open** is unchecked, pictures that were set to display at full resolution will display at full resolution when the project is opened (if **View > Full Res Previews** is checked).

### Preferences — Application — Notes

Use the **Notes** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control the way notes display in Galley view and Full Screen view.

To control what notes look like in WYSIWYG view, use the **Font**, **Size**, **Leading**, and **Background** controls.

To make notes visible as inline text in Galley view and Full Screen view, check **Inline Notes in Full Screen and Galley**. Check **Show Name** to include the name of each note's creator. Check **Show Creation Date** and **Show Creation Time** to include the date and time when the note was created.

### Preferences — Application — PSD Import

When you import a PSD picture, PSD Import creates a preview according to your current settings in the **Display** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu). To display Adobe Photoshop images, PSD Import uses a cache to speed up the display. To help control the memory usage and redraw speed, you can optimize the PSD Import environment through display settings and you can modify the cache settings through the **PSD Import** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu).

To create the cache in the preferences folder, click **Application Preferences Folder**. To create the cache in a different folder, click **Other Folder** and select a different folder. To set the size of the cache folder, enter a value in the **Maximum Cache Folder Size** field.

You may want to clear the PSD Import cache if previews look incorrect. To clear this cache, click **Clear Cache**.

### Preferences — Application — PDF

Use the **PDF** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to set preferences for PDF export.

Check **Log Errors** to create a log of errors (if any) during the creation of PDF files. When this option is checked, you can check **Use Log Folder** to specify where to save the log file. If **Use Log Folder** is unchecked, the log file is created in the same directory as the exported PDF file.

### Preferences — Application — Redline

Use the **Redline** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control the way inserted text and deleted text display in all views.

### Preferences — Application — SpellCheck

Use the **SpellCheck** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to set spell checking options.

In the **Spell Check Exceptions** area:

- To exclude words that include numbers from spell checking, check **Ignore words with numbers**.
- To exclude e-mail addresses and URLs from spell checking, check **Ignore Internet and file addresses**.

- To exclude capitalization and spacing checks for words set to German languages — German, German (Swiss), German (Reformed), and German (Swiss Reformed) — when spell checking, check **Ignore capitalization for German languages**.
- To exclude capitalization and spacing checks for words set to non-German languages when spell checking, check **Ignore capitalization for non-German languages**.

In the **Reformed Languages** area, check **Use Reformed German 2006** to use reformed German rules when spell checking text tagged with the German character language.

### Preferences — Application — Fraction/Price

Use the **Fraction/Price** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to format fractions and prices automatically.

- In the **Numerator** area, the **Offset** option positions the numerator in relation to the baseline; the **VScale** option determines the height of the numerator as a percentage of font size; the **HScale** option determines the width of the numerator as a percentage of normal character width; and the **Kern** option adjusts the spacing between the characters and the forward slash.
- In the **Denominator** area, the **Offset** option positions the denominator in relation to the baseline; the **VScale** option determines the height of the denominator as a percentage of font size; the **HScale** option determines the width of the denominator as a percentage of normal character width; and the **Kern** option adjusts the spacing between the characters and the forward slash.
- In the **Slash** area, the **Offset** option positions the forward slash in relation to the baseline; the **VScale** option determines the height of the forward slash as a percentage of font size; the **HScale** option determines the width of the forward slash as a percentage of normal character width; and the **Kern** option adjusts the spacing between the characters and the forward slash. Check **Fraction Slash** to retain type size when you choose **Style > Type Style > Make Fraction**.
- In the **Price** area, the **Underline cents** option places an underline beneath the cents characters and the **Delete Radix** option removes the decimal or comma character from the price.

### Article preferences

The article-level preferences available in the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) let you control preferences for the active article. If no article is open, changes to article preferences apply to all subsequently created articles.

### Preferences — Article — General

Use the **General** pane in the **Article** section of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to customize the following features.

Use the **Auto Picture Import** drop-down menu to control whether the application automatically updates pictures that have been modified since you last opened an article.

- To enable the Auto Picture Import feature, choose **On**. When you open a project, the application automatically reimports modified pictures into each layout using the modified files.
- To disable the Auto Picture Import feature, choose **Off**.
- To display an alert before the application imports modified pictures, choose **Verify**.

Check **Use OpenType Kerning** to activate the default kerning values for OpenType fonts. When OpenType kerning is active, it overrides any kerning specified in QuarkXPress through **Kerning Table Edit** (**Utilities** menu) for OpenType fonts.

### Preferences — Print Layout/Default Article — General

Use the **Layout** versions of the **General** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to specify various default settings for page layout.

In the **Display** area:

- When you check **Greek Text Below** and enter a value in the field, the application speeds screen redraw by "greeking" — displaying gray bars in place of text smaller than a specified size. Greeking does not affect printing or export. Text greeking is affected by the viewing percentage.
- Check **Greek Pictures** to enable the application to display imported pictures as gray boxes. Selecting a box that contains a greeked picture displays the picture normally.

### Preferences — Print Layout/Default Article — Measurements

Use the **Measurements** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to specify default measuring units for rulers and the **Measurements** palette:

- Use the **Horizontal** and **Vertical** drop-down menus to specify the measurement system for the rulers displayed along the top and left of the layout window. **Horizontal** corresponds to the top ruler; **Vertical** corresponds to the left ruler.
- Several other aspects of the user interface are affected by the **Horizontal** and **Vertical** drop-down menus, including the default **X** and **Y** coordinates in the **Measurements** palette. The application automatically converts font size, frame width, leading, and line width to points, regardless of the measurement system you choose.
- Use the **Points/Inch** field to override the default value of 72 points per inch. The application uses the value here as the basis for all point and pica measurements, as well as for all point- and pica-to-inch conversions. The desktop publishing standard for points per inch is 72. However, the traditional typographic standard used on most metal typographic rulers is usually approximately 72.27 or 72.307 points per inch (range = 60 to 80 pt, measurement system = points, smallest increment = .001).

- Use the **Ciceros/cm** field to specify a ciceros-to-centimeter conversion value different from the standard 2.1967 (range = 2 to 3 c, measurement system = ciceros, smallest increment = .001).
- Use the **Measurement Units** drop-down menu to set the default measurement unit for new articles.

### Preferences — Print Layout/Default Article — Paragraph

Use the **Paragraph** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to control various paragraph-level settings.

Use the **Auto Leading** feature to automatically set line spacing. You can apply this setting to a paragraph by entering "auto" or "0" in the **Leading** field of the **Paragraph Attributes** dialog box (**Style > Leading**). Unlike paragraphs with absolute leading (identical line spacing above every line), paragraphs with auto leading may include lines with different leading when fonts and font sizes are mixed in the same paragraph.

Auto leading starts with a base amount of leading, which the application calculates by examining the ascent and descent values built into the fonts used in an auto-led line and the line above it; however, the user-specified text size (**Style > Size**) plays the largest part in determining this base amount. Finally, a value specified by the user in the **Auto Leading** field is added to the base amount to arrive at the total amount of leading.

To specify percentage-based auto leading, enter a value from 0% to 100% in 1% increments. This value determines the amount of leading between two lines of text as follows: The largest font size in the line above is multiplied by the percentage value. This outcome is added to the base amount of auto leading between the two lines. Although the design of certain fonts complicates the process, here is a simplified example: 10-point text styled consistently in a "standard" font with **Auto Leading** set to 20% has 12 points of leading (10 pts + [20% of 10] = 12 pts). To specify incremental auto leading, enter a value preceded by a plus sign (+) or a minus sign (–) from –63 points to +63 points using any measurement system. Entering "+5" will add 5 points of leading to the base amount of auto leading; entering "+5 mm" will add 5 millimeters.

Use the **Maintain Leading** check box to control the placement of a line of text that falls immediately below an obstruction in a column or box. If **Maintain Leading** is checked, the line's baseline is placed according to its applied leading value. If **Maintain Leading** is unchecked, the ascent of the line will abut the bottom of the obstruction or any applied runaround value (**Item > Runaround**).

In the **Lock to Grid Based On** area:

- Click **Ascent and Descent** to lock text to grid based on the ascenders and descenders of characters.
- Click **Font Size (Em Box)** to lock text to grid based on the size of the em boxes of the characters.

For each language in the **Hyphenation** list, use the **Method** drop-down menu in the **Hyphenation** area to specify the method the application uses to automatically hyphenate

paragraphs when no corresponding entry is found in your Hyphenation Exceptions dictionary. The setting you choose affects only paragraphs for which **Auto Hyphenation** (**Edit > H&Js**) is enabled:

- Choose **Standard** to hyphenate using the algorithm built into versions of QuarkXPress prior to 3.1. Documents created in versions of QuarkXPress prior to 3.1 default to **Standard** when they are opened in version 3.1 or later.
- Choose **Enhanced** to hyphenate using the algorithm built into QuarkXPress version 3.1 and later.
- **Extended 2** uses the same algorithm as **Enhanced** but checks any built-in hyphenation dictionaries before resorting to the algorithm. **Extended 2** uses the Dieckmann exception resources and algorithm for hyphenation. This option was first introduced in QuarkXPress 4.11 for German (Reformed) and has been expanded to other languages in more recent versions. If available for a language, it is the default method.

### Preferences — Print Layout/Default Article — Character

Use the **Character** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to specify how the application constructs typographic styles such as Superscript and Subscript:

- Use the **Superscript** area to control the placement and scale (size) of superscript characters. The **Offset** value determines how far below the baseline the application places a superscript character. The **Offset** value is measured as a percentage of font size. The default value is 33%. The **VScale** value determines the vertical size of the character and is a percentage of font size. The **HScale** value determines width and is a percentage of the normal character width (as specified by the font designer). The default value for both scales is 60% (range = 0 to 100%, measurement system = percentage, smallest increment = .1).
- Use the **Subscript** area to control the placement and scale (size) of subscript characters. The **Offset** value determines how far above the baseline the application places a subscript character. The **Offset** value is measured as a percentage of font size. The default value is 33%. The **VScale** value determines the vertical size of the character and is a percentage of font size. The **HScale** value determines width and is a percentage of the normal character width (as specified by the font designer). The default value for both scales is 100% (range = 0 to 100%, measurement system = percentage, smallest increment = .1).
- Use the **Small Caps** area to control the scale of characters with the **Small Caps** type style applied to them. The **VScale** value determines the vertical size of the character and is measured as a percentage of font size. The **HScale** value determines width and is measured as a percentage of the normal character width (as specified by the font designer). The default value for both scales is 75% (range = 0 to 100%, measurement system = percentage, smallest increment = .1).
- Use the **Superior** area to control the scale of superior characters. The **VScale** value determines the vertical size of the character and is measured as a percentage of font size. The **HScale** value determines width and is measured as a percentage of the normal character width (as specified by the font designer). The default value for both scales is 60% (range = 0 to 100%, measurement system = percentage, smallest increment = .1).

- Use the **Ligatures** area to use ligatures built into a font. A ligature is a typographic convention in which certain characters are combined into a single glyph. Most fonts contain ligatures for the characters "f" followed by "i" and "f" followed by "l". The **Break Above** field enables you to specify the kerning or tracking value (measured in 1/200 em space increments) above which characters will not be combined into ligatures. For example, a headline with a large tracking value would probably not contain ligatures. The default value is 1 (range = 0 to 10, measurement system = .005 [1/200] em space, smallest increment = .001). To prevent the second two letters in "ffi" and "ffl" (as in office and waffle) from being combined into ligatures, check **Not "ffi" or "ffl"**. Three-character ligatures for these combinations, common in traditional typesetting systems, are not standardized in fonts designed for Mac OS, so some typographers prefer to keep all three letters separate rather than combine only two of them. Note that many PostScript fonts do not have "ffi" and "ffl" ligatures, but most OpenType fonts do. This option is unchecked by default.
- Check **Auto Kern Above** to specify that the application uses kerning tables, which are built into most fonts, to control intercharacter spacing. The **Auto Kern Above** field enables you to specify the point size above which automatic kerning must be used. The **Auto Kern Above** feature also implements custom tracking information specified in the **Tracking Values** dialog box for a selected font (**Utilities > Edit Tracking**). This option is checked by default, with a 4-point threshold (range = 0 to 72 pt, measurement system = various [", pt, cm, etc.], smallest increment = .001).
- Check **Standard Em Space** to specify an em-space equivalent to the point size of the text (for example, 24pt text has a 24pt em space). If **Standard Em Space** is unchecked, the application uses the width of the two zeros in the current font as the em-space width. This option is checked by default. You can insert an em space in text by pressing Option+space/Ctrl+Shift+6.
- Use the **Flex Space Width** field to change the 50% default width of a flexible space. To create a breaking flexible space, press Option+Shift+space/Ctrl+Shift+5; to create a nonbreaking flexible space, press Command+Option+Shift+space/Ctrl+Alt+Shift+5. The **Flex Space Width** value is expressed as a percentage of the normal en space for a given font and font size (range = 0 to 400%, measurement system = percentage, smallest increment = .1).
- Use the **Accents for All Caps** check box to specify whether to include accent marks on accented characters with the All Caps type style applied. This option is checked by default.

### Preferences — Print Layout/Default Article — Guides and Grid

Use the **Guides and Grid** pane of the **Preferences** dialog box (**QuarkCopyDesk/Edit** menu) to specify various default settings for guides and design grids.

The **Snap Distance** field enables you to change the 6-pixel default distance at which objects snap to page guides when **Snap to Guides** is chosen (**View** menu) (range = 1 to 216, measurement system = pixels, smallest increment = 1).

In the **Guides** area:

- To specify default margin and guide colors, use the **Margin Color** and **Guide Color** buttons.



- Click **In Front of Content** or **Behind Content** to specify whether ruler guides and page guides are placed in front of or behind all items on a page.

In the **Page Grid** area:

- To control the minimum zoom value at which the master page grid and text box grids become visible, enter a value in the **Zoom Visibility** field.
- Click **In Front of Content** or **Behind Content** to specify whether the master page grid is placed in front of or behind all items on a page. If you click **In Front of Content**, you can also specify whether the master page grid is in front of or behind guides.

# Index

## A

accents on all caps 167  
 adjustments 90  
 alerts 157  
 alignment 49  
 alpha masks 84  
 anchor color 165  
 anchored boxes 64  
 appending 93  
 application preferences 155, 157, 158, 159, 160, 161, 162, 163, 164  
 article preferences 164  
 Auto Kern Above 167  
 auto leading 166  
 auto page insertion 165  
 automatic kerning 54  
 auxiliary dictionaries 44

## B

background colors 82  
 baseline shift 47  
 bit depth 79  
 bitmap pictures 79  
 blend modes 86  
 brightness 90

## C

caching 163  
 channels 87, 88  
 character attributes 45, 48  
 character language 69  
 character style sheets 58  
 characteristics 158  
 clipping paths 83, 84, 88  
 CMYK 76  
 color 46, 82  
 color mode 79

colors 25, 75, 76, 77, 78  
 compression 137  
 context menus 24  
 contrast 90  
 copyfitting 158  
 cropping 81  
 Custom Underline 119

## D

default path 162  
 DejaVu 119  
 design grids 168  
 despeckle 90  
 dimensions 79  
 discretionary hyphens 53  
 drag and drop text 159  
 drop caps 63

## E

effective resolution 79  
 em space, standard 167  
 EPS 162  
 export directories 165  
 exporting 39, 40

## F

file list 161  
 filters 90  
 find/change 41  
 flex space width 167  
 flipping 82  
 font fallback 69, 159  
 font mapping 70, 161  
 font size 45  
 fonts 45, 60, 157  
 fractions 164  
 framing 165

Full Res Preview 162  
Full Screen view 157

## G

Galley view 157  
Gaussian blur 90  
glyphs 67  
Glyphs palette 26  
greeking 165  
guides 157, 168

## H

hanging character classes 70, 72  
hanging character sets 70, 73, 74  
hanging characters 70, 72, 73, 74  
hanging punctuation 70  
headers 129, 130, 138, 139  
horizontal scaling 47  
HSB 76  
hyperlink color 165  
hyperlinks 136  
hyphenation 52  
hyphenation exceptions 53  
hyphenation methods 166

## I

image editing 27  
importing 39, 40, 81, 83  
indentation 49  
indexed colors 88  
input settings 159  
invert 90  
invisibles 69

## J

justification 52

## K

kerning 53, 164

## L

LAB 76  
layers 86, 87

layout preferences 155, 165, 166, 167, 168  
leading 50, 166  
ligatures 67, 167  
Line Check 118  
lists 25, 92, 93, 94  
live scroll 159  
lock to grid 166

## M

Make Fraction 117  
Make Price 117  
manual kerning 54  
manual tracking 55  
margin alignment 70  
marks 99  
master page items 165  
measurements 165  
metadata 135, 145  
Microsoft Word 40  
missing fonts 159, 161  
monitor profile 157  
multi-ink colors 76

## N

notes 132, 141, 162, 163

## O

object-oriented pictures 79  
opacity 46, 78, 87  
opening 160  
OpenType 164  
OpenType fonts 64  
OpenType styles 65  
orphans 51  
output 96, 98, 99, 100  
Output Enhancements 124  
Output Profile Groups 124, 146, 147, 148  
Output Profiles 124, 133, 141, 146

## P

page separators 159  
palette groups 28  
palette sets 28  
palettes 24

- paragraph attributes 48
- paragraph spacing 51
- paragraph style sheets 55
- paths 88
- PDF 100, 163
- Photoshop files 85, 86, 87, 88, 163
- picture effects 27, 89, 90, 91
- picture paths 96
- picture usage 82
- pictures 20, 60, 79, 81, 82, 83, 157, 162, 164
- placeholders 149, 150, 151, 152
- preferences 155, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168
- presets 91
- prices 164
- print dialog box 96
- printing 88
- project preferences 155
- PSD Import 85, 86, 87, 88, 163

## R

- raster pictures 79
- reformed German 2006 163
- registration marks 131, 140
- resolution 79
- RGB 76
- rotating 82
- runaround 60, 62, 88

## S

- saving 160
- shade 46, 78, 82
- skewing 82
- small caps 167
- smart quotes 159
- spaces 69
- special characters 69
- speed scroll 159
- spell checking 42, 44, 163
- splitting windows 29
- style sheets 24, 55, 59
- subscript 167
- summary 100

- superior 167
- superscript 167

## T

- table of contents 92, 93, 94
- tabs 51
- text 39, 40, 41, 42, 44, 60, 62, 64, 78
- text formatting 19
- tool tips 159
- tracking 54
- type styles 46
- Type Tricks 117, 118, 119
- typography 39, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 58, 59, 60, 63, 64, 65, 67, 69, 70

## U

- undo 160
- Unicode 26
- unsharp mask 90
- usage 82, 91

## V

- vector pictures 79
- vertical scaling 47

## W

- Web Named colors 76
- Web Safe colors 76
- widows 51
- windows 29
- Word 123
- Word 6-2000 Filter 123
- Word Space Tracking 118
- WordPerfect 40
- WordPerfect Filter 123
- WYSIWYG view 157

## X

- XML 141, 142, 143, 144, 145
- XTensions 115, 116, 161
- XTensions sets 116