



SYSTEM SOFTWARE **K**

KIP PrintPro.NET User Guide



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1 Introduction

KIP PrintPro.NET provides KIP color and B&W systems with the most feature rich browser based job submission and system management application on the market.

Print Job Submission - Operators can perform job submission, access their KIP Printer mailbox and manage their own print jobs using many of the same features as Windows based Print Pro but without the need to install any application software. Using only a web browser, operators can configure single and multipage files with individual scaling preferences, stamps, folding presets, color management controls and print stacking location. Start new print jobs quickly by accessing User Templates that include operator preferences, job settings and the most common System Presets. PrintPro.NET supports building print jobs using color and B&W technical documents from standard wide format digital files including Postscript, PDF, TIFF, JPG, Calcomp, and HPGL 1/2/RTL (and more).

KIP System Management - Based on defined user access, administrators can use virtually any web browser to see a full overview of the system operation and have full control of the print queue. Administrators have complete access to printer preferences, network connectivity settings, System Presets, daily sleep timers, history queue size, exit tray defaults and auto rotation settings.

KIP PrintPro.NET Key Features





Identical Features Across a Variety of Web Browsers | Multiple Copies or Collated Sets | WYSIWYG Image Preview | Individual File Settings for Job Matrix Templates | Multi-page Settings | Color Adjustments and Filter Selections | Email Notification Document Folding and Stamping | HPGL Pen Preset Selection | Transfer Files from KIP Printer Mailbox | Customize System and Folder Presets | Manage Print Queue and User Settings | KIP Secure Print | KIP Accounting Center Integration | KIP Cost Center Integration

2 Home Screen (Machine Status/System Information/Software and Drivers)





2.1 Machine Status and Software and Drivers

⊙ Machine Status


Toner Cartridges

	Cartridge Fill Level	Cyan 75%
	Cartridge Fill Level	Magenta 100%
	Cartridge Fill Level	Yellow 75%
	Cartridge Fill Level	Black 100%

Feeder

	17" (Bond)	<div style="width: 50%; background-color: #76b82a; height: 10px;"></div> 50%
	22" (Bond) Empty	<div style="width: 0%; background-color: #76b82a; height: 10px;"></div>
	36" (32 lbs Presentation Bond)	<div style="width: 75%; background-color: #76b82a; height: 10px;"></div> 75%
	36" (Bond)	<div style="width: 50%; background-color: #76b82a; height: 10px;"></div> 50%

Notifications



Service Mode
In Process: none
In Queue: 0

Counters

Meter A	1 Square Feet: 61118
Meter B	1 Square Feet: 12701
Meter C	1 Square Feet: 30
Total Run	1 Linear Meters: 8354
B&W Scan	sq ft: 0
Color Scan	sq ft: 0
Scan Count	0

Service Information

Website
Supplies
Service
Location

System Information

KCS Software Version	2.3.19298.1
Printer EEPROM	
Firmware Version	K135FX10.02
Host Name	KIP-870-KTC
IP Address	10.10.1.128

⊙ Software and Drivers

Click Once Auto-install Software Applications (Connect by DNS)

Please use the following link to install **KIP ImagePro**.

Please use the following link to install **KIP Accounting Center**.

Please use the following link to install **KIP Status**.

Please use the following link to install **KIP PrintPro**.

Software and Driver Installers

Please use the following link to download **KIP Cost Center**.



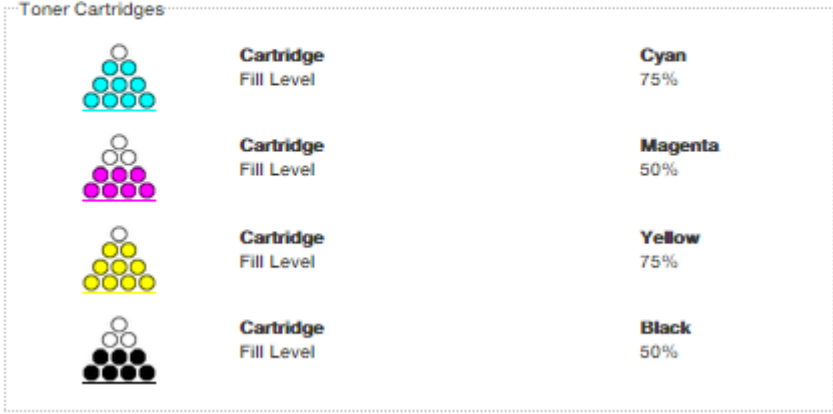

Please use the following link to download **KIP Windows Printer Driver**.
















Please use the following link to download **KIP HDI Driver**.




Please use the following link to download **KIP 720 Driver**.

Please use the following link to download **KIP 2300 Driver**.

When not connecting by DNS, download MSI installer versions of these software applications by visiting KIP.com or access from the Software Operations Guide disk (SOG)

Component	Function
<p>1. Toner Status</p>	<p>Black and White Printer</p>  <p>Color Printer</p>   <p>Displays the Current Toner level in the printer in 25% increments. Note: KIP 600 Displays “OK” for toner.</p>
<p>2. Service Information</p>	 <p>When Dealer information is added, this window will display what was configured.</p>

Component	Function															
<p>3. System Information</p>	<div data-bbox="586 369 1507 674" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>System Information</p> <table border="0"> <tr> <td>KCS Software Version</td> <td>2.3.19298.1</td> </tr> <tr> <td>Printer EEPROM</td> <td></td> </tr> <tr> <td>Firmware Version</td> <td>K135FX10.02</td> </tr> <tr> <td>Host Name</td> <td>KIP-870-KTC</td> </tr> <tr> <td>IP Address</td> <td>10.10.1.128</td> </tr> </table> </div> <p>Displays the following Information:</p> <ul style="list-style-type: none"> • KCS Software version – Current Software Version will be displayed. • Printer EPROM Version - Current Printer EPROM Version will be displayed. • Firmware Version - Current Firmware Version will be displayed. • Host Name – Displays Printer Name. • IP Address – Displays Printer IP Address. 	KCS Software Version	2.3.19298.1	Printer EEPROM		Firmware Version	K135FX10.02	Host Name	KIP-870-KTC	IP Address	10.10.1.128					
KCS Software Version	2.3.19298.1															
Printer EEPROM																
Firmware Version	K135FX10.02															
Host Name	KIP-870-KTC															
IP Address	10.10.1.128															
<p>4. Feeder</p>	<div data-bbox="673 1199 1317 1587" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Feeder</p> <table border="0"> <tr> <td></td> <td>18" (Bond)</td> <td><div style="width: 75%; background-color: green; height: 10px;"></div> 75%</td> </tr> <tr> <td></td> <td>24" (Bond)</td> <td><div style="width: 100%; background-color: green; height: 10px;"></div> 100%</td> </tr> <tr> <td></td> <td>30" (Bond)</td> <td><div style="width: 50%; background-color: green; height: 10px;"></div> 50%</td> </tr> <tr> <td></td> <td>36" (Bond)</td> <td><div style="width: 25%; background-color: green; height: 10px;"></div> 25%</td> </tr> <tr> <td></td> <td>ANSI B landscape (Bond)</td> <td><div style="width: 0%; background-color: red; height: 10px;"></div> Error: Empty</td> </tr> </table> </div> <p>Displays the current roll information in the KIP Printer in 25% increments. (note: Number of rolls displayed dependent on printer)</p>		18" (Bond)	<div style="width: 75%; background-color: green; height: 10px;"></div> 75%		24" (Bond)	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%		30" (Bond)	<div style="width: 50%; background-color: green; height: 10px;"></div> 50%		36" (Bond)	<div style="width: 25%; background-color: green; height: 10px;"></div> 25%		ANSI B landscape (Bond)	<div style="width: 0%; background-color: red; height: 10px;"></div> Error: Empty
	18" (Bond)	<div style="width: 75%; background-color: green; height: 10px;"></div> 75%														
	24" (Bond)	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%														
	30" (Bond)	<div style="width: 50%; background-color: green; height: 10px;"></div> 50%														
	36" (Bond)	<div style="width: 25%; background-color: green; height: 10px;"></div> 25%														
	ANSI B landscape (Bond)	<div style="width: 0%; background-color: red; height: 10px;"></div> Error: Empty														

Component	Function														
<p>5. Notifications</p>	<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> <p>Notifications</p> <div style="display: flex; align-items: center;">  <div> <p>Warming Up</p> <p>In Process: Job ID 18 In Queue: 1</p> </div> </div> </div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> <p>Notifications</p> <div style="display: flex; align-items: center;">  <div> <p>Printing</p> <p>In Process: Job ID 18 In Queue: 1</p> </div> </div> </div> <div style="border: 1px solid #ccc; padding: 10px;"> <p>Notifications</p> <div style="display: flex; align-items: center;">  <div> <p>Ready</p> <p>In Process: none In Queue: 0</p> </div> </div> </div> <p>Notifications in real time. The above show the printer waking from Sleep, Printing and then returning to a ready state.</p>														
<p>6. Counters</p>	<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> <p>Counters</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Meter A</td> <td>144 1 Sq. Feet</td> </tr> <tr> <td>Meter B</td> <td>0</td> </tr> <tr> <td>Total Run</td> <td>18 1 Linear Meters</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>B&W Scan</td> <td>No Content</td> </tr> <tr> <td>Color Scan</td> <td>No Content</td> </tr> <tr> <td>Scan Count</td> <td>No Content</td> </tr> </table> </div> <p>Displays the current counter information for Meter A, Meter B and Total Run. Also displays the current Counters for B&W Scan, Color Scan and a Total Scan count.</p>	Meter A	144 1 Sq. Feet	Meter B	0	Total Run	18 1 Linear Meters			B&W Scan	No Content	Color Scan	No Content	Scan Count	No Content
Meter A	144 1 Sq. Feet														
Meter B	0														
Total Run	18 1 Linear Meters														
B&W Scan	No Content														
Color Scan	No Content														
Scan Count	No Content														

2.2 Software and Drivers

Component	Function
<p>1. Software and Drivers</p>	<div data-bbox="678 447 1377 743" data-label="Image"> </div> <p>From this location is is possible to download the KIP Software including:</p> <p>Click Once (DNS) – Auto—install/Auto-Update</p> <ul style="list-style-type: none"> • KIP ImagePro – Click Once Auto Install • KIP Accounting Center – Click Once Auto Install • KIP Status – Click Once Auto Install • KIP PrintPro – Click Once Auto Install <p>Note: When not connecting by DNS, Download MSI Installer versions of these software applications by visitng KIP.com ir acces from the Software and Operations Guide disk (SOG).</p> <p>Installers</p> <ul style="list-style-type: none"> • KIP Cost Center – Zipped Installer, Manual Install • KIP Windows Driver – Zipped Installer, Manual Install • KIP HDI Driver – Zipped Installer, Manual Install • KIP Graphic Express – Zipped Installer, Manual Install • KIP 720 Drivers – Zipped Installer, Manual Install • KIP 2300 Drivers – Zipped Installer, Manual Install <p>Note: if the install method used is via Printer Name, if the printer is updated to a newer version of Software the workstations will be update automatically on first launch.</p> <p><u>How does Auto Update work – What Conditions are needed?</u></p> <ol style="list-style-type: none"> 1. DNS Name Resolution on Server – needs to return domain suffix as well. 2. Modify the host file on each workstation – needs to return domain suffix as well. 3. Will only update the SW Automatically if the original printer the software was pulled from is updated. – Tied to the host that SW was pulled from. 4. Under the %appdata% folder delete the PrintPro folder. When this is rebuilt, only the original printer connection will be loaded.

3 Print Screen

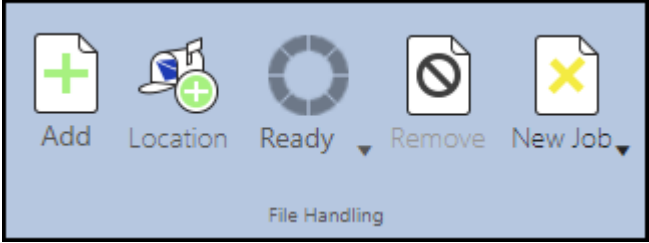


The Following section describes the function of KIP PrintPro.NET.








3.1 Home Tab

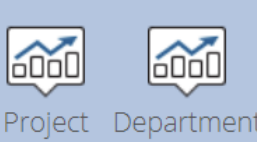
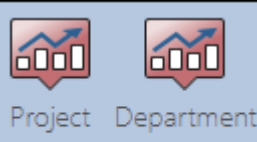
The screenshot shows the KIP PrintPro.NET Home Tab interface. At the top left is the KIP logo and the text 'KIP-870-KTC'. The top right contains navigation links for 'EN', 'DE', 'More...', 'Settings', and 'Log In'. Below this is a toolbar with icons for Home, Print, Messages, Clock, Printer, and a globe. The main toolbar includes sections for File Handling (Add, Location, Ready, Remove, New Job), Copies (Sets: 1, Collate, Copies: 1), Accounting (Project, Department), Separator sheets (After job, Between sets), Secure printing (None), Templates (Save, Apply), and Submit. Below the toolbar is a table of files:

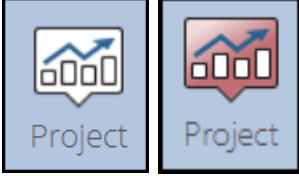
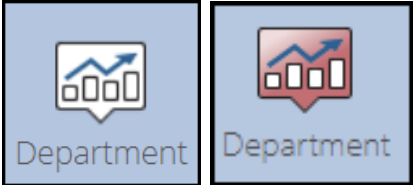
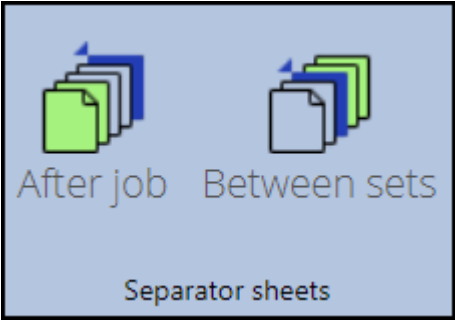
Print	File Name	File Size	No.	Original Size	Print Size	Copies											
<input checked="" type="checkbox"/>	01 - BW - Site Plan CAD Line.pdf	0.8 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %			CAD (Line)	No Stamp Auto	No folding Default	Default	On Printer		
<input checked="" type="checkbox"/>	02 - BW - Simple CAD - CAD Line.pdf	0.6 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %			CAD (Line)	No Stamp Auto	No folding Default	Default	On Printer		
<input checked="" type="checkbox"/>	03 - Color - Simple CAD - CAD Line.pdf	0.7 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %			CAD (Line)	No Stamp Auto	No folding Default	Default	On Printer		
<input checked="" type="checkbox"/>	04 - Color - Site Plan - CAD Line.pdf	0.8 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %			CAD (Line)	No Stamp Auto	No folding Default	Default	On Printer		
<input checked="" type="checkbox"/>	05 - Color - Structural - CAD Line.pdf	1.1 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %			CAD (Line)	No Stamp Auto	No folding Default	Default	On Printer		
<input checked="" type="checkbox"/>	06 - Color - Aerial Map - CAD GIS.pdf	10.1 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %			CAD (Line)	No Stamp Auto	No folding Default	Default	On Printer		

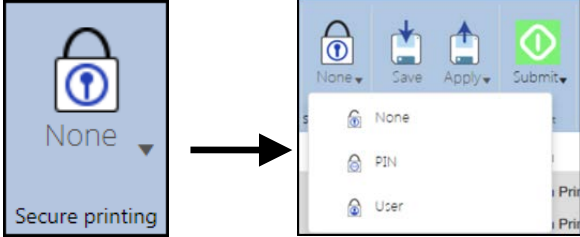
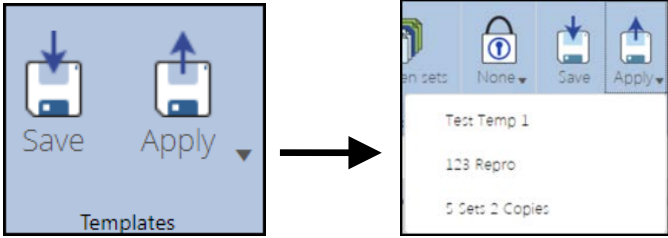
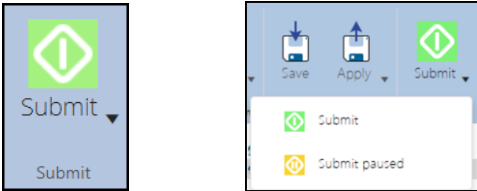
At the bottom of the interface is a page navigation bar with a left arrow, a series of page thumbnails, and a right arrow. Callouts 1 through 10 point to various elements: 1 (KIP logo), 2 (Ready button), 3 (Project icon), 4 (After job icon), 5 (None icon), 6 (Save icon), 7 (Submit icon), 8 (CAD (Line) dropdown), 9 (Page thumbnail), and 10 (Right arrow).

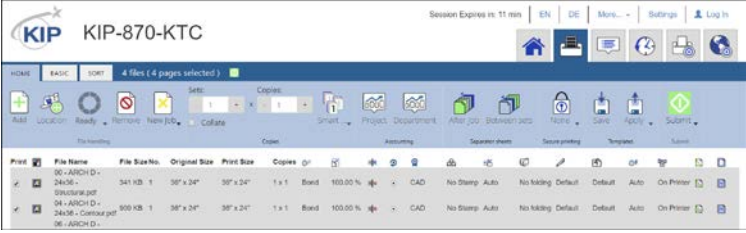

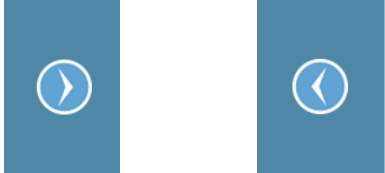
Component	Function
<p>1. File Handling</p>	<div data-bbox="732 363 1377 604" style="border: 1px solid black; padding: 5px; text-align: center;">  </div> <p>Consists of the following:</p> <ul style="list-style-type: none"> • Add – Select this to browse for and add files to be printed. • Location – Select files from available mailboxes. • Ready – Displays the processed files that are ready to print. • Remove – Removes selected file(s) from job. • New Job - Clears all files and starts a new job.
<ul style="list-style-type: none"> • Add 	<div data-bbox="993 980 1112 1167" style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Add</p> </div> <p>Select the Add icon to then browse to all available locations and add files to be printed.</p>
<ul style="list-style-type: none"> • Location 	<div data-bbox="984 1325 1122 1520" style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Location</p> </div> <p>Select the Mailbox icon to add files to the current job from available Mailboxes. Also allows for the transfer of mailbox content via a .zip file.</p>

Component	Function
<ul style="list-style-type: none"> Ready 	<div data-bbox="979 363 1130 548" style="text-align: center;">  </div> <p data-bbox="597 579 1490 678">When files are selected to be printed they are processed. The Ready icon will show all of the files that have been processed under the Dropdown menu.</p>
<ul style="list-style-type: none"> Remove 	<div data-bbox="995 726 1109 898" style="text-align: center;">  </div> <p data-bbox="597 930 1490 993">Select file(s) to be removed from the job and then select the Remove icon. This will remove the selected file(s).</p>
<ul style="list-style-type: none"> New Job 	<div data-bbox="979 1041 1125 1234" style="text-align: center;">  </div> <p data-bbox="597 1266 1503 1329">Selecting the New job icon will clear all files currently in the job matrix. This will then start a new job allowing new files to be added.</p>
<p data-bbox="142 1381 289 1413">2. Copies</p>	<div data-bbox="638 1377 1146 1549" style="border: 1px solid black; padding: 5px;"> <p data-bbox="654 1398 930 1419">Sets: Copies:</p> <p data-bbox="654 1440 1130 1482">- 1 + x - 1 + </p> <p data-bbox="654 1493 1130 1524"><input type="checkbox"/> Collate Smart ... ▾</p> </div> <div data-bbox="1170 1377 1511 1556" style="border: 1px solid black; padding: 5px;"> <ul style="list-style-type: none"> <li data-bbox="1219 1409 1349 1430"> Standard <li data-bbox="1219 1461 1333 1482"> Reverse <li data-bbox="1219 1524 1398 1545"> Smart Stacking </div>

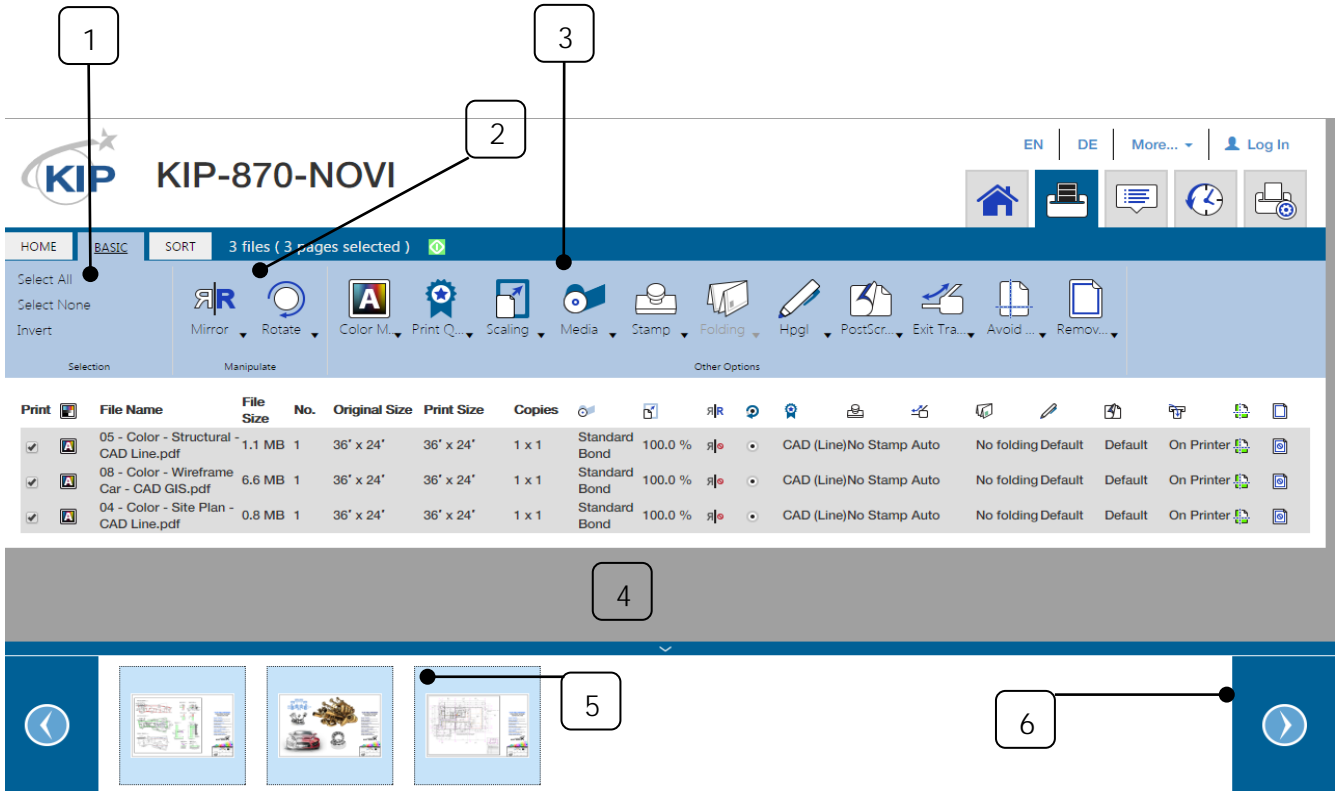
	<p>Consists of:</p> <ul style="list-style-type: none"> • Sets – Controls how many sets are printed. • Copies – Controls how many copies are printed. • Collate – Enables/ Disables collate. <p>Smart Stacking - First page always on top, regardless of paper exit. Standard - 1, 2, 3 Reverse - 3, 2, 1</p>
<p>Component</p>	<p>Function</p>
<ul style="list-style-type: none"> • Sets/Collate 	<div data-bbox="938 764 1166 884" style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p>Sets:</p> <p style="text-align: center;">- 1 +</p> </div> <p>The sets function allows for the entry of how many sets will be printed. Collate – If checked will collate the sets being printed.</p>
<ul style="list-style-type: none"> • Copies 	<div data-bbox="818 1077 1058 1207" style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p>Copies:</p> <p style="text-align: center;">- 1 +</p> </div> <div data-bbox="1138 1073 1289 1199" style="margin-left: 20px;"> <p>Copies</p> <p style="background-color: #e0e0e0; padding: 2px;">1 x 2</p> <p style="background-color: #e0e0e0; padding: 2px;">1 x 5</p> </div> <p>The Copies function allows for the entry of how many copies will be printed. This can be set on a per file basis. (above – first file 1 set, 2 copies/ second file 1 set, 5 copies).</p>
<p>3. Accounting</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="748 1409 1036 1675" style="border: 1px solid black; padding: 10px; background-color: #d9e1f2; text-align: center;"> <p>Accounting Off</p>  <p>Project Department</p> <p>Accounting</p> </div> <div data-bbox="1089 1409 1377 1675" style="border: 1px solid black; padding: 10px; background-color: #d9e1f2; text-align: center;"> <p>Accounting On</p>  <p>Project Department</p> <p>Accounting</p> </div> </div> <p>Consists of:</p> <ul style="list-style-type: none"> • Project – If active Project numbers can be entered or selected. • Department - If active Department numbers can be entered or selected.

Component	Function
<ul style="list-style-type: none"> Project 	<div style="text-align: center;">  </div> <p>When Accounting is active this field may be “required” for printing and can be either a pull down or standard entry.</p>
<ul style="list-style-type: none"> Department 	<div style="text-align: center;">  </div> <p>When Accounting is active this field may be “required” for printing and can be either a pull down or standard entry.</p>
<p>4. Separator Sheet</p>	<div style="text-align: center;">  </div> <p>The Job Separator sheet is an output sheet that can be set to print <u>after a job</u> is completed or <u>in between each set</u> that is printed. This sheet will consist of the job details that were printed. The Separator sheet will print on the smallest roll available in the printer.</p>

Component	Function
<p>5. Secure Printing</p>	<div style="text-align: center;">  </div> <p>Secure printing has three available options:</p> <ul style="list-style-type: none"> • None – This is the default setting. • PIN – User can enter a PIN that will be required to release the job to be printed. • User - User can enter a user name that will be required to release the job to be printed.
<p>6. Templates</p>	<div style="text-align: center;">  </div> <p>Allows for the creation of a Template that can be used anytime and applied to any job. Once a template is created and saved, select the Apply icon to view a list of available templates.</p>
<p>7. Submit</p>	<div style="text-align: center;">  </div> <p>Select the Submit Icon to send the job currently in the job matrix with all of the desired settings to the KIP Printer for printing. Select the Dropdown arrow for a choice of Submit or Submit Paused</p>

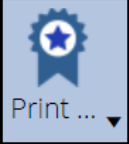
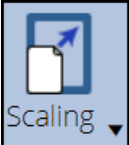

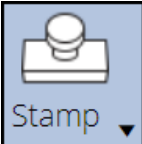

Component	Function
<p>8. Job Matrix</p>	 <p>When files are selected to be printed, they will load into the Job Matrix. This section will display the following:</p> <ul style="list-style-type: none"> • File Name – Name of the selected File. • Name – Page1, Page 2, Page 3. • Number - Number of the page (6 page file would show that specific Page number). • Print Size – Size of the output. • Copies – Number of copies to be printed.
<p>9. Preview Images</p>	 <p>The Preview pane will display a small preview of each file in the Job Matrix.</p>
<p>10. Scroll Images</p>	 <p>The Left/Right arrows will allow for the scrolling of Preview Images.</p>

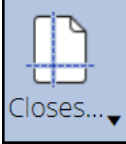
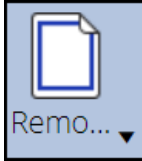
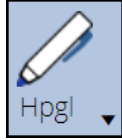
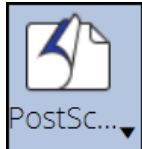
3.2 Basic Tab

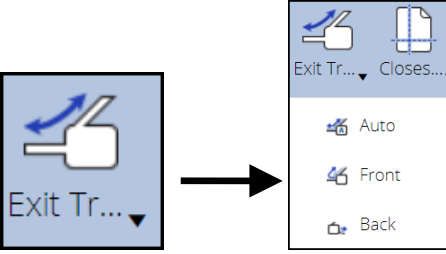
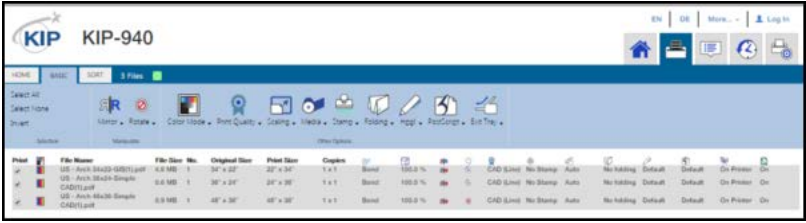





Component	Function
1. Selection	<div data-bbox="915 1272 1125 1507" data-label="Image"> </div> <p>Selection consists of:</p> <p>Select All – Selects all files in the Job Matrix so that setting changes can be applied to all.</p> <p>Select None – De-selects all selected files.</p> <p>Invert – Used to invert the selected files in the Job Matrix. For Example, if files 1 and 3 were selected “Invert” would de-select them and select file 2.</p>
Component	Function

<p>2. Manipulate</p>	<div data-bbox="859 321 1175 569" data-label="Image"> </div> <p>The Manipulate section consists of the following:</p> <ul style="list-style-type: none"> • Mirror - This function will MIRROR the image in a left-right position. • Rotate – This option allows the user to pick a clockwise rotation (90 °, 180 °, 270 ° and Auto).
<p>3. Other Options</p>	<div data-bbox="526 884 1511 1020" data-label="Image"> </div> <p>The section Other Options consists of the following:</p> <ul style="list-style-type: none"> • Color Mode • Print Quality • Scaling • Media • Stamp • Folding • HPGL • PostScript • Exit Tray • Avoid Wastage • Remove White Borders
<ul style="list-style-type: none"> • Color Mode 	<div data-bbox="911 1329 1123 1541" data-label="Image"> </div> <p>When Connected to a Color Printer, selections for different Color Modes will be available. See Note on page 23 for explanation of Color Modes.</p>


Component	Function
<ul style="list-style-type: none"> Print Quality 	<div style="text-align: center;">  </div> <p>Print Quality displays the default quality settings as well as any quality presets created in KIP Print Pro.</p>
<ul style="list-style-type: none"> Scaling 	<div style="text-align: center;">  </div> <p>Scaling displays the default Scaling percentages as well as any Scaling presets created in KIP Print Pro.</p>
<ul style="list-style-type: none"> Media 	<div style="text-align: center;">  </div> <p>Selecting the Media icon will display all available medias that have been configured for use with the KIP Printer.</p>
<ul style="list-style-type: none"> Stamp 	<div style="text-align: center;">  </div> <p>Selecting the Stamp icon will display all available Stamps that have been configured for use with the KIP Printer.</p>
<ul style="list-style-type: none"> Folding 	<div style="text-align: center;">  </div> <p>Selecting the Folding icon will display all available Fold Presets that have been configured for use with the KIP Printer.</p>


Component	Function
<ul style="list-style-type: none"> Closest/Exact 	<div style="text-align: center;">  <p>Closes... ▼</p> </div> <p>Enable/Disable</p> <p>Prevents small images from printing on the largest size roll based on the wastage percentage. This is used so that the least amount of waste is produced when printing.</p>
<ul style="list-style-type: none"> Remove White Borders 	<div style="text-align: center;">  <p>Remo... ▼</p> </div> <p>Selecting Enable will remove excess white bordres from the file being printed.</p>
<ul style="list-style-type: none"> HPGL 	<div style="text-align: center;">  <p>Hpgl ▼</p> </div> <p>Selecting the HPGL icon will display all available HPGL Presets that have been configured for use with the KIP Printer.</p>
<ul style="list-style-type: none"> PostScript 	<div style="text-align: center;">  <p>PostSc... ▼</p> </div> <p>Selecting the PostScript icon will display all available PostScript Presets that have been configured for use with the KIP Printer.</p>


Component	Function
<ul style="list-style-type: none"> Exit Tray 	<div style="text-align: center;">  </div> <p>Selecting the Exit Tray icon allows for the selection of where the printed output will exit. Choose from Auto, Front or Back depending on the printer configuration.</p>
<p>4. Job Matrix</p>	<div style="text-align: center;">  </div> <p>When files are selected to be printed, they will load into the Job Matrix. This section will display the following:</p> <ul style="list-style-type: none"> File Name – Name of the selected File. Name – Page1, Page 2, Page 3. Number - Number of the page (6 page file would show that specific Page number). Print Size – Size of the output. Copies – Number of copies to be printed.

Component	Function
5. Image Preview	<div style="display: flex; justify-content: space-around; align-items: center;">  </div> <p>The Preview pane will display a small preview of each file in the Job Matrix.</p>
6. Scroll Images	<div style="display: flex; justify-content: center; align-items: center; gap: 20px;">   </div> <p>The Left/Right arrows will allow for the scrolling of Preview Images.</p>

KIP System K PrintPro.NET allows users to choose color and black & white print modes for the entire print job or mix and match on a per page basis. Use the Detect Color feature to automatically identify and print documents in full CMYK color or black & white using Single Pass Black. The Thumbnail Preview and Color Mode icon will indicate the Color Mode detected and Print Meter (color or black) incremented. Enable this feature in the File Format Settings on the System K printer via web browser.

Black and White – Auto Detected or manually selected to print color or black and white documents using only black toner. (Increment Meter B/Black) 

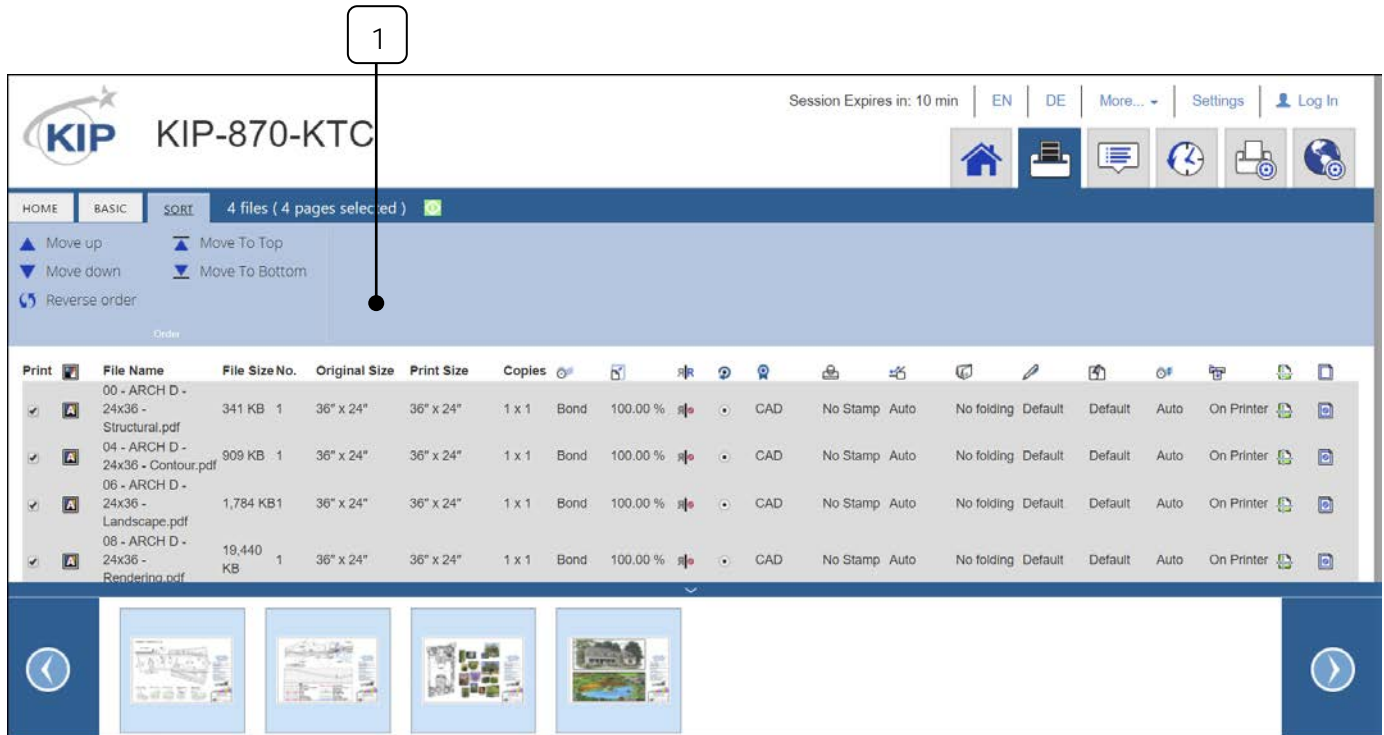
Grayscale – Auto Detected or manually selected to print color, grayscale and black & white documents using grayscale processing for smooth gray tones. (Increment Meter B/Black) 

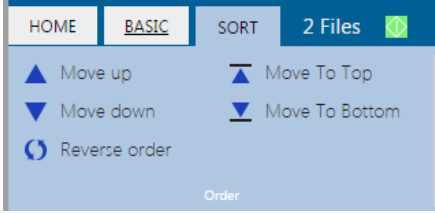
Color – Auto Detected or manually selected for all color documents and when mixing sets of color and black and white. (System Default: Increment Meter A/Color) 

KIP System K ImagePro can be configured to Auto Detect black and white documents vs color documents to engage the proper CMYK units (Can only be activated by Administrator or Service Technician. This is done in PrintPro.net). By Default, PrintPro.NET will group all black and white documents with color ones to maximize productivity. In this case, all black and white documents and color documents are printed with all 4 CMYK units engaged even though only K toner is used with documents choosing the CAD Print Quality Preset (Color Meter is incremented).

When the System K Printer is configured via web browser for “Detect Color”, PrintPro.NET will separate black and white vs color documents during printing. When a true black and white document or grayscale is detected, only the K toner unit is engaged and the Black Meter is incremented. For documents with color data, all 4 CMYK units are engaged. In this case K toner is used for the CAD Print Quality Preset whereas CMYK are used for the Graphics and Photo Print Quality Presets. Of course, at any time, operators can override the Color Mode for each or all the documents by selecting a new Color Mode from the pulldown column or Basic tab on the Tool Bar.

3.3 Sort Tab



Component	Function
<p>1. Order</p>	
	<p>The Sort section consists of the following:</p> <ul style="list-style-type: none"> • Move up – Moves selected file(s) up one space. • Move Down – Moves the selected file(s) down one space. • Reverse Order – Reverses the file order of the files in the Job Matrix. • Move To Top – Moves selected file(s) to the top of the Job Matrix. • Move To Bottom – Moves selected file(s) to the bottom of the Job Matrix.

3.4 Information

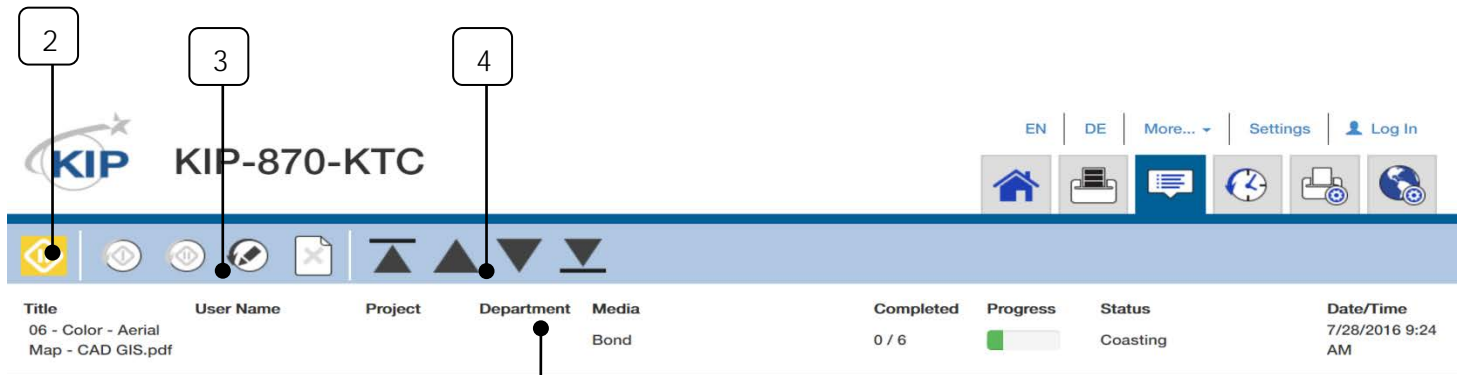
The screenshot displays the KIP PrintPro.NET web interface. At the top left, the KIP logo and project name 'KIP-870-KTC' are visible. In the top right, there is a language selection menu with 'EN' and 'DE' options, a 'More...' dropdown, 'Settings', and 'Log In' links. A callout box labeled '1' points to the language dropdown. Below the header, there are navigation tabs for 'HOME', 'BASIC', and 'SORT'. The 'SORT' tab is active, showing '6 files (6 pages selected)'. A toolbar contains icons for 'Move up', 'Move down', 'Reverse order', 'Move To Top', and 'Move To Bottom'. The main area features a table with columns for 'Print', 'File Name', 'File Size', 'No.', 'Original Size', 'Print Size', 'Copies', and various print settings. Below the table is a thumbnail gallery of six document pages, with left and right navigation arrows.

Print	File Name	File Size	No.	Original Size	Print Size	Copies												
<input checked="" type="checkbox"/>	06 - Color - Aerial Map - CAD GIS.pdf	10.1 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %										
<input checked="" type="checkbox"/>	05 - Color - Structural - CAD Line.pdf	1.1 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %										
<input checked="" type="checkbox"/>	04 - Color - Site Plan - CAD Line.pdf	0.8 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %										
<input checked="" type="checkbox"/>	03 - Color - Simple CAD - CAD Line.pdf	0.7 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %										
<input checked="" type="checkbox"/>	02 - BW - Simple CAD - CAD Line.pdf	0.6 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %										
<input checked="" type="checkbox"/>	01 - BW - Site Plan CAD Line.pdf	0.8 MB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %										

Component	Function
<p>1. Language</p> <ul style="list-style-type: none"> • EN – Puts the Language in English • DE – Puts the Language in German • More – Select from multiple different languages • Settings – Set various PrintPro.Net settings including: <ul style="list-style-type: none"> ○ Template Settings – If templates have been created one may be selected as the default to be used. ○ Automatic Downscale – If selected file is larger than the printer can print (Larger than 36", x and y) the image will automatically be downscaled to 36" by length needed to print correctly. ○ Reverse Print Order – Can be set so all jobs printed will be in the reverse order. ○ Last Logins stored – Can be set to hold up to 5 of the last logins to PrintPro.Net. • Log In – used to log in to PrintPro.Net if accounting is being used (default accounts are Administrator and Service). 	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> EN DE More... ▾ Settings Log In </div> <div style="border: 1px solid black; padding: 10px;"> <div style="border-bottom: 1px solid gray; padding-bottom: 5px;"> Settings × </div> <div style="padding: 5px 0;"> <p>Template Settings</p> <p>User template:</p> <div style="border: 1px solid gray; padding: 2px;">Default ▾</div> </div> <div style="padding: 5px 0;"> <p>Settings</p> <p><input type="checkbox"/> Automatic downscale</p> <p><input type="checkbox"/> Reverse Print Order</p> </div> <div style="padding: 5px 0;"> <p>Last logins stored:</p> <div style="display: flex; align-items: center;"> <input style="width: 80px; border: 1px solid gray;" type="text" value="5"/> </div> </div> <div style="background-color: yellow; padding: 2px; text-align: center; font-weight: bold; font-size: small;"> Please note that these settings affects all PrintPro.Net users! </div> <div style="text-align: right; padding-top: 10px;"> Save Cancel </div> </div> <p>Note: changes made will affect all users of PrintPro.Net.</p>

4 Job Queue

The Job queue shows all of the files that are currently in the Job queue to be printed allowing the user to see where there job is in relation to other jobs in the queue. An Administrator can also control the queue and manipulate the file order or delete unwanted jobs if necessary.

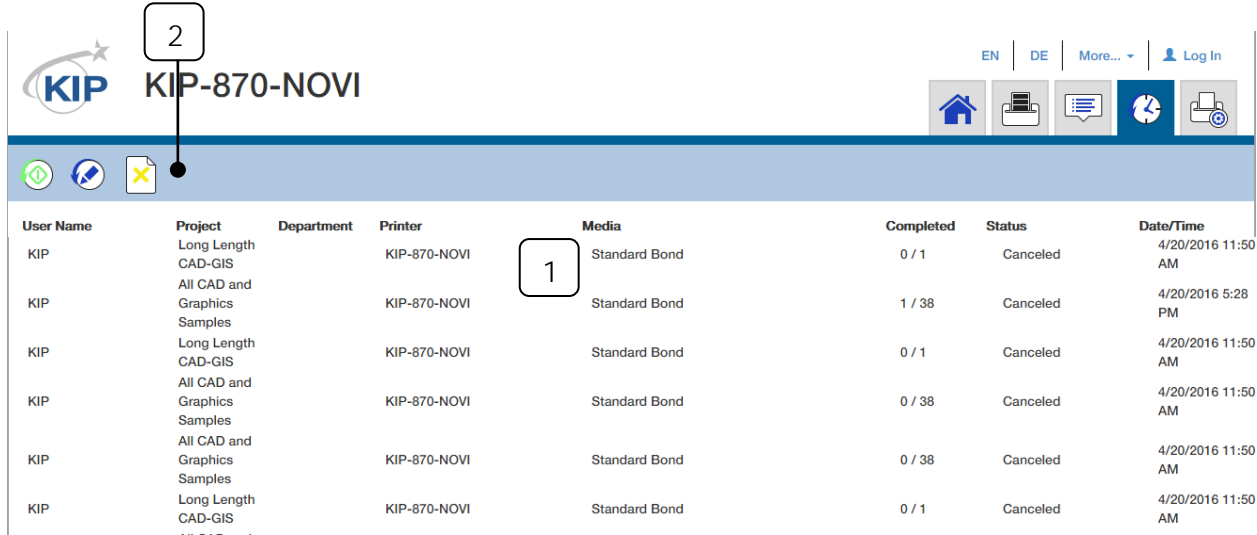


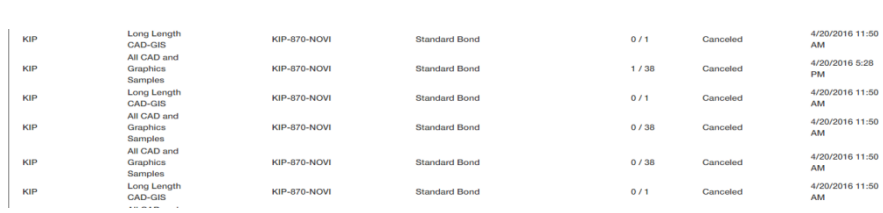

Component	Function
1. Job Queue	<p>The Job Queue will show the jobs currently in the KIP Printer. Here there are three jobs:</p> <ul style="list-style-type: none"> • First job is paused. • Second job is printing. • Third job is Ripping.
2. Pause Job Queue	<p>Select this icon to Pause the entire job print queue. Select it again to Resume the queue.</p>

Component	Function
<p>3. Queue Options</p>	<div data-bbox="906 380 1289 453" style="text-align: center;"> </div> <p>There are multiple function in this section, including:</p> <ul style="list-style-type: none"> • Pause Resume the Whole Job Queue – Pauses or resumes all jobs currently in the job queue. • Resume selected items – if a specific job has been paused or the entire queue selecting this icon will release the selected job. • Pause selected items – Select a specific job then select this icon to pause only that job and not the entire queue. • Edit selected items – Selecting Edit will reload the job into the print queue and allow it to be edited and then re-submitted. • Delete selected items – Selecting this icon will delete the selected job.
<p>4. Job Options</p>	<div data-bbox="862 1207 1333 1325" style="text-align: center;"> </div> <p>There are multiple function in this section, including:</p> <ul style="list-style-type: none"> • Move selected item(s) to the top. • Move selected item(s) up. • Move selected item(s) down. • Move selected item(s) to the bottom.

5 History Queue

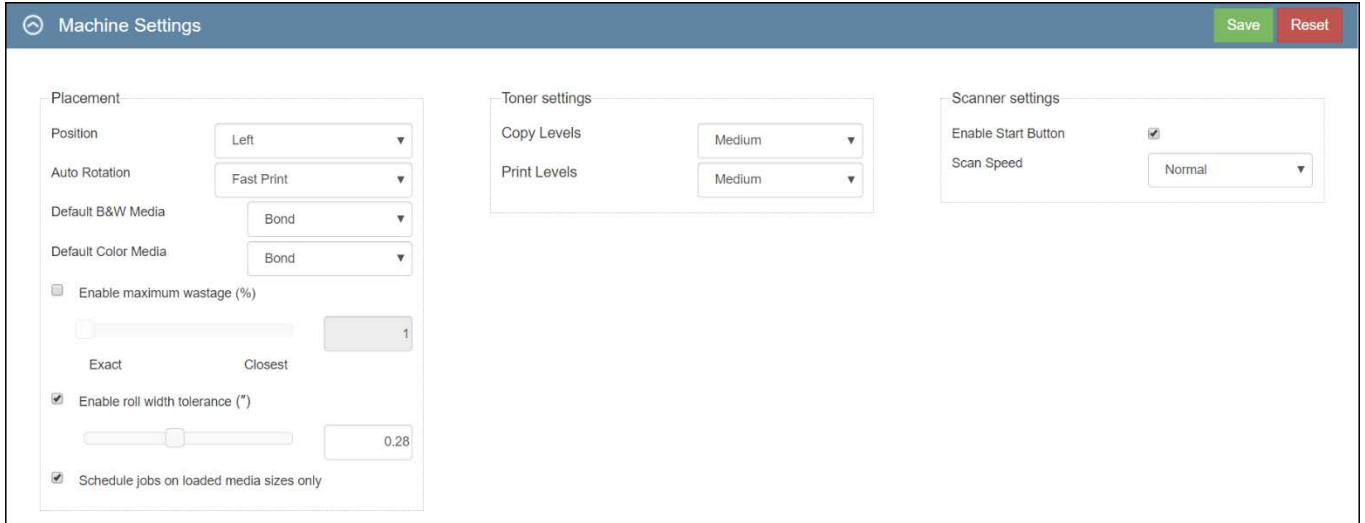
The Historical Queue displays a list of jobs that have been printed in the past. Parameters for Historical Queue are defined in PrintPro.NET System Settings Tab.



Component	Function
1. History Jobs	 <p>Jobs that have been printed will be listed in the History Queue (Only if history is active). These can then be edited if necessary and reprinted.</p>
2. Reprint Options	 <p>There are multiple functions in this section, including:</p> <ul style="list-style-type: none"> • Reprint Selected Jobs – Once selected from the list the selected job is sent to the printer to be reprinted. • Edit Selected Jobs - Once selected from the list the selected job will be loaded into the job queue so it can be Edited. • Delete Selected Jobs – Select desired jobs and then delete them from the History Queue.

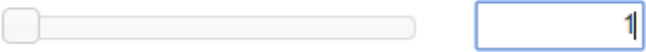

6 Machine Settings

6.1 Media Handling



Component	Function
<p>1. Placement</p>	<div data-bbox="777 1199 1127 1583" data-label="Image"> </div> <p>Placement has many functions within this window. These are explained individually in this section.</p>
<ul style="list-style-type: none"> • Position 	<div data-bbox="496 1780 1182 1818" data-label="Image"> </div> <p>Sets image position on page to Left, Center or Right edge.</p>


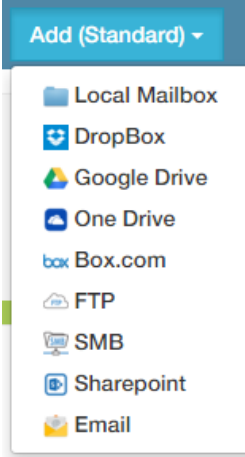
Component	Function
<ul style="list-style-type: none"> Auto Rotation 	<div style="text-align: center;"> Auto Rotation Fast Print ▼ </div> <p>These options are used when the Auto Rotation is initiated by various settings and media roll sizes. The image size is not affected by this setting.</p> <p>Oversize - Will automatically rotate the image only if the landscape image is larger than the media width selected. Smaller sized images will maintain their orientation on the media selected.</p> <p>Fast Print - Determines if the portrait image can be rotated to fit landscape on any available media roll. Or a landscape image can be rotated to fit on any available media roll.</p> <p>Paper Save Clockwise - Sets rotation direction if the portrait image can be rotated to fit landscape on any available media roll.</p> <p>Paper Save Counter Clockwise - Sets rotation direction if the portrait image can be rotated to fit landscape on any available media roll.</p>
<ul style="list-style-type: none"> Default B&W MEDIA 	<div style="text-align: center;"> Default B&W Media Bond ▼ </div> <p>Use this do set the default media to be used when a B&W file is sent to the KIP Via the Smart Print option and no media is set in the e-mail.</p>
<ul style="list-style-type: none"> Default Color Media 	<div style="text-align: center;"> Default Color Media Bond ▼ </div> <p>Use this do set the default media to be used when Color a file is sent to the KIP Via the Smart Print option and no media is set in the e-mail.</p>

Component	Function
<ul style="list-style-type: none"> • Enable Maximum Wastage 	<div data-bbox="673 394 1364 508" style="text-align: center;"> <input checked="" type="checkbox"/> Enable maximum wastage (%)  </div> <p>This mode sets the maximum allowable waste when printing small size images on larger sheet sizes.</p> <ul style="list-style-type: none"> • This mode is used so that the least amount of waste is produced when printing. This is done by preventing small images from printing on the largest media roll sizes based on the wastage percentage. • When set to (1) the least amount of waste is allowed • When set to (100) the maximum amount of waste is allowed.
<ul style="list-style-type: none"> • Enable Roll Width Tolerance 	<div data-bbox="673 905 1364 1018" style="text-align: center;"> <input checked="" type="checkbox"/> Enable roll width tolerance  </div> <p>When enabled, allows user to set a value (1-15) in millimeters using a slider or direct keyboard entry. The default value is 3mm.</p> <p>This adjustment considers the "Position" setting to determine which edge (left, right or both) are digitally trimmed.</p> <p>For instance, if "Right" position is selected then the image shifts to the right side and the left side of image is trimmed by the amount entered for Roll Width Tolerance.</p> <p>When "Position" is set to "Center", both sides are equally trimmed to the tolerance amount.</p>

Component	Function
<ul style="list-style-type: none"> Schedule jobs on loaded media sizes only 	<div style="text-align: center;"> <input checked="" type="checkbox"/> Schedule jobs on loaded media sizes only </div> <p>This feature controls whether the system can choose only between roll sizes which are loaded (default), or even include roll sizes which are not (yet) loaded.</p> <p>If this is switched on (default):</p> <p>Jobs which come in for roll size “Auto” (default on Print Pro + Print Pro Net; non-folding jobs), will be placed on the next loaded roll size. If a “Wastage” constraint is active, a valid size might not be found, hence the job will stay in queue showing “Wastage exceeded”. In case a job is hold in the queue, other jobs will bypass this job, so the queue is not blocked.</p> <p>If this is switched off:</p> <p>Jobs which come in for roll size “Auto” (default on Print Pro + Print Pro Net; non-folding jobs), will be placed on the next possible roll size (even if currently not loaded). If a “Wastage” constraint is active, a valid size might not be found, hence the job will stay in queue showing “Wastage exceeded”. But even without wastage constraint, the job might not print because the roll size is not loaded (or has different media). In such case, the media configuration screen will show up asking for the required media. The queue will be blocked until the correct media is loaded or the job is deleted.</p> <p>This means switching this new function “off” (uncheck) will allow for a queue behavior similar to “Exact” in old IPS/KS8, if used together with “Enable Maximum Wastage” function.</p>

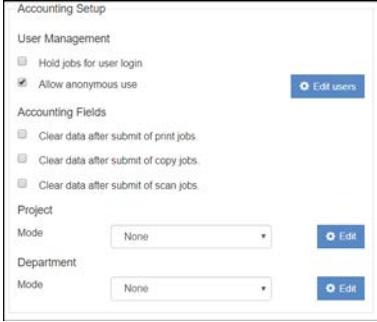

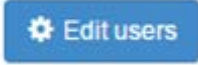
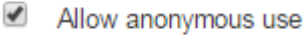
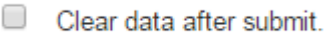
Component	Function
<p>2. Toner Settings</p>	<div data-bbox="802 365 1159 592" style="border: 1px dashed gray; padding: 5px; margin-bottom: 10px;"> <p>Toner settings</p> <p>Copy Levels Medium ▼</p> <p>Print Levels Medium ▼</p> <p><input type="checkbox"/> Enable Transfer Support</p> </div> <p>Note: Copy levels appear if a scanner is attached and enabled.</p> <p>Copy Levels (scanner attached) – Adjusts print density. Effects only prints run in "Copy Mode"</p> <p>Print Levels – Adjusts print density. Effects all prints except what is run in "Copy Mode"</p> <p>Enable Transfer Support - in some cases will increase the amount of toner transferred to the media when enabled.</p> <p>There may be the case that the print image looks so light (not so clear) even though the density setting is proper or higher than required. This kind of problem may occur when special media is used, because it is difficult to transfer the toner image fully onto it.</p> <p>Note: If available on your KIP Printer Model. If unsure please contact technician.</p>
<p>3. Scanner Settings</p>	<div data-bbox="662 1213 1425 1457" style="border: 1px dashed gray; padding: 5px; margin-bottom: 10px;"> <p>Scanner settings</p> <p>Enable Start Button <input checked="" type="checkbox"/></p> <p>Scan Speed Normal ▼</p> </div> <p>Enable Start Button – when selected will make the start button on the touchscreen active.</p> <p>Scan Speed – There are two settings to choose from:</p> <p>Normal – Scanner auto detects and sets scan speed.</p> <p>Slow – Sets the scanner to a 600 DPI speed (slow) for delicate originals.</p>

6.2 Mailboxes/Creating Mailboxes

Component	Function
<p>1. Mailbox Setup</p> <p>a. Current mailboxes</p>	 <p>Mailbox setting displays all available mailbox locations. Each location has the ability to Transfer the mailbox or Empty the mailbox</p> <ul style="list-style-type: none"> • Transfer - Will Zip and transfer the mailbox. • Empty - Will empty the current contents of the selected mailbox. • Edit – Will allow for the renaming of the mailbox, resetting the Counter, Changing the Naming Schema and making the mailbox active or inactive (hidden).
<p>2. Mailbox Setup</p> <p>a. Mailbox creation</p>	 <p>Select mailbox type to be created from available selections.</p>

Component	Function
<p>Mailbox Setup – Cont.</p> <ul style="list-style-type: none"> b. Settings – Fill in necessary information c. Is Active – If selected the Mailbox will be active and displayed for use. d. Is Active – If unselected the mailbox will be created but will not be displayed for use. 	<div style="display: flex; flex-direction: column;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Local Mailbox</p> <div style="border: 1px solid gray; padding: 5px;"> <p>Mailbox Settings</p> <p>Mailbox Name: <input type="text" value="New Mailbox"/></p> <p>Counter: <input type="text" value="1"/></p> <p>Naming Schema: <input type="text" value="scan###"/></p> <p><input checked="" type="checkbox"/> Is Active</p> <p style="text-align: right;"> <input type="button" value="Save"/> <input type="button" value="Cancel"/> </p> </div> </div> <div style="border: 1px solid black; padding: 5px;"> <p>SMB Mailbox</p> <div style="border: 1px solid gray; padding: 5px;"> <p>Mailbox Settings</p> <p>Mailbox Name: <input type="text" value="New Mailbox"/></p> <p>Counter: <input type="text" value="1"/></p> <p>Naming Schema: <input type="text" value="scan###"/></p> <p>Unc: <input type="text"/></p> <p>Username: <input type="text"/></p> <p>Password: <input type="text"/></p> <p><input checked="" type="checkbox"/> Is Active</p> <p style="text-align: right;"> <input type="button" value="Save"/> <input type="button" value="Cancel"/> </p> </div> </div> </div>
	<p>Please note: it is necessary to fill in all of the information for the mailbox being created. The information needed will vary depending on the mailbox being created. In the above picture more information is necessary for the SMB mailbox than is needed for the Local mailbox.</p>

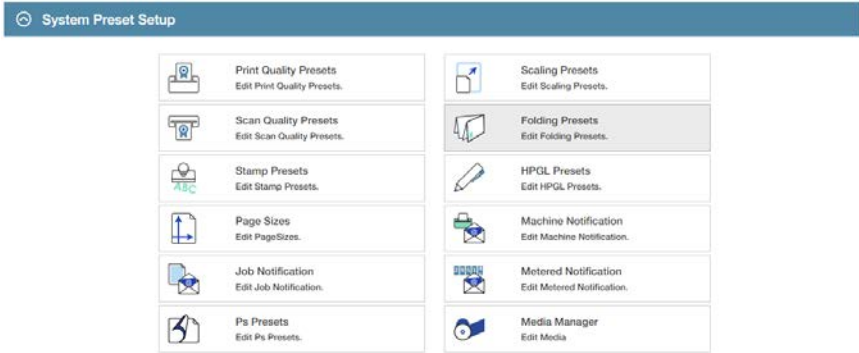
6.3 Accounting Setup

Component	Function
<p>1. Accounting Setup</p>	<p>Accounting Package purchased:</p>  <p>Accounting Package not purchased</p>  <p>Accounting Setup has many functions within this section. These are explained individually in this section. Please note, if the Accounting package is not purchased the ability to create Projects and Departments is not available. Also Log files will not be created.</p>
<ul style="list-style-type: none"> Edit Users 	
	<p>Allows for the editing by administrator of existing accounts.</p>
<ul style="list-style-type: none"> Hold Jobs for User Login 	<p>When active, this will hold all jobs submitted by users. It will be necessary for the user to login at the touchscreen to release their jobs.</p>
<ul style="list-style-type: none"> Allow Anonymous Use 	 <p>Allow anonymous use checked, allows the printer to be used anonymously with bypassing accounting.</p> <p>Allow anonymous use unchecked makes the login mandatory to use the KIP Printer.</p>
<ul style="list-style-type: none"> Clear Data After Submit 	 <p>When accounting is used checking this box will clear the accounting fields forcing the new entry of information.</p>

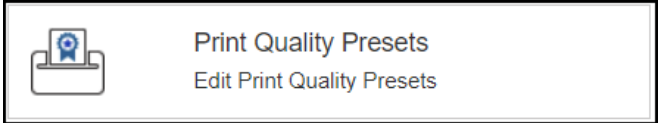
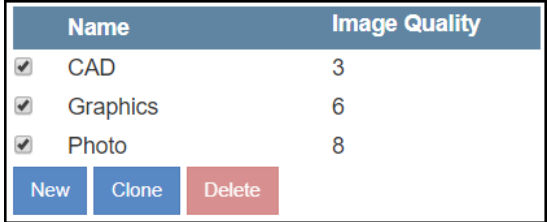
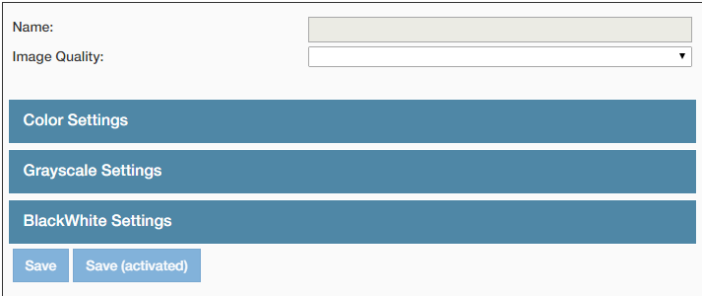
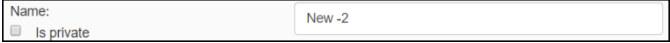
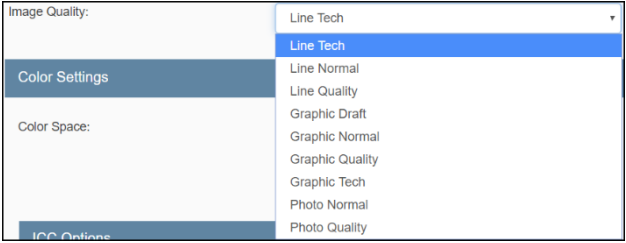
Component	Function
<ul style="list-style-type: none"> Clear Accounting Fields 	<div data-bbox="753 369 1377 659" style="border: 1px solid black; padding: 5px;"> <p>Accounting Fields</p> <p><input type="checkbox"/> Clear data after submit of print jobs.</p> <p><input type="checkbox"/> Clear data after submit of copy jobs.</p> <p><input type="checkbox"/> Clear data after submit of scan jobs.</p> </div> <p>When accounting is used checking this box will clear the accounting fields forcing the new entry of information.</p>
<ul style="list-style-type: none"> Accounting Fields 	<div data-bbox="699 800 1427 1020" style="border: 1px solid black; padding: 5px;"> <p>Project</p> <p>Mode <input type="text" value="None"/> Edit</p> <p>Department</p> <p>Mode <input type="text" value="None"/> Edit</p> </div> <p>Accounting fields can be added or edited by an administrator. The Mode can also be set here:</p> <ul style="list-style-type: none"> None – No requirements for this field. Required – Entering some information into this field is required to print. Dropdown – Allows for the selection of data from a dropdown window. Dropdown/Password Required – Requires a password in conjunction with the dropdown selection.

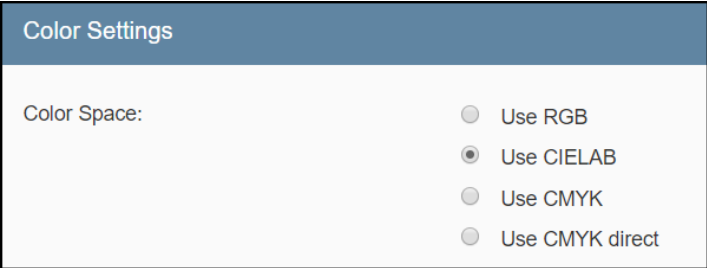
7 System Settings

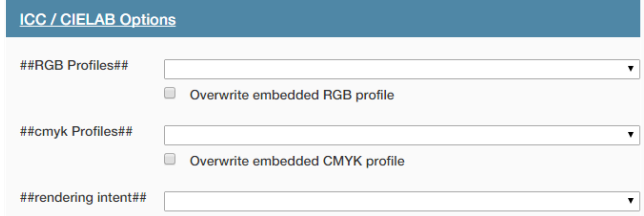
7.1 System Preset Setup

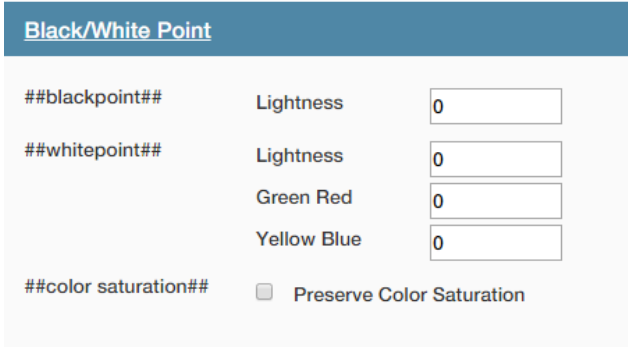
Component	Function
<p>1. System Preset Setup</p>	 <p>The screenshot displays the 'System Preset Setup' window with a grid of 12 preset categories, each with an icon and a sub-action:</p> <ul style="list-style-type: none"> Print Quality Presets: Edit Print Quality Presets. Scan Quality Presets: Edit Scan Quality Presets. Stamp Presets: Edit Stamp Presets. Page Sizes: Edit Page Sizes. Job Notification: Edit Job Notification. Ps Presets: Edit Ps Presets. Scaling Presets: Edit Scaling Presets. Folding Presets: Edit Folding Presets. HPGL Presets: Edit HPGL Presets. Machine Notification: Edit Machine Notification. Metered Notification: Edit Metered Notification. Media Manager: Edit Media.
	<p>Template setup has many functions within this section. These are explained individually here.</p>

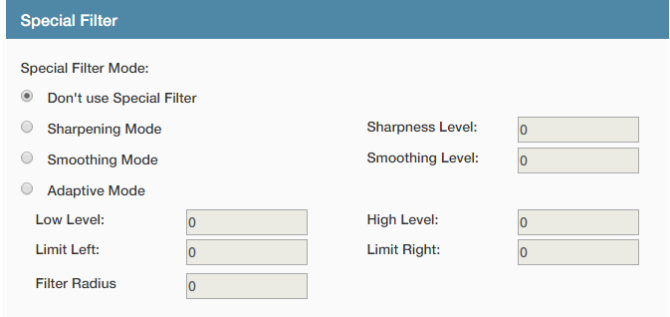
7.1a Print Quality Presets

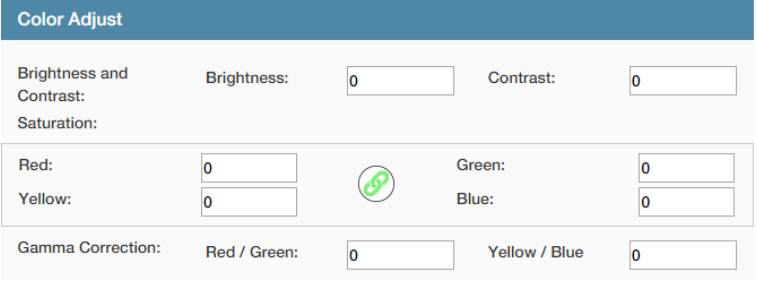
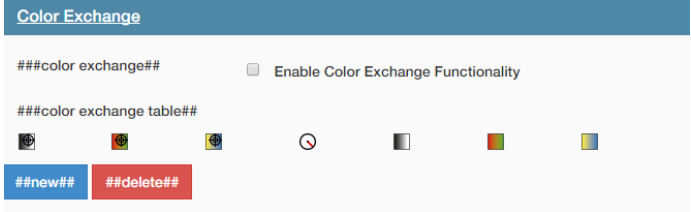
Step	Action	Illustration								
1.	Select the Print Quality Icon									
2.	Once open this screen will show all of the pre-configured Print Quality modes as well as allow for the creation of new presets.	 <table border="1"> <thead> <tr> <th>Name</th> <th>Image Quality</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> CAD</td> <td>3</td> </tr> <tr> <td><input checked="" type="checkbox"/> Graphics</td> <td>6</td> </tr> <tr> <td><input checked="" type="checkbox"/> Photo</td> <td>8</td> </tr> </tbody> </table>	Name	Image Quality	<input checked="" type="checkbox"/> CAD	3	<input checked="" type="checkbox"/> Graphics	6	<input checked="" type="checkbox"/> Photo	8
Name	Image Quality									
<input checked="" type="checkbox"/> CAD	3									
<input checked="" type="checkbox"/> Graphics	6									
<input checked="" type="checkbox"/> Photo	8									
3.	Selecting the “New” icon will allow for the creation of a new Print Quality preset. Fill in the appropriate sections and select “Save” to save the Preset or Save (active) to save the Preset and make it active as well.									
4.	Name – This is the name that will be displayed in the Preset list of names.									
5.	Image Quality – Choose from the Dropdown of available settings.									

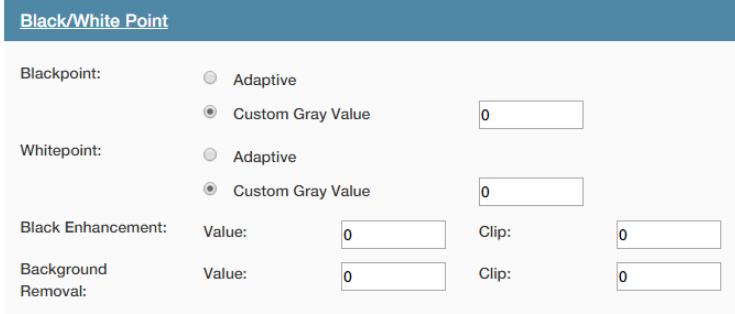
Step	Action	Illustration
6.	<p>Color Space – There are multiple color settings that can be applied to the selected Color Space:</p> <ul style="list-style-type: none"> • Use RGB <ul style="list-style-type: none"> ○ Use RGB allows for the setting of Black/White Point, Gray Correction, Gamma Correction and Special Filters. • Use CIELAB <ul style="list-style-type: none"> ○ Use CIELAB allows for the setting of ICC/CIELAB Options, Black/White Point, Special Filter, Color Adjust and Color Exchange. • Use CMYK <ul style="list-style-type: none"> ○ Use CMYK has no additional settings as this uses the CMYK setting in the file created. • Use CMYK Direct <ul style="list-style-type: none"> ○ Disables Color management settings and uses color settings from the file itself. 	 <p>The illustration shows a dialog box titled "Color Settings". Inside, there is a section labeled "Color Space:" followed by four radio button options: "Use RGB", "Use CIELAB" (which is selected), "Use CMYK", and "Use CMYK direct".</p>

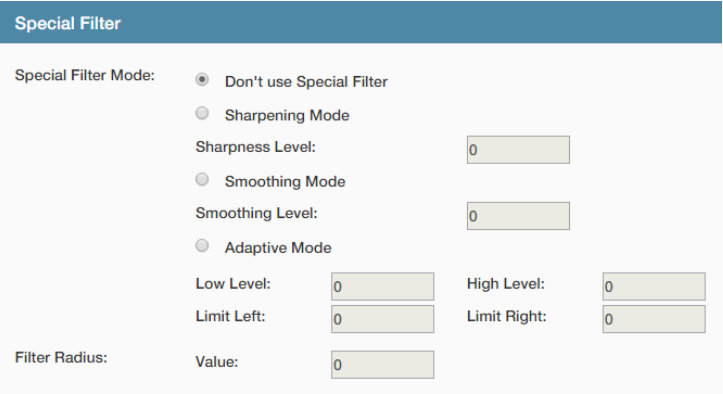
Step	Action	Illustration
	<p>Color Settings – Continued</p> <p>ICC/CIELAB Options</p> <ul style="list-style-type: none"> • RGB Profiles – Choose from sRGB with Overwrite embedded RGB profile on or off. • CMYK Profiles – Choose from SWOP and Euroscale with Overwrite embedded CMYK profile on or off. • Rendering Intent – Choose from <ul style="list-style-type: none"> ○ Perceptual ○ Absolute ○ Relative ○ Saturation 	 <p>The illustration shows a software interface panel titled "ICC / CIELAB Options". It contains three main sections, each with a dropdown menu and a checkbox:</p> <ul style="list-style-type: none"> ##RGB Profiles##: A dropdown menu with a downward arrow. Below it is a checkbox labeled "Overwrite embedded RGB profile". ##cmyk Profiles##: A dropdown menu with a downward arrow. Below it is a checkbox labeled "Overwrite embedded CMYK profile". ##rendering intent##: A dropdown menu with a downward arrow.

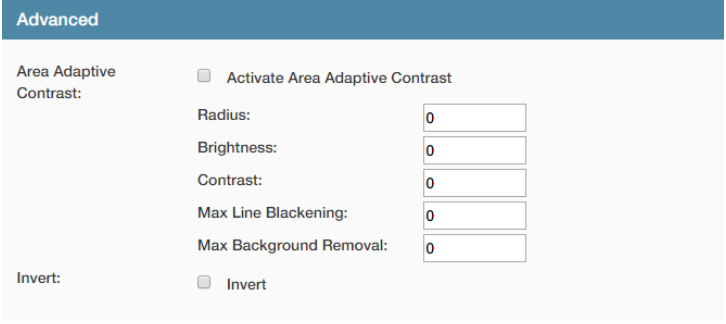
Step	Action	Illustration
	<p>Color Settings – Continued</p> <p>Black/White Point</p> <ul style="list-style-type: none"> • Blackpoint – Control the Lightness 0 to 100. 0. The lower the value the darker the output. • Whitepoint – Control the Lightness 100 to 0. The higher the value the lighter the output. • Green/Red - Control the green to red value 0 to 127. The lower the value the more green in the output/the higher the value the more red in the output. • Yellow to Blue - Control the yellow to blue value 0 to 127. The lower the value the more yellow in the output/the higher the value the more blue in the output. • Color Saturation - Check the box Preserve Color Saturation to keep Color Saturation unaffected by any changes to Black and White Point. 	 <p>The illustration shows a software interface for adjusting color settings. At the top is a blue header with the text "Black/White Point". Below this are four rows of controls:</p> <ul style="list-style-type: none"> Row 1: A label "##blackpoint##" followed by the text "Lightness" and a text input field containing the number "0". Row 2: A label "##whitepoint##" followed by the text "Lightness" and a text input field containing the number "0". Row 3: The text "Green Red" followed by a text input field containing the number "0". Row 4: The text "Yellow Blue" followed by a text input field containing the number "0". <p>At the bottom of the interface is a checkbox labeled "##color saturation##" with the text "Preserve Color Saturation" next to it.</p>

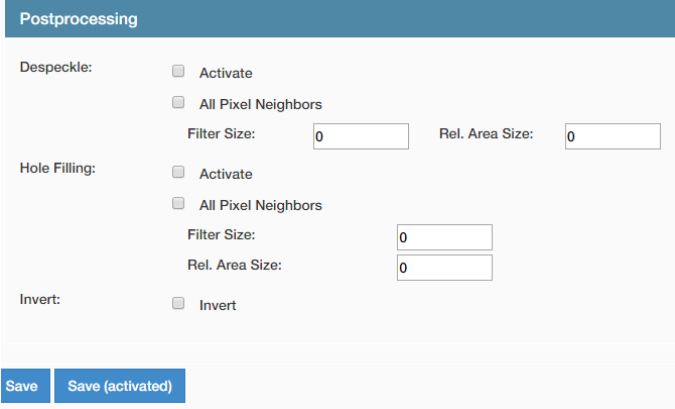

Step	Action	Illustration
	<p>Color Settings – Continued</p> <p>Special Filter</p>	
	<ul style="list-style-type: none"> ▪ Don't Use Special Filter – Special filter is not used when this is selected ▪ Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50. ▪ Smoothing Mode - To reduce image noise and distortions, and affects the whole picture contrast. ▪ Adaptive Mode - Is made of two unique filters, both possessing the features of SHARP and SMOOTH, whose intensity can be adjusted in the entry fields under LEVEL. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100. ▪ Filter Radius – The Filter Radius value will change the number of pixels that are affected by the current filter. 	

Step	Action	Illustration
	<p>Color Adjust – Allows a fine tuning of the colors in the LAB color space.</p>	 <p>The screenshot shows the 'Color Adjust' interface. It includes sections for 'Brightness and Contrast' with sliders for 'Brightness' and 'Contrast', both set to 0. Below is a 'Saturation' section with a central chain-link icon and sliders for 'Red', 'Yellow', 'Green', and 'Blue', all set to 0. At the bottom is a 'Gamma Correction' section with sliders for 'Red / Green' and 'Yellow / Blue', both set to 0.</p>
	<p>The saturation channels are two half axis of the a- and b-channels. They can be modified either separately or all at once.</p> <p>If you want to change them simultaneously, activate the chain link in the center.</p> <p>To remove a Color tint you can use the Color Adjustment values.</p> <p>Gamma Correction - Allows the adjustment of color shifts in the Red/Green and Yellow/Blue range to correct the brightness.</p>	
	<p>Color Settings – Continued</p> <p>Color Exchange – To use enter the Source color LAB values in the first three spaces and the Target color LAB values in the last three spaces.</p>	 <p>The screenshot shows the 'Color Exchange' interface. It features a header 'Color Exchange' and a checkbox 'Enable Color Exchange Functionality'. Below is a section '##color exchange##' containing a table with columns for source and target colors. The table has several rows with color swatches. At the bottom are two buttons: '##new##' and '##delete##'.</p>

Step	Action	Illustration
7.	<p>Greyscale Settings - There are multiple settings that can be applied to this selection:</p> <ul style="list-style-type: none"> • Black/White Point • Special Filter • Advanced 	
	<ul style="list-style-type: none"> ▪ Blackpoint <ul style="list-style-type: none"> • Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint • Custom Gray Value (BP) can be adjusted from 0 to 255. Setting this to a higher value will produce darker text. ▪ Whitepoint <ul style="list-style-type: none"> • Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint. • Custom Gray Value (WP) can be adjusted from 0 to 255. Setting this to a lower value will produce lighter text. ▪ Black Enhancement <ul style="list-style-type: none"> • The Black Enhancement enables you to edit black values. The lower the number the lighter the black. Clip will determine the new base black value depending on the black value set in Black Enhancement. ▪ Background Removal <ul style="list-style-type: none"> • Used to tune background contrast (e.g. in order to further fine-tune text visibility). You may additionally reduce or improve the white to grey-values. The higher the clipping value, the brighter and whiter the image's most white elements will become. 	


Step	Action	Illustration
	<p>Greyscale Settings - Continued</p> <ul style="list-style-type: none"> Special Filter 	
	<ul style="list-style-type: none"> ▪ Don't Use Special Filter – Special Filter is not used when this is selected. ▪ Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50. ▪ Smoothing Mode - To reduce image noise and distortions, and affects the whole picture contrast. ▪ Adaptive Mode - Is made of two unique filters, both possessing the features of SHARP and SMOOTH, whose intensity can be adjusted in the entry fields under LEVEL. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100. 	

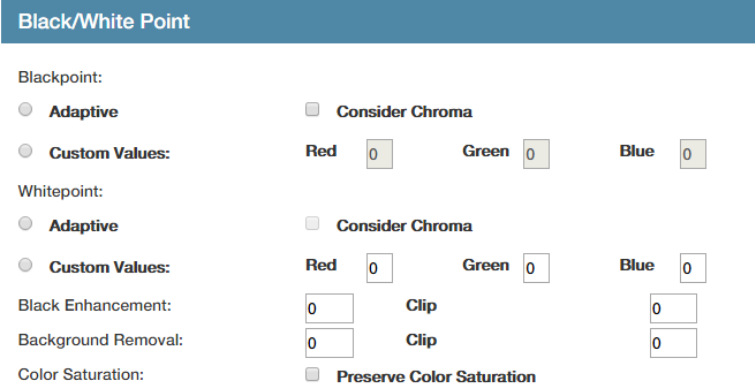
Step	Action	Illustration
	<p>Greyscale Settings</p> <ul style="list-style-type: none"> Advanced 	
	<p>Used to controll the Area Adaptive Contrast with the following settings:</p> <ul style="list-style-type: none"> Radius Brightness Contrast Max Line Blackening Max Background Removal Invert 	


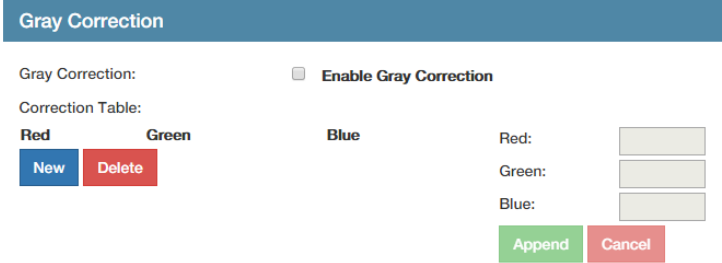
Step	Action	Illustration
8.	<p>Black/White Settings - There are multiple settings that can be applied to this selection:</p>	 <p>The screenshot shows a 'Postprocessing' dialog box with three sections: 'Despeckle', 'Hole Filling', and 'Invert'. Each section has an 'Activate' checkbox and an 'All Pixel Neighbors' checkbox. Below these are input fields for 'Filter Size' and 'Rel. Area Size', all currently set to 0. At the bottom are 'Save' and 'Save (activated)' buttons.</p>
		<p>Despeckle - This option removes black pixels in black & white mode, for example from scans of murky originals. The filter searches for groups of black pixels and converts them into white. Small-sized pixel groups, such as those forming punctuation dots, are kept.</p> <p>All Pixel Neighbors - Pixels are connected neighbors when there is a series of 8 (instead of 4) adjacent pixels, i.e. additionally to pixels of the same row or column, the diagonally-adjacent pixels are considered to be connected.</p> <p>Filter Size – It corresponds to the maximum "diameter" of the pixel area which is to be removed.</p> <p>Hole Filling - This function makes it possible to remove single pixel-sized white holes from black areas in <i>b&w</i> mode.</p> <p>Invert – Changes black to white and white to black</p>
9.	<p>Reset/Save/Save (activated) –</p> <p>Reset – Resets to default settings</p> <p>Save – Saves the new preset but does not make it active for use.</p> <p>Save (activated) – Saves the new preset activated and ready for use.</p>	 <p>The screenshot shows two blue buttons: 'Save' and 'Save (activated)'.</p>

7.1b Scan Quality Presets

Step	Action	Illustration
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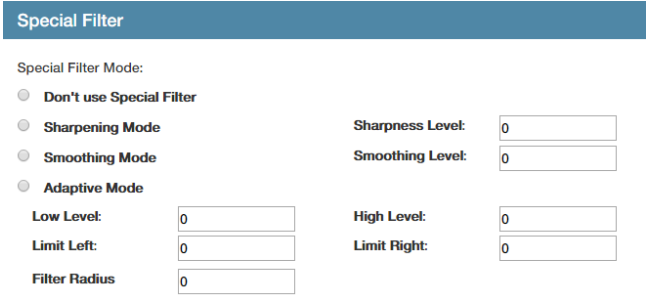
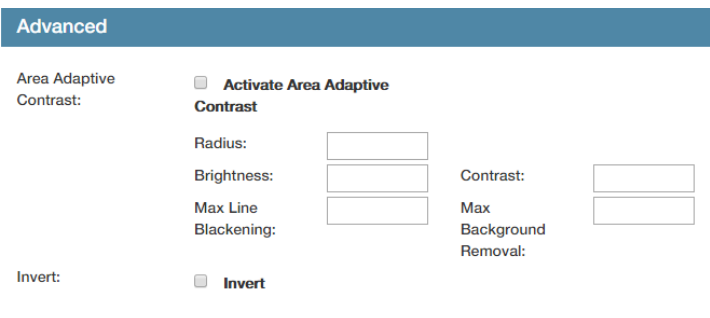
1.	Select the Scan Quality Presets Icon	 <p>Scan Quality Presets Edit Scan Quality Presets.</p>
2.	<p>Selecting the “New” icon will allow for the creation of a new Scan Quality Preset.</p> <p>Fill in the appropriate sections and select “Save” to save the Preset or Save (active) to save the Preset and make it active as well.</p>	<p>Name</p> <p><input type="button" value="New"/> <input type="button" value="Clone"/> <input type="button" value="Delete"/></p> <p>Name: <input type="text"/></p> <p>##Enable Color##: <input type="checkbox"/></p> <p>##Enable##: <input type="checkbox"/></p>
3.	<p>Name – This is the name that will be displayed in the Preset list of names.</p>	<p>Name: <input type="text"/></p>

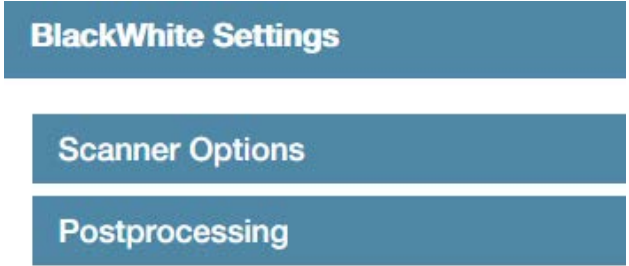
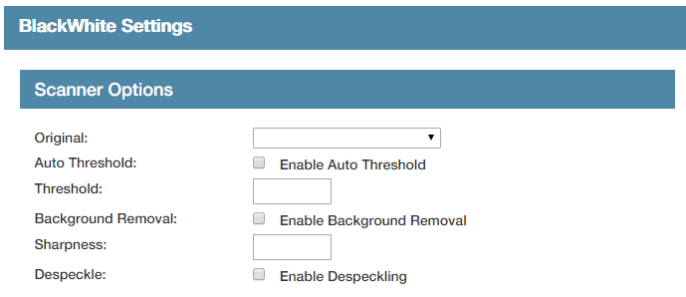
Step	Action	Illustration
4.	Color Settings	
5.	Blackpoint <ul style="list-style-type: none"> • Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint. • Custom Values – Control the values for the Red/Green/Blue settings. Whitepoint <ul style="list-style-type: none"> • Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint. • Custom Values - Control the values for the Red/Green/Blue settings. 	

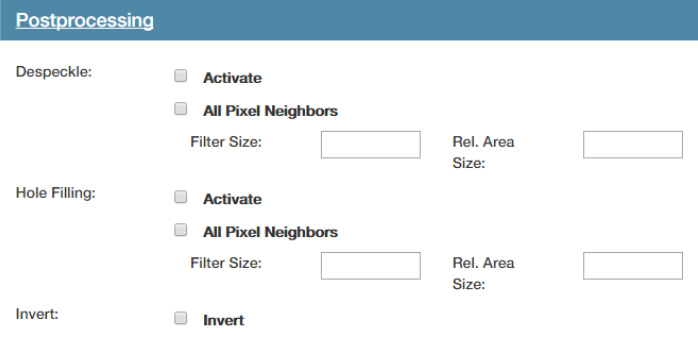
Step	Action	Illustration
	<p>Blackpoint – Continued</p> <p>Black Enhancement/Clip - The Black Enhancement enables you to edit black values. Setting the value lower will cause a lighter black value, whereas a higher value will result in darker black.</p> <p>Clip - Will determine the new base black value depending on the black value set in Black Enhancement.</p> <p>Background Removal/Clip - You may additionally reduce or improve the background contrast: set the value higher to set a brighter contrast, set lower to determine a low key contrast.</p> <p>Clip - The higher the clipping value, the more the images grey-to-white-values will become brighter and whiter.</p> <p>Color Saturation – Check the box Preserve Color Saturation to keep Color Saturation unaffected by any changes to Blackpoint and Whitepoint.</p>	
	<p>Gray Correction –</p> <p>Used to make simple gray adjustments to the gray output.</p> <p>Make adjustments to the Red/Green/Blue by typing values into the table.</p>	
Step	Action	Illustration

<p>Gamma Correction –</p> <ul style="list-style-type: none"> • Gamma Correction - Allows the adjustment of color shifts in the middle tone range and to correct the brightness. • CMY-Mode – Enables the CMY functionality. For CMYK files the values will be directly given to the printer. • Snap to Gray - With Snap to Gray you can define how far the RGB values can differ. You may combine the two options. 	<div style="border: 1px solid black; padding: 5px;"> <p style="background-color: #4F81BD; color: white; padding: 2px;">Gamma Correction</p> <p>Gamma Correction:</p> <p>Red / Cyan: <input type="text" value="0"/> Green / Magenta: <input type="text" value="0"/> Blue / Yellow: <input type="text" value="0"/></p> <p>CMY-Mode: <input type="checkbox"/> Enable CMY-Mode</p> <p>Snap to Gray: <input type="text" value="0"/></p> </div>
<p>Special Filter</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="background-color: #4F81BD; color: white; padding: 2px;">Special Filter</p> <p>Special Filter Mode:</p> <p><input type="radio"/> Don't use Special Filter</p> <p><input type="radio"/> Sharpening Mode Sharpness Level: <input type="text" value="0"/></p> <p><input type="radio"/> Smoothing Mode Smoothing Level: <input type="text" value="0"/></p> <p><input type="radio"/> Adaptive Mode</p> <p>Low Level: <input type="text" value="0"/> High Level: <input type="text" value="0"/></p> <p>Limit Left: <input type="text" value="0"/> Limit Right: <input type="text" value="0"/></p> <p>Filter Radius: <input type="text" value="0"/></p> </div>
<ul style="list-style-type: none"> ▪ Don't Use Special Filter – Special filter is not used when this is selected ▪ Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50. ▪ Smoothing Mode - To reduce image noise and distortions, and affects the whole picture contrast. ▪ Adaptive Mode - Is made of two unique filters, both possessing the features of Sharp and Smooth, whose intensity can be adjusted in the entry fields under Level. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100. 	

<p>6.</p>	<p>Grayscale Settings –</p> <p>Grayscale Settings consist of:</p> <ul style="list-style-type: none"> • Black/White Point • Special Filter • Advanced settings 	
	<ul style="list-style-type: none"> ▪ Blackpoint <ul style="list-style-type: none"> • Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint. • Custom Gray Value (BP) can be adjusted from 0 to 255. Setting this to a higher value will produce darker text. ▪ Whitepoint <ul style="list-style-type: none"> • Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint. • Custom Gray Value (WP) can be adjusted from 0 to 255. Setting this to a lower value will produce lighter text. ▪ Black Enhancement <ul style="list-style-type: none"> • The Black Enhancement enables you to edit black values. The lower the number the lighter the black. Clip will determine the new base black value depending on the black value set in Black Enhancement. ▪ Background Removal <p>Used to tune background contrast (e.g. in order to further fine-tune text visibility) you may additionally reduce or improve the white to grey-values. The higher the clipping value, the brighter and whiter the image's most white elements will become.</p> 	
<p>Step</p>	<p>Action</p>	<p>Illustration</p>

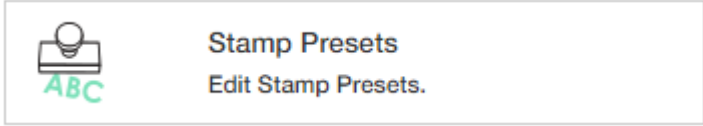
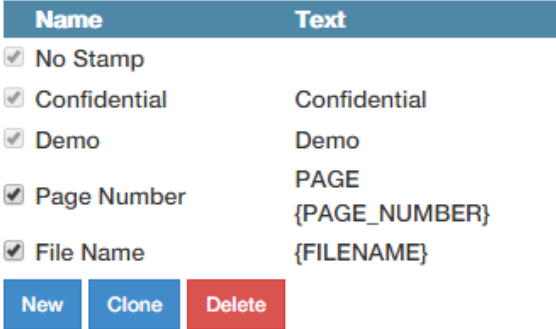
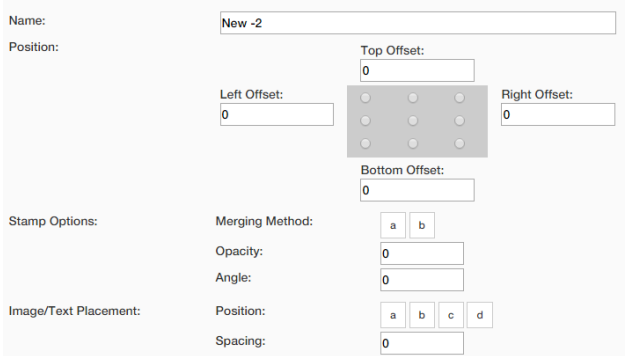
<p>Special Filter</p>		
<ul style="list-style-type: none"> ▪ Don't Use Special Filter – Special Filter is not used when this is selected ▪ Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50. ▪ Smoothing Mode - To reduce image noise and distortions, and affects the whole picture contrast. ▪ Adaptive Mode - Is made of two unique filters, both possessing the features of SHARP and SMOOTH, whose intensity can be adjusted in the entry fields under LEVEL. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100. 		
<p>Advanced</p> <p>Area Adaptive Contrast – Allows for the control of:</p> <ul style="list-style-type: none"> ▪ Radius ▪ Brightness ▪ Max Line Blackening ▪ Max Background Removal ▪ Invert – Changes light to bark and dark to light. 		
Step	Action	Illustration

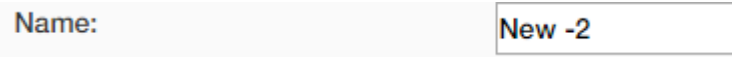
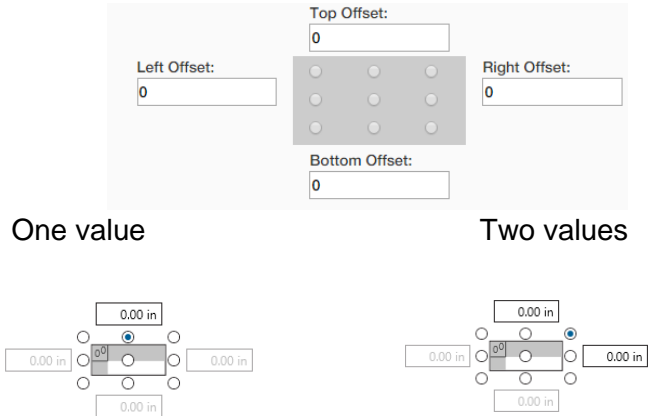
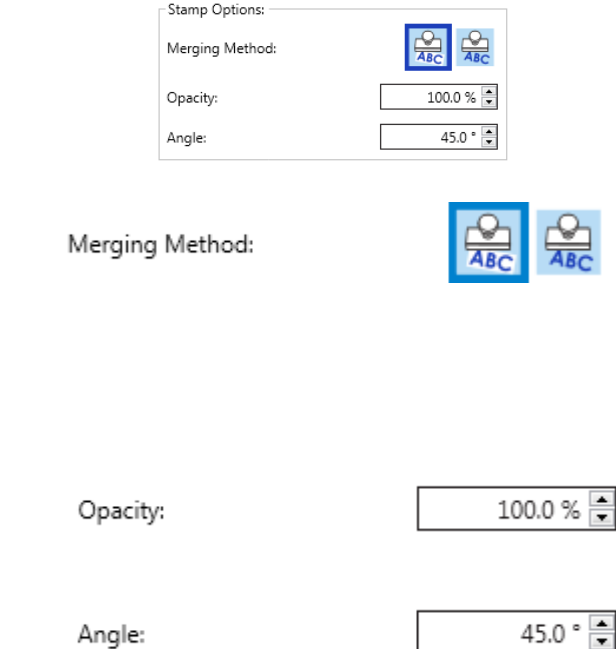
<p>7.</p>	<p>Black/White Settings – Black/White settings consist of:</p> <ul style="list-style-type: none"> • Scanner Options • Postprocessing 	
	<p>Scanner Options</p> <p>Note: The Scanner options in black and white mode are scanner dependent. All settings in this filter are transmitted to the scanner, where they are processed. The software is just the front end. Therefore, some settings may be not described; some settings may not be available.</p>	
	<ul style="list-style-type: none"> ▪ Original – Choose from Line, Line/Photo or Name ▪ Auto Threshold - When this option is activated, the scanner reads gray tones as follows: gray tones under the threshold turn to 0 (black), while all other gray tones turn to 1 (white). This mode suits lineart best. It should not be applied to photographs. We recommend an ink limit of 100% in this mode ▪ Background Removal - Used to tune background contrast (e.g. in order to further fine-tune text visibility) you may additionally reduce or improve the white to grey-values. The higher the clipping value, the brighter and whiter the image's most white elements will become. ▪ Sharpness – Used to sharpen the edge and enhance outlines. Use values from 0 to 4 with 4 being the most sharp. ▪ Despeckle – Removes dots based on scanner hardware settings. 	


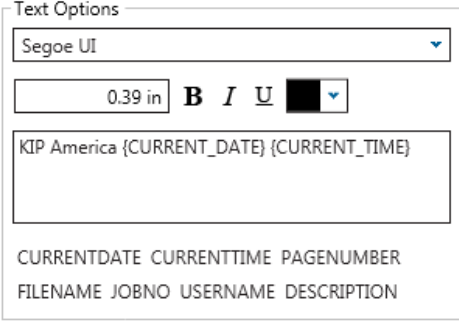
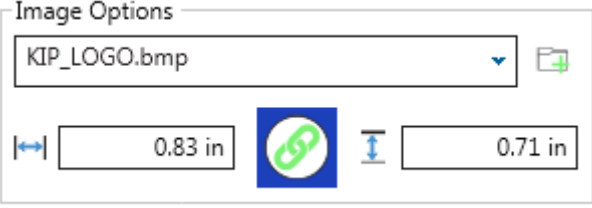
Step	Action	Illustration
8.	<p>Postprocessing</p> <p>Settings consist of:</p> <ul style="list-style-type: none"> ▪ Despeckle ▪ Hole Filling ▪ Invert 	
		<ul style="list-style-type: none"> ▪ Despeckle - This option removes black pixels in black & white mode, for example from scans of murky originals. The filter searches for groups of black pixels and converts them into white. Small-sized pixel groups, such as those forming punctuation dots, are kept. <ul style="list-style-type: none"> ○ All Pixel Neighbors - Pixels are connected neighbors when there is a series of 8 (instead of 4) adjacent pixels, i.e. additionally to pixels of the same row or column, the diagonally-adjacent pixels are considered to be connected. ○ Filter Size – It corresponds to the maximum "diameter" of the pixel area which is to be removed. ○ Rel. Area Size – This limits the proportion of the actual maximum number of pixels to the filter size. 0 represents the smallest possible surface relatively to the selected filter size. ▪ Hole Filling - This function makes it possible to remove single pixel-sized white holes from black areas in <i>b&w</i> mode. Hole Filling works like Despeckling except of not removing black pixels but white. ▪ Invert – This changes black to white and white to black (produces a negative of the image)

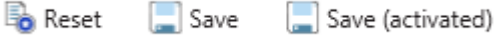
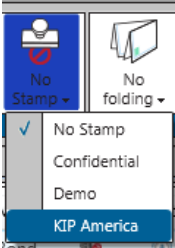
7.1c Stamp Presets

The Stamp Presets settings are used to create a new stamp that can be used on printed output. Once created the stamps will be chosen from the main KIP Print Pro job setup screens to be applied to the desired output.


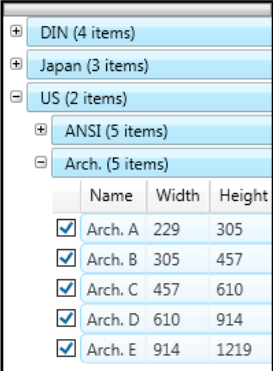

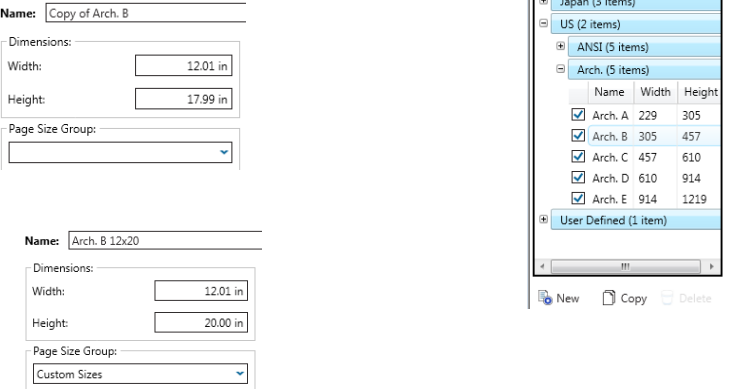
Step	Action	Illustration
1.	Select the Stamp Presets Icon	
2.	Once open this screen will show all of the pre-configured Stamps as well as allow for the creation of new presets.	
3.	Selecting the “New” icon will allow for the creation of a new Stamp Preset. Fill in the appropriate sections and select “Save” to save the Stamp Preset or Save (active) to save the Stamp Preset and make it active as well.	

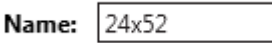

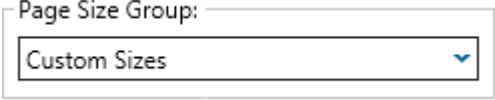
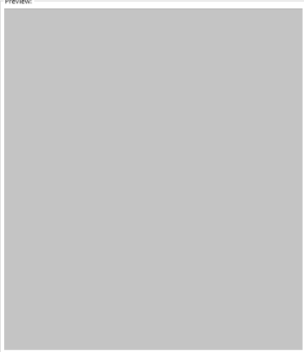
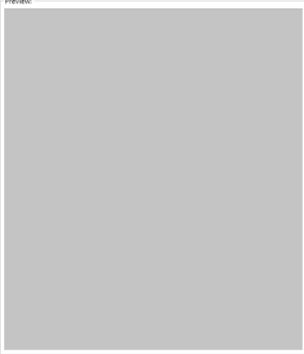
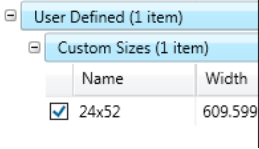



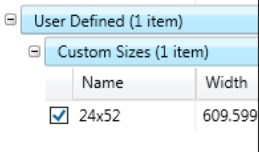
Step	Action	Illustration
4.	<p>Name – This is the name that will be displayed in the Preset list of names.</p>	
5.	<p>Position – Choose from 9 radio buttons to place the stamp in the desired location.</p> <p>If a corner radio button is selected two values will become active to allow for better positioning.</p>	
6.	<p>Stamp Options – Merging Method</p> <p>Opaque (selected in illustration) – Displays the stamp on top of the image. The background of the stamp is white and will obscure some image.</p> <p>Transparent - Overlays the stamp on top of the image. The background of the stamp is transparent.</p> <p>Opacity – Used to control the darkness of the stamp. 100% being Black.</p> <p>Angle –Used to control the rotation of the stamp.</p>	

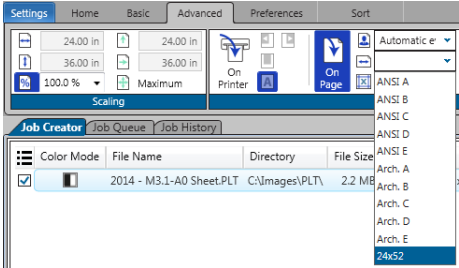
Step	Action	Illustration
7.	<p>Image/Text Placement –</p> <p>If using an image as well as text, the position of both can be configured using the following:</p> <ul style="list-style-type: none"> ▪ Image Left ▪ Image Right ▪ Image Top ▪ Image Bottom <p>The Spacing between the two can also be set.</p>	
8.	<p>Text Options</p> <ul style="list-style-type: none"> ▪ Font Settings – Select from available installed fonts, size and Color (Color Printer Needed). ▪ Stamp Text – Add the text to be added. ▪ Placeholders – Macros that add specific information (.ex. Current Date). 	
9.	<p>Image Options –</p> <p>Select Image – Browse to the location to the image to be used.</p> <p>Image Size – Control the width and height of the image to be used (unlock to control independently).</p>	

Step	Action	Illustration
10.	<p>Save – Select “Save” to save the Stamp Preset or Save (active) to save the Stamp Preset and make it active as well or select Reset to start over.</p>	
11.	<p>Active Stamp – The Active Stamp will now be available for selection from the Basic screen as well as other KIP Applications.</p> <p>Note: KIP America is the Stamp just created.</p>	

7.1d Page Sizes

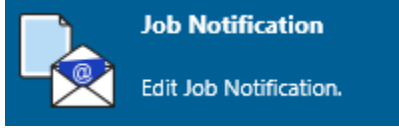

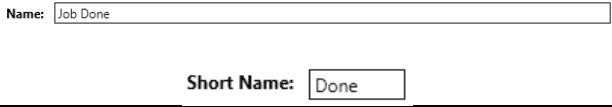
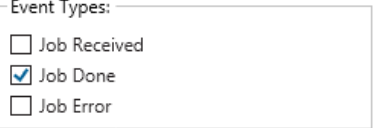
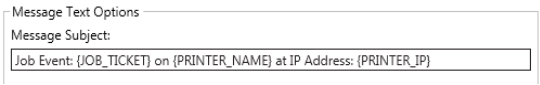
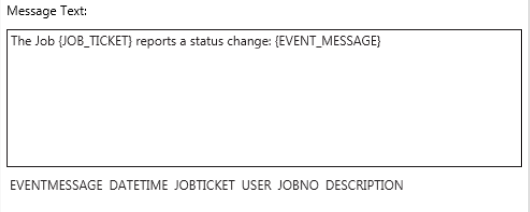
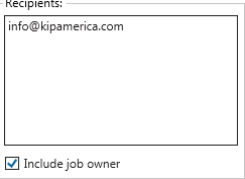
Step	Action	Illustration
1.	Page Sizes – Select the Page Sizes Icon from the Printer Information Screen.	
2.	Preconfigured page sizes will be displayed on the left side of the screen. Note: If there are page sizes that will not be used unchecking these will remove them from the list of available sizes on the main Job Creator page.	
3.	Select New to create a new Page Size. Note: A new Page size does not always need to be created. It is possible to Copy an existing Page size and then edit it. Select the size to be copied (here Arch B and then select the Copy Icon). Original will be loaded Make necessary changes Save new page size.	 


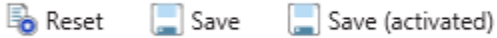
Step	Action	Illustration								
4.	Name the new Page Size	 <p>Name: <input type="text" value="24x52"/></p>								
5.	Define the Dimensions	 <p>Dimensions: <input type="text" value="24.00 in"/> Width: <input type="text" value="24.00 in"/> Height: <input type="text" value="52.00 in"/></p>								
6.	Create a Page Size Group. This is a group that the new Page size will be added to. For this example "Custom Sizes" was added here. More custom sizes can be created and then added here.	 <p>Page Size Group: <input type="text" value="Custom Sizes"/></p>								
7.	The Preview Pane will display the new Page Size.	 <p>Preview: </p>								
8.	Save – Select "Save" to save the Page Size Preset or Save (active) to save the Page Size Preset and make it active as well or select Reset to start over.	 <p> Reset  Save  Save (activated)</p>								
9.	The new Page Size is created	 <table border="1" data-bbox="1003 1430 1260 1581"> <tr> <td colspan="2">User Defined (1 item)</td> </tr> <tr> <td colspan="2">Custom Sizes (1 item)</td> </tr> <tr> <th>Name</th> <th>Width</th> </tr> <tr> <td><input checked="" type="checkbox"/> 24x52</td> <td>609.599</td> </tr> </table>	User Defined (1 item)		Custom Sizes (1 item)		Name	Width	<input checked="" type="checkbox"/> 24x52	609.599
User Defined (1 item)										
Custom Sizes (1 item)										
Name	Width									
<input checked="" type="checkbox"/> 24x52	609.599									

Step	Action	Illustration
10.	The New Custom size is now available from KIP Print Pro (and other KIP Applications)	 <p>The screenshot shows the 'Settings' window in KIP PrintPro.NET. The 'Advanced' tab is selected, and the 'Preferences' section is open. A list of paper sizes is displayed on the right side of the window, including ANSI A, ANSI B, ANSI C, ANSI D, ANSI E, Arch. A, Arch. B, Arch. C, Arch. D, Arch. E, and 24x52. The '24x52' size is highlighted in blue, indicating it is the selected option. The 'Job Creator' window is also visible in the background, showing a job queue with a file named '2014 - M3.1-A0 Sheet.PLT'.</p>

7.1e Job Notification



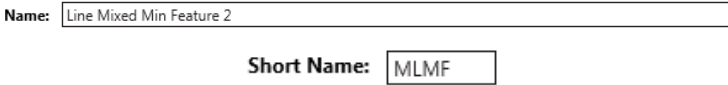
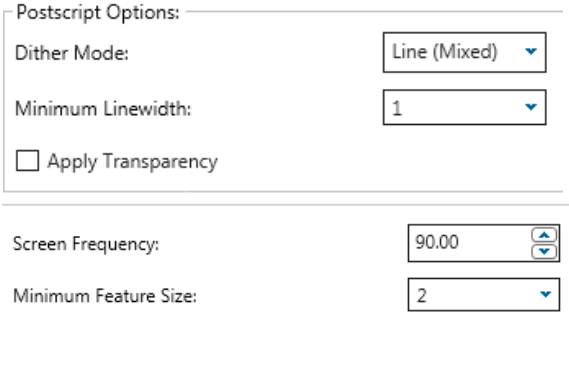
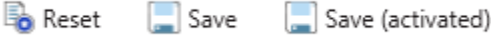
A Job Notification allows the user that sent the job to the KIP to be able to get notified when their job is being printed. A message can be created that will be sent out to all of the recipients on the list.

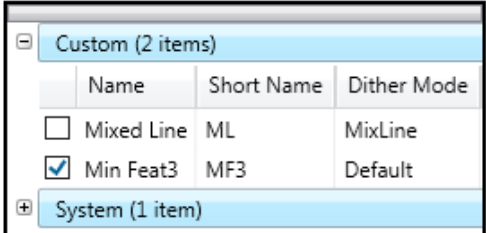
Step	Action	Illustration
1.	Job Notification – Select the Job Notification Icon from the Printer Information Screen.	
2.	Select the “New” icon	
3.	Name and Short Name – This is the name that will be displayed in the Preset list of names.	
4.	Select the Event Type that should trigger the sending of the notification.	
5.	Set the Message Text Options that will be the subject of the message to be sent.	
6.	Enter the Message that is to be sent to the recipient(s). Select the desired macros for the message as well.	
7.	Add the Recipients e-mail addresses.	

Step	Action	Illustration
8.	<p>Include Job Owner – This works in conjunction with KIP Accounting (optional KIP software). When a user is created in KIP Accounting Center there is a spot for the Users e-mail. If entered and KIP PrintPro is requiring the users to log in when a job is submitted an e-mail will be sent when the users job is printed.</p>	
9.	<p>Save – Select “Save” to save the Job Notification Preset or Save (active) to save the Job Notification Preset and make it active as well or select Reset to start over.</p>	

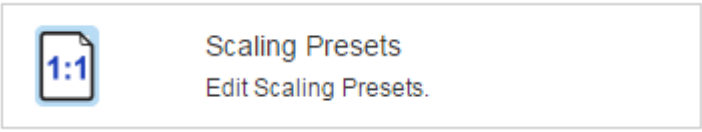

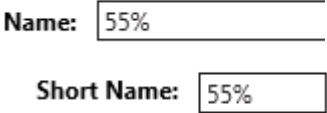

7.1f PS/PDF Presets


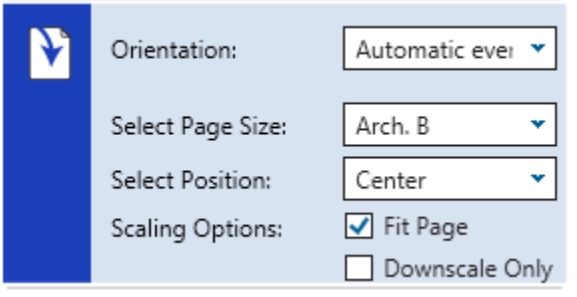
PS/PDF Presets are used to create specific settings that can be applied to Postscript files. These Postscript System Presets once created will work on PS/PDF files from KIP Print Pro and other KIP applications.



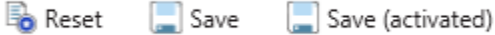
Step	Action	Illustration
1.	Select the PS/PDF Presets button from the Printer Information page.	 A blue button with a document icon and the text "PS/PDF Presets" and "Edit PS/PDF Presets."
2.	Select the New Button	 A blue button with a document icon and the text "New".
3.	Name and Short Name – This is the name that will be displayed in the Preset list of names. The Short name is what will be displayed next to the PostScript button.	 A form with two input fields. The first is labeled "Name:" and contains the text "Line Mixed Min Feature 2". The second is labeled "Short Name:" and contains the text "MLMF".
4.	Select the desired PostScript options. Here the Dither Mode is changed to Line (Mixed).	 A dialog box titled "Postscript Options:". It contains several settings: "Dither Mode:" with a dropdown menu set to "Line (Mixed)"; "Minimum Linewidth:" with a dropdown menu set to "1"; an unchecked checkbox for "Apply Transparency"; "Screen Frequency:" with a numeric input set to "90.00" and up/down arrows; and "Minimum Feature Size:" with a dropdown menu set to "2".
5.	Save – Select "Save" to save the PostScript Preset or Save (active) to save the PostScript Preset and make it active as well or select Reset to start over.	 Three buttons: "Reset" (blue icon), "Save" (blue icon), and "Save (activated)" (blue icon).

Step	Action	Illustration																				
6.	<p>The new PS/PDF Preset will be added to the list on the left of the screen.</p> <p>The New Custom size is now available from the KIP Print Pro (and other KIP Applications)</p>	 <table border="1" data-bbox="932 352 1414 583"> <thead> <tr> <th colspan="4">Custom (2 items)</th> </tr> <tr> <th></th> <th>Name</th> <th>Short Name</th> <th>Dither Mode</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>Mixed Line</td> <td>ML</td> <td>MixLine</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Min Feat3</td> <td>MF3</td> <td>Default</td> </tr> <tr> <th colspan="4">System (1 item)</th> </tr> </tbody> </table>	Custom (2 items)					Name	Short Name	Dither Mode	<input type="checkbox"/>	Mixed Line	ML	MixLine	<input checked="" type="checkbox"/>	Min Feat3	MF3	Default	System (1 item)			
Custom (2 items)																						
	Name	Short Name	Dither Mode																			
<input type="checkbox"/>	Mixed Line	ML	MixLine																			
<input checked="" type="checkbox"/>	Min Feat3	MF3	Default																			
System (1 item)																						

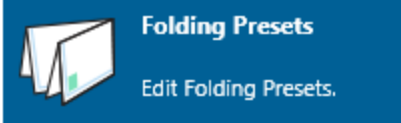

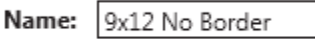

7.1g Scaling Presets


Step	Action	Illustration
1.	Select the Scaling Presets button from the Printer Information page.	
2.	Select the New Button	
3.	<p>Name and Short Name – This is the name that will be displayed in the Preset list of names. The Short name is what will be displayed next to the Scaling button.</p>	
4.	<p>Scaling Options – Select from the available selections:</p> <p>Width – Set the desired Width value.</p> <p>Height– Set the desired height value.</p> <p>Short Edge– Set the desired Short Edge value.</p> <p>Long Edge– Set the desired Long Edge value.</p> <p>Percentage– Set the desired Width.</p> <p>Maximum – Maximum width for selected roll or largest roll available.</p> <p>Note: You MUST click in the box to activate the field.</p>	

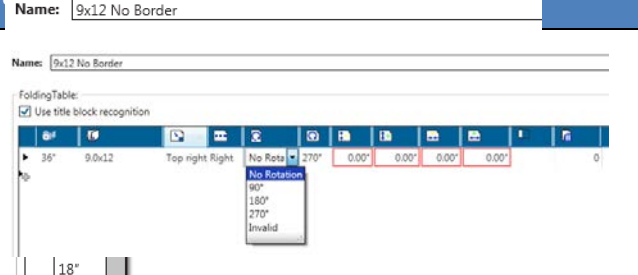
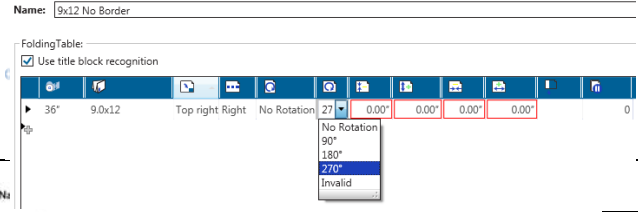
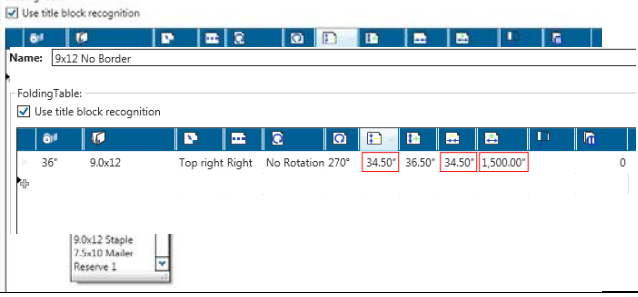
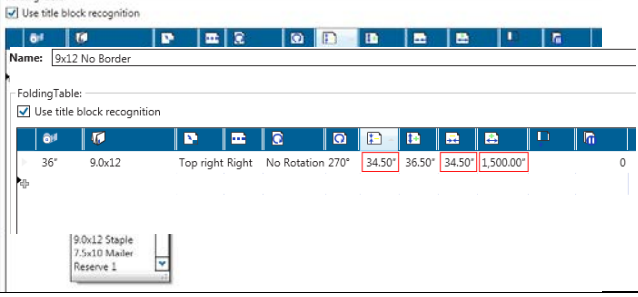
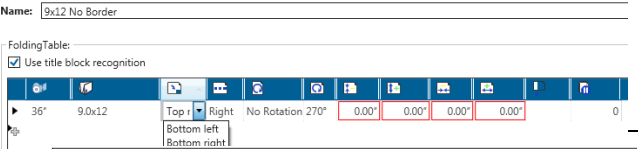
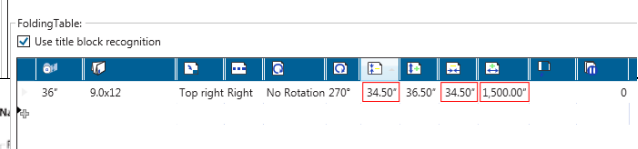
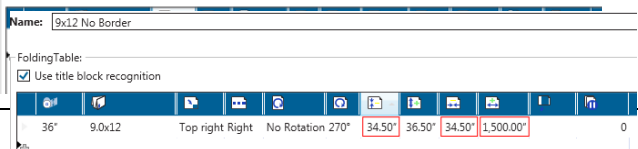
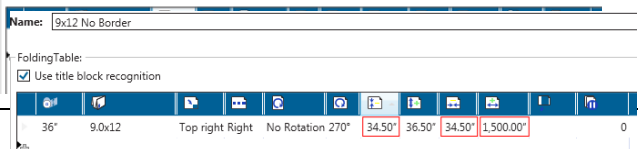
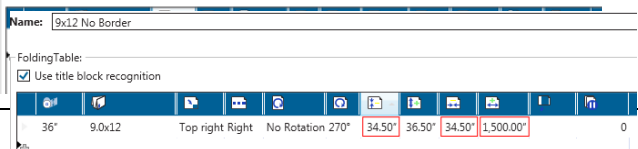
Step	Action	Illustration
5.	<p>Placement Options</p> <p>On Printer</p> <p>Automatic – Auto placement based on page size.</p> <p>Align Left – Aligns output left based on page size.</p> <p>Align Center - Aligns output Center based on page size.</p> <p>Align Right - Aligns output Right based on page size.</p>	 <p>Placement Options:</p> <p>The screenshot shows a toolbar with five icons: a printer icon, a letter 'A' icon, a left-align icon, a center-align icon, and a right-align icon. The right-align icon is highlighted with a blue border.</p>
6.	<p>On Page</p> <p>Orientation – Select from the following:</p> <p>Automatic Even – Places the image on the paper based on Short edge</p> <p>Automatic Odd– Places the image on the paper based on Long edge</p> <p>Select Page – Select the desired page size from the list.</p> <p>Select Position – Select the position to place the image from the available list.</p> <p>Scaling Options</p> <p>Fit Page – Fits the selected image to the page size selected.</p> <p>Downscale Only – Does not scale images originally smaller than selected settings.</p>	 <p>The screenshot shows a dialog box with a document icon on the left. On the right, there are four settings: Orientation (Automatic even), Select Page Size (Arch. B), Select Position (Center), and Scaling Options (Fit Page checked, Downscale Only unchecked).</p>

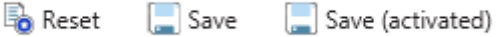
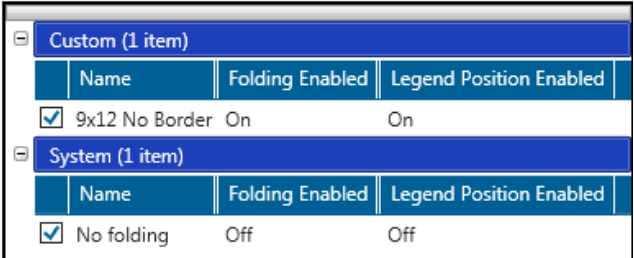

Step	Action	Illustration
7.	<p>Borders – Apply Borders to the output to be printed. With the Preview loaded this will show the Borders being applied</p>	
8.	<p>Offset – Allows for the addition of margins to the Top, Bottom, Left and Right.</p> <p>Note: Applying an Offset margin will shift the image on the page clipping off the edged.</p>	
9.	<p>Save – Select “Save” to save the Scaling Preset or Save (active) to save the Scaling Preset and make it active as well or select Reset to start over.</p>	

7.1h Folding Presets

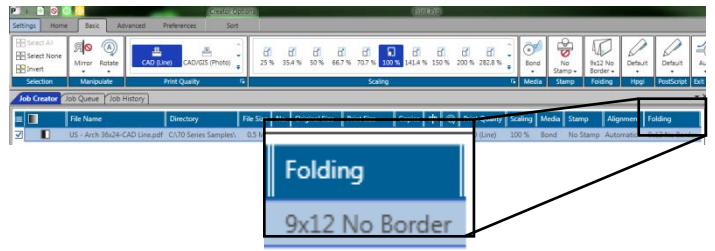
Step	Action	Illustration
1.	Select the Folding Presets button from the Printer Information page.	
2.	Select the New Button	
3.	Name – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.	
4.	Use Title Block Recognition – Checking this box enables Auto Title Block Recognition/Location.	

Step	Action	Illustration
5.	Folding Table – This area is where all settings for the Fold Parameters are made.	<p>1. 2. 3. 4. 5. 6. 7. 8. 9. 10.</p>  <p>11. 12.</p>
		<p>The Folding Table Icon Explained:</p> <ol style="list-style-type: none"> 1. Media Width 2. Fold Packet 3. Title Block Location (Used when Title Block Recognition is checked) 4. Alignment – Used to shift the image Left, Center, Right when the image is smaller than the paper size. 5. Rotation – For Portrait View 6. Rotation – For Landscape View 7. Minimum Width / Short Edge (see note) 8. Maximum Width / Short Edge (see note) 9. Minimum Length/ long Edge (see note) 10. Maximum Length / Long Edge (see note) 11. Snap to Cut Length – Add blank paper to the trailing edge of the copy. 12. Inter Copy Delay – in tenth of a second for fast printers or when tab applicator option is used. <p>Note: For #'s 7, 8 9, 10 – This configures the Minimum & Maximum for X&Y so that the software knows what size the drawing is and what roll size/fold packet/alignment/rotation/snap length/intercopy delay are applied.</p>



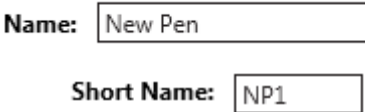
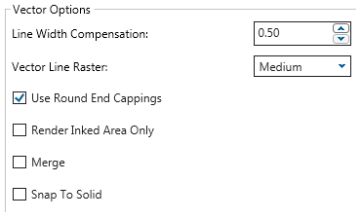
Step	Action	Illustration
Step	Action	Illustration
10.	Rotation for Portrait – allows for the setting of a rotation for Portrait documents.	
11.	Rotation for Landscape – allows for the setting of a rotation for Landscape documents.	
7.	Fold Packet – Allows for the selection of the fold packet to be used.	
12.	Minimum width or short edge Maximum width or short edge Minimum Length or long edge Maximum Length or long edge Note: This configures the Minimum & Maximum for X&Y so that the software knows what size the drawing is and what roll size/fold packet/alignment/rotation/snap length/intercopy delay are applied.	
8.	Title Block Location – Allows for the selection of the title block location.	
13.	Snap Out Length – Add blank space to the trailing edge of the copy.	
9.	Alignment – Allows for the setting is selected of Left, Right or Center for alignment.	
14.	Inter Copy Delay - in tenth of a second for fast printers or when tab applicator option is used.	
	Note: For this example this setting is not used.	

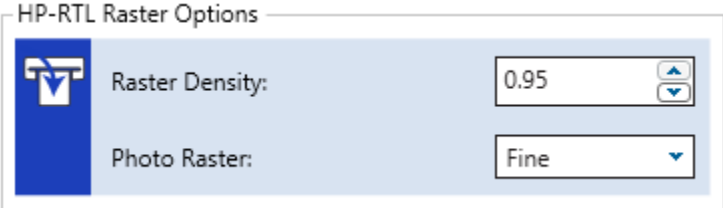

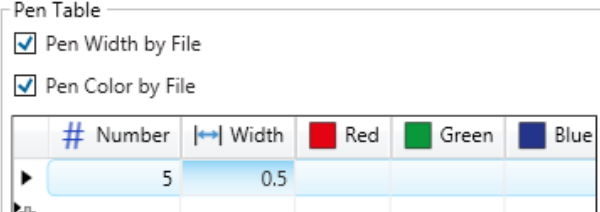
<p>15. Reset, Save, Save (activated) – If the settings are not correct select “Reset” to start over. Select “Save” to save the settings. Select “Save (activated)” to save the settings and have them be active and available for use.</p>	
<p>16. New Fold Preset – the new fold Preset will now be displayed in the left hand column under Custom.</p>	
<p>17. Folding from KIP PrintPro – Once the Folding Preset has been created and saved as active it can be selected and applied to jobs. Select the drop down arrow in the Folding button and pick the 9x12 No Border that was just created.</p>	

18. **Selected File** – The folding column will display the selected Fold Pattern being applied.



7.1i HPGL Presets

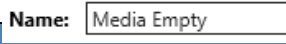
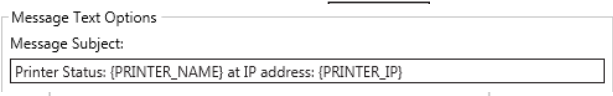

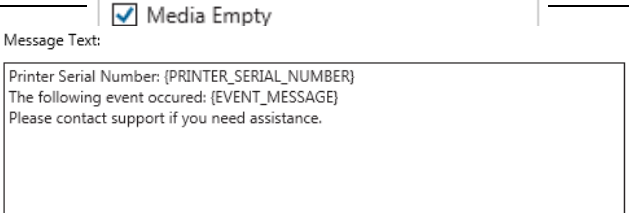
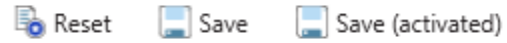

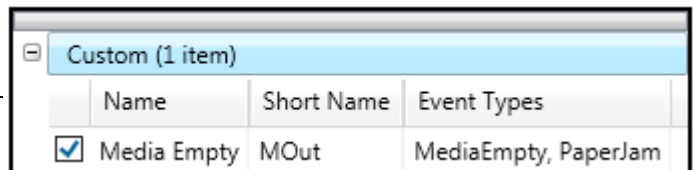
Step	Action	Illustration
1.	Select the HPGL Presets button from the Printer Information page.	
2.	Select the New Button	
3.	Name and Short Name – This is the name that will be displayed in the Preset list of names. The Short name is what will be displayed next to the HPGL button.	
4.	Vector Options – Select from the available selections:	
	<p>Line Width Compensation - Allows addition and subtraction of pixels from the overall width of all vector lines. Users have the choice of selecting negative values (to compensate for thick lines) to positive values (to compensate for thin lines)</p> <p>Vector Line Raster - Users have 3 choices of dither output patterns. There is no 'correct' setting. Set according to user preference.</p> <p>Use Round End Capping – Forces end capping on lines in vector files to round ends.</p> <p>Render Inked Area Only – Crops the file data to the start of image data.</p> <p>Merge - This enables the user to merge lines of different shades. When not applied, the layers within the plot file determine how lines merge on each other.</p> <p>Snap to Solid – Used to create full tone colors for lines only.</p>	

Step	Action	Illustration										
5.	<p>HP-RTL Raster Options –</p> <p>Raster Density – Used to modify the density level of the embedded raster image. The scale range is from 0-100. The higher the number on the scale, the darker the image will be. A density level can also be keyed into the text field.</p> <p>Photo Raster - Users have 3 choices of raster dither output patterns. There is no ‘correct’ setting. Set according to user preference.</p>	 <p>The screenshot shows a dialog box titled "HP-RTL Raster Options". On the left is a printer icon. To its right, there are two settings: "Raster Density" with a numeric input field containing "0.95" and up/down arrows, and "Photo Raster" with a dropdown menu currently showing "Fine".</p>										
6.	<p>Additional Parameters – Allows for the addition of specific HPGL switches to be used. (See Appendix for Parameters that may be used)</p>	 <p>The screenshot shows a dialog box titled "Additional Parameters". It contains a label "Additional parameters:" followed by an empty rectangular text input field.</p>										
7.	<p>Pen Table – This section allows for the manipulation of specific pens if desired.</p> <p>Pen Width by File – Uses the pen table width provided within the file as it was created.</p> <p>Pen Color by File – Uses the pen color provided within the file as it was created.</p> <p>Manual – Allows the user to manually manipulate a specific pen or pens by entering the values for the Pen Number, Pen Width and Pen Color.</p>	 <p>The screenshot shows a dialog box titled "Pen Table". It has two checked checkboxes: "Pen Width by File" and "Pen Color by File". Below these is a table with columns for "# Number", "Width", "Red", "Green", and "Blue". The first row of the table has the value "5" under "# Number" and "0.5" under "Width".</p> <table border="1" data-bbox="846 1247 1442 1346"> <thead> <tr> <th># Number</th> <th>Width</th> <th>Red</th> <th>Green</th> <th>Blue</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>0.5</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	# Number	Width	Red	Green	Blue	5	0.5			
# Number	Width	Red	Green	Blue								
5	0.5											



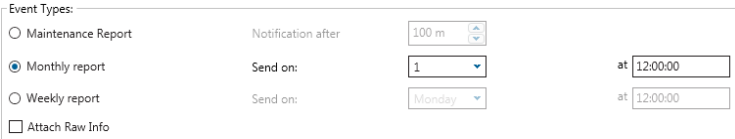
Step	Action	Illustration								
8.	Save – Select “Save” to save the HPGL Preset or Save (active) to save the HPGL Preset and make it active as well or select Reset to start over.									
9.	<p>New Pen will be displayed in the left panel.</p> <p>This Pen is now available within the KIP Print Pro Application and other KIP Applications.</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Short Name</th> <th>Merge</th> <th>Snap To Solid</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>New pen</td> <td>NP1</td> <td>False</td> </tr> </tbody> </table>	Name	Short Name	Merge	Snap To Solid	<input checked="" type="checkbox"/>	New pen	NP1	False
Name	Short Name	Merge	Snap To Solid							
<input checked="" type="checkbox"/>	New pen	NP1	False							



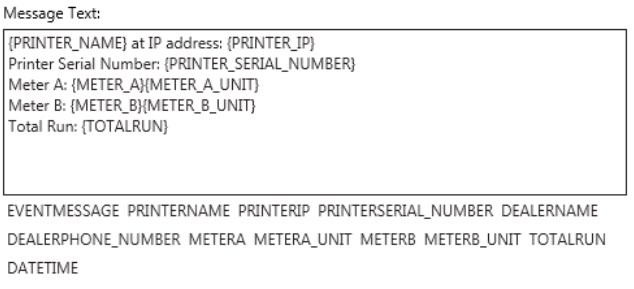
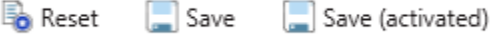
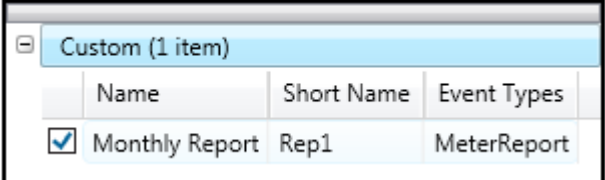
7.1j Machine Notification

Step	Action	Illustration
1.	Select the Machine Notification Presets button from the Printer Information page.	
2.	Select the New Button	

3.	Name and Short Name – This is the name that will be displayed in	
Step	Action	Illustration
6.	Message Text Options – Use the default or enter a new message	
4.	Event Types – Select from the available event types that will	
7.	Message Text – Use the default or enter a new message text. Additional macros can be entered to modify the default message simply by selecting them from the	
	Media Empty - This will send a notification when the media runs out on the KIP Printer. Paper Jam - This will send a notification when paper is jammed in the KIP Printer. Toner Empty - This will send a notification when the toner is low in the KIP Printer. Waste Full - This will send a notification when the waste toner box on the KIP Printer is full (7800 Only).	<pre>EVENTMESSAGE PRINTERNAME PRINTERIP PRINTERSERIAL_NUMBER DEALERNAME DEALERPHONE_NUMBER METERA METERA_UNIT METERB METERB_UNIT TOTALRUN DATETIME</pre>
8.	General - Select "Save" to save the Machine Notification Preset or Save (active) to save the Machine	
5.	Recipients Preset - Enter the Recipients (will be notified when this error occurs)	
9.	New Notification will be displayed in the left panel.	
	This is now configured on the KIP System and a notification will be sent when this action occurs.	

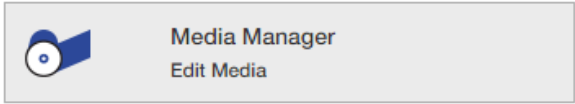
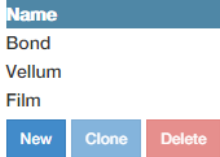

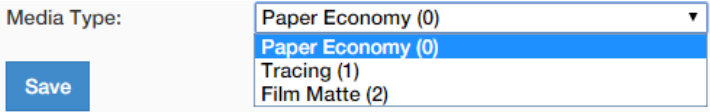
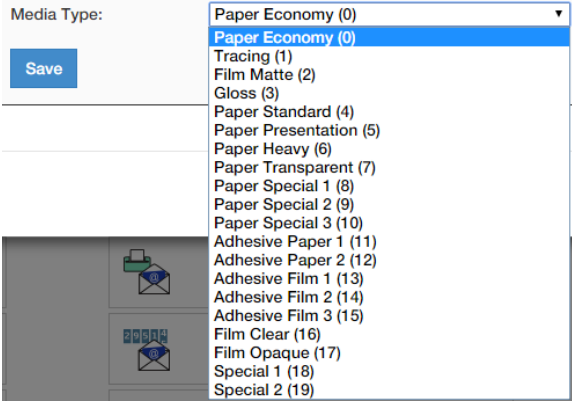
7.1k Metered Notification

Step	Action	Illustration
1.	Select the Metered Notification Presets button from the Printer Information page.	
2.	Select the New Button	
3.	Name and Short Name – This is the name that will be displayed in the Preset list of names.	<p>Name: <input type="text" value="Monthly Report"/></p> <p>Short Name: <input type="text" value="Rep1"/></p>
4.	Event Types – select from the available event types.	
		<p>Maintenance Report - This will send a notification out after the KIP Printer has run a predetermined amount in either Sq. Ft/Meters.</p> <p>Monthly Report - This will send a notification with all of the print data (determined by the settings in Message Text) on a specific date at a specific time.</p> <p>Weekly Report - This will send a notification with all of the print data (determined by the settings in Message Text) on a specific day at a specific time.</p> <p>Attach Raw Info - This will send an e-mail with all of the Raw Logs that can then be imported and used in Excel.</p>

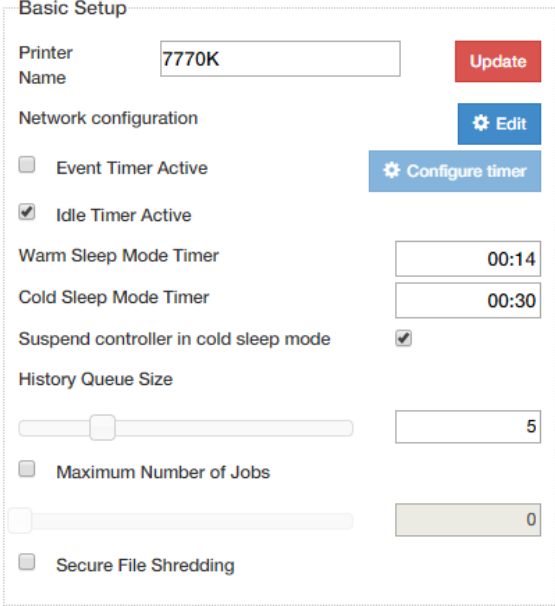
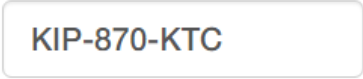

Step	Action	Illustration									
5.	Recipients – Enter the recipient(s) e-mail address that will receive the e-mail.	 <p>Recipients: info@kipamerica.com</p>									
6.	Message Text Options – Use the default or enter a new message Subject.	 <p>Message Text Options Message Subject: Meter Report: {PRINTER_NAME} at IP address: {PRINTER_IP}</p>									
7.	Message Text - Use the default or enter a new message text. Additional macros can be entered to modify the default message simply by selecting them from the bottom of the message window	 <p>Message Text: {PRINTER_NAME} at IP address: {PRINTER_IP} Printer Serial Number: {PRINTER_SERIAL_NUMBER} Meter A: {METER_A}{METER_A_UNIT} Meter B: {METER_B}{METER_B_UNIT} Total Run: {TOTALRUN}</p> <p>EVENTMESSAGE PRINTERNAME PRINTERIP PRINTERSERIAL_NUMBER DEALERNAME DEALERPHONE_NUMBER METERA METERA_UNIT METERB METERB_UNIT TOTALRUN DATETIME</p>									
8.	Save – Select “Save” to save the Metered Notification Preset or Save (active) to save the Metered Notification Preset and make it active as well or select Reset to start over.	 <p>Reset Save Save (activated)</p>									
9.	New Notification will be displayed in the left panel. This is now configured on the KIP System and a notification will be sent when this action occurs.	 <table border="1"> <thead> <tr> <th colspan="3">Custom (1 item)</th> </tr> <tr> <th>Name</th> <th>Short Name</th> <th>Event Types</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Monthly Report</td> <td>Rep1</td> <td>MeterReport</td> </tr> </tbody> </table>	Custom (1 item)			Name	Short Name	Event Types	<input checked="" type="checkbox"/> Monthly Report	Rep1	MeterReport
Custom (1 item)											
Name	Short Name	Event Types									
<input checked="" type="checkbox"/> Monthly Report	Rep1	MeterReport									

7.11 Media Manager

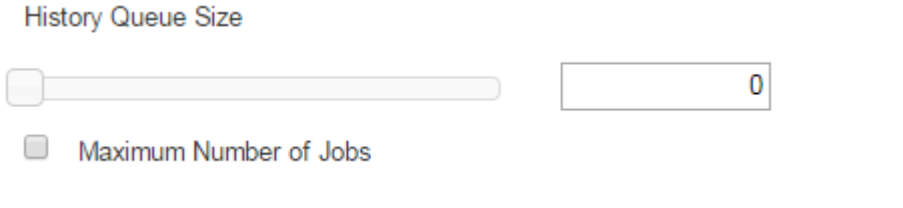
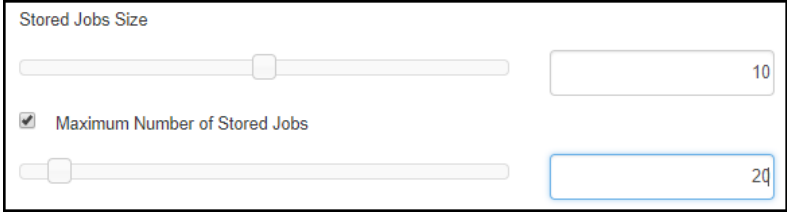
From the Media Manager screen, simply enter any media name then select a media group that closely resembles the required media. The system will automatically use the correct printer settings (fuser temperature, media tension, etc. assigned to that group) to achieve the best results.

Step	Action	Illustration
1.	Select the Media Manager button to add an unlimited amount of new medias.	
2.	Select the New Button	
3.	Name – Enter a name for the new media. This is the name that will be displayed in the KIP applications for selection.	
4.	Media Type – Using the Drop down arrow select the media that best represents the new media being added.	<p>Black and White Printer:</p>  <p>Color Printer:</p> 

7.2 System Setup – Logged in as Administrator

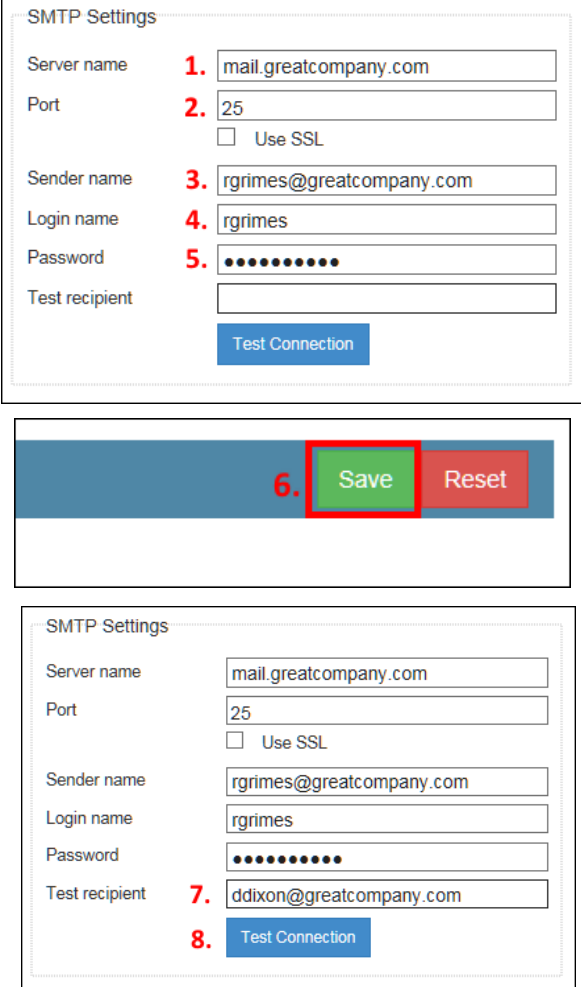
Component	Function
<p>1. Basic Setup</p>	 <p>Basic Setup has many functions within this section. These are explained individually in this section.</p>
<p>2. Printer Name</p>	 <p>Displays the Printer name of the connected printer. Printer Name can be changed here. Select Update to change the Printer Name.</p>
<p>3. Network Configuration</p>	 <p>Used to set up IPv4 or IPv6 network communication.</p>

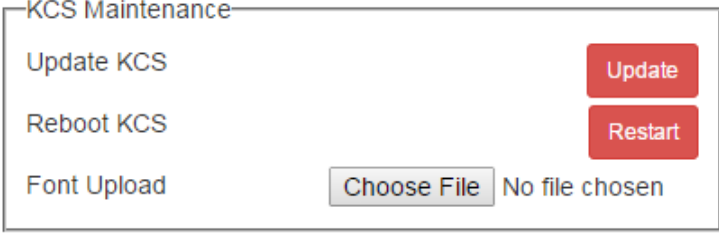

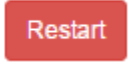
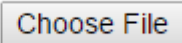
Component	Function																												
<p>4. Sleep Settings – Enable Event Timer</p>	<div data-bbox="618 365 1498 495"> <input type="checkbox"/> Enable Event Timer ⚙️ Configure timer <input checked="" type="checkbox"/> Enable Event Timer ⚙️ Configure timer </div> <div data-bbox="725 510 1398 1031"> <div style="border: 1px solid gray; padding: 5px;"> <div style="text-align: right; font-size: small;">Power Save Options ✕</div> <div style="margin-top: 5px;"> <input checked="" type="checkbox"/> Activate all <input type="checkbox"/> Deactivate all <input checked="" type="checkbox"/> All as Monday </div> <table style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <td style="width: 5%;"><input checked="" type="checkbox"/></td> <td style="width: 20%;">Monday</td> <td style="width: 20%;">Power up at 09:00</td> <td style="width: 20%;">Power down at 18:00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Tuesday</td> <td>Power up at 09:00</td> <td>Power down at 18:00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Wednesday</td> <td>Power up at 09:00</td> <td>Power down at 18:00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Thursday</td> <td>Power up at 09:00</td> <td>Power down at 18:00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Friday</td> <td>Power up at 09:00</td> <td>Power down at 18:00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Saturday</td> <td>Power up at 09:00</td> <td>Power down at 18:00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Sunday</td> <td>Power up at 09:00</td> <td>Power down at 18:00</td> </tr> </table> <div style="text-align: right; margin-top: 10px;"> OK Cancel </div> </div> </div> <p>Enable Event Timer - If checked will enable the system wake time and the time the printer enters cold sleep. This can be set on a per day basis by selecting the Configure Timer button.</p>	<input checked="" type="checkbox"/>	Monday	Power up at 09:00	Power down at 18:00	<input checked="" type="checkbox"/>	Tuesday	Power up at 09:00	Power down at 18:00	<input checked="" type="checkbox"/>	Wednesday	Power up at 09:00	Power down at 18:00	<input checked="" type="checkbox"/>	Thursday	Power up at 09:00	Power down at 18:00	<input checked="" type="checkbox"/>	Friday	Power up at 09:00	Power down at 18:00	<input type="checkbox"/>	Saturday	Power up at 09:00	Power down at 18:00	<input type="checkbox"/>	Sunday	Power up at 09:00	Power down at 18:00
<input checked="" type="checkbox"/>	Monday	Power up at 09:00	Power down at 18:00																										
<input checked="" type="checkbox"/>	Tuesday	Power up at 09:00	Power down at 18:00																										
<input checked="" type="checkbox"/>	Wednesday	Power up at 09:00	Power down at 18:00																										
<input checked="" type="checkbox"/>	Thursday	Power up at 09:00	Power down at 18:00																										
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<input type="checkbox"/>	Saturday	Power up at 09:00	Power down at 18:00																										
<input type="checkbox"/>	Sunday	Power up at 09:00	Power down at 18:00																										
<p>5. Sleep Settings –</p> <ul style="list-style-type: none"> • Warm Sleep Mode Timer • Cold Sleep Mode Timer • Suspend Controller in Cold sleep mode 	<div data-bbox="683 1220 1409 1423"> <input checked="" type="checkbox"/> Enable Warm Sleep Mode Timer Warm Sleep Mode Timer 00:14 <input checked="" type="checkbox"/> Enable Cold Sleep Mode Timer Cold Sleep Mode Timer 00:59 Suspend controller in cold sleep mode <input checked="" type="checkbox"/> </div> <p>Idle Timer Active – If checked will enable the system sleep timer for both warm and cold sleep. Example above is the default setting of Warm Sleep of 15 min and Cold Sleep of 1hr 30 min.</p> <p>Suspend Controller - When checked, initiates KCS sleep/standby (S3 mode) after machine is idle for duration of designated time of Idle Timer</p>																												

Component	Function
<p>6. History Queue Size</p>	<div data-bbox="618 342 1516 548"> <p>History Queue Size</p>  </div> <p>By Default the History Queue is off (Value set to 0). By moving the slider or entering a value (0 to 20 gb), a specific amount of hard drive space can be allocated for History. This will be allocated as FIFO and when full the oldest will be replaced.</p>
<p>7. Stored Jobs Size</p>	<div data-bbox="673 720 1455 930">  </div> <p>When set the Stored Job Size can be set from 0 (off) to 20 (gig) of space to be allocated on the Hard driver for stored jobs. In conjunction with the size the Maximum Number of Stored Jobs can also be set.</p>
<p>8. Secure File Shredding</p>	<div data-bbox="849 1178 1157 1213"> <p><input type="checkbox"/> Secure File Shredding</p> </div> <p>KIP's Image Overwrite technology overwrites data immediately after the job is processed with other information, so that the original large format job data (e.g. your print, scan, or copy job) is no longer available for recovery at all to ensure your data is secure.</p> <p>KIP's Image Overwrite technology is DOD 5220.22-M compliant.</p>
<p>9. Queue Privacy</p>	<div data-bbox="891 1545 1224 1619"> <p><input type="checkbox"/> Queue Privacy</p> </div> <p>When Active Queue Privacy will hide (cover with #####) secure data in the print queue. This way the logged in perso can only see the information on jobs in the queue with their name on them.</p>















Component	Function
<p>10. Other Machine Settings</p>	<div data-bbox="680 359 1378 1024" style="border: 1px dashed gray; padding: 10px;"> <p>Other Machine Settings</p> <p>Media Zoom ⚙ Edit</p> <p>Use transport security <input type="checkbox"/></p> <hr/> <p>Media Zoom ×</p> <p>Bond</p> <p>Adjust X-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> Reset</p> <p>Adjust Y-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> Reset</p> <p>Vellum</p> <p>Adjust X-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> Reset</p> <p>Adjust Y-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> Reset</p> <p>Film</p> <p>Adjust X-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> Reset</p> <p>Adjust Y-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> Reset</p> <p style="text-align: right;">OK Cancel</p> </div> <p>Media Zoom: [Edit Button]</p> <p>Media zoom allows the user to change the aspect ratio of the print image by changing percentage of X and Y axis independently.</p> <ul style="list-style-type: none"> • The user can adjust between 90% - 110% in units of 1%. • Adjustment for individual media types • Use this adjustment to compensate for environmental changes made to the media. • This adjustment effects both Copy and Print modes. <p>- Use transport security [check box]</p> <ul style="list-style-type: none"> • Checked = uses encrypted communication to and from the device. (SSL certificate encryption) • Unchecked= encryption not used <p>Note: Requires proper DNS resolution for this option to function.</p>

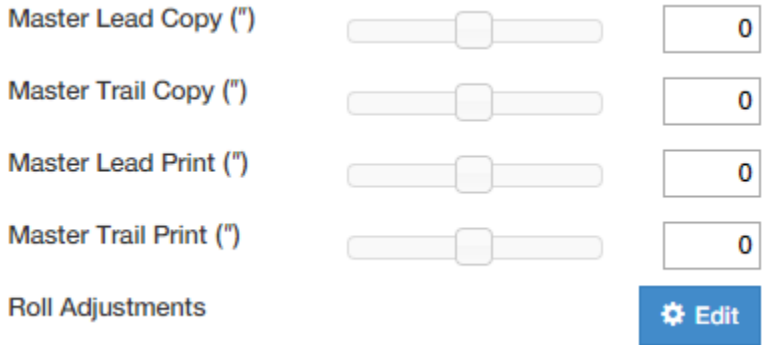
Component	Function
11. Image Expansion	<div data-bbox="699 365 1495 512" style="border: 1px dashed gray; padding: 5px;"> <p data-bbox="721 365 943 394">Image Expansion</p> <p data-bbox="721 432 1073 462"><input type="checkbox"/> Turn on Image Expansion</p> </div> <p data-bbox="613 533 1143 562">Turn on Image Expansion [check box]</p> <p data-bbox="613 569 1468 663">With "Image Expansion" enabled the trail and side edge margin settings are ignored in the printer. This allows the LED to continue imaging the drum up to the trail edge and sides of the print.</p> <ul data-bbox="662 674 1511 905" style="list-style-type: none"> • The trail edge margin is set from factory to 5mm. (blank space at trail edge is 5mm) • When Enabled the productivity of the printer is reduced because the inner copy gap is increased. This allows the drum to be cleaned between each print. • This setting also affects the lead edge and the side margins of the print, along with the trail edge margin. <p data-bbox="613 968 1268 997">Note: this feature is only available in B&W printers.</p>

Component	Function
<p>12. SMTP Settings</p>	 <p>The screenshot displays the SMTP Settings configuration page. It includes the following elements:</p> <ul style="list-style-type: none"> SMTP Settings (Section Header) Server name: 1. mail.greatcompany.com Port: 2. 25 <input type="checkbox"/> Use SSL Sender name: 3. rgrimes@greatcompany.com Login name: 4. rgrimes Password: 5. [Masked] Test recipient: [Empty field] Test Connection button Save button (highlighted with a red box and labeled 6.) Reset button <p>A second screenshot below shows the 'Test recipient' field filled with 'ddixon@greatcompany.com' and the 'Test Connection' button labeled 8.</p>
	<p>This section must be filled out for email notifications to be sent. Enter information</p> <ol style="list-style-type: none"> 1. Server Name - SMTP server information is supplied by customer's network administrator. 2. Port (note: Port number may vary. Use the valid port number provided buy e-mail provider) 3. Sender Name (Email Address) 4. Log In Name 5. Password 6. Save 7. Test Recipient email address 8. Test Connection button

Component	Function
13. KCS Maintenance	 <p>KCS Maintenance has multiple functions within this section. These are explained individually in this section.</p>
<ul style="list-style-type: none"> Update KCS 	<p>Update KCS </p> <p>Select the Update button to upload patches directly to the KIP KCS controller.</p>
<ul style="list-style-type: none"> Reboot KCS 	<p>Reboot KCS </p> <p>Selecting the Restart button will reboot the KCS controller without having to power down.</p>
<ul style="list-style-type: none"> Font Upload 	<p>Font Upload  No file chosen</p> <p>Select fonts to be uploaded and installed to the local KIP.</p> <p>To add fonts, select the Upload Font button and browse the local workstation or server PC for .ttf (True Type Fonts). Select Open to install the fonts at the KIP. No further action is necessary at the KIP.</p>

Component	Function
<p>14. Media Handling</p>	<div data-bbox="763 378 1412 1039" style="border: 1px dashed gray; padding: 10px;"> <p>Media handling</p> <p>Minimum Cutting Length <input type="text" value="8.27"/> (")</p> <p>Maximum Image Length <input type="text" value="3936.97"/> (")</p> <p>If image is larger <input type="text" value="Ignore maximum size"/></p> <p><input type="checkbox"/> Enable Bypass Feeder</p> <p>Master Lead Copy (") <input type="text" value="0"/></p> <p>Master Trail Copy (") <input type="text" value="0"/></p> <p>Master Lead Print (") <input type="text" value="0"/></p> <p>Master Trail Print (") <input type="text" value="0"/></p> <p>Roll Adjustments <input type="button" value="Edit"/></p> </div> <p>The Media Handling has many function within it. These will be noted individually.</p>
<ul style="list-style-type: none"> Minimum Cutting Length 	<div data-bbox="617 1144 1380 1281" style="border: 1px solid gray; padding: 5px;"> <p>Minimum Cutting Length <input type="text" value="8.27"/> (")</p> </div> <p>Minimum Cutting Length [slide bar] When setting minimum length consider the paper path, distance between drive rollers.</p> <ul style="list-style-type: none"> When folder is attached When stacker is attached Settings in (mm) or (") depending on PrintPro.NET page language.

Component	Function																
<ul style="list-style-type: none"> Maximum Image Length 	<div data-bbox="625 346 1377 472"> <p>Maximum Image Length  <input type="text" value="236.22"/></p> <p>(")</p> </div> <p>Maximum Image Length [slide bar] Maximum cut length should match the capabilities of the printer.</p> <ul style="list-style-type: none"> Settings in (mm) or (") depending on PrintPro.NET page language. Set to printer max print length 																
<ul style="list-style-type: none"> Enable Bypass Feeder 	<div data-bbox="837 743 1156 779"> <p><input type="checkbox"/> Enable Bypass Feeder</p> </div> <p>Enable Bypass Feeder [check box]</p> <ul style="list-style-type: none"> Enables the cut sheet bypass on the printer 																
<ul style="list-style-type: none"> Roll Adjustments 	<div data-bbox="625 926 1429 1413"> <p>Roll Adjustments </p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>Roll Adjustments ×</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td style="width: 55%;"></td> <td style="width: 10%;"><input type="text" value="0"/></td> <td style="width: 30%;"><input type="button" value="Reset"/></td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td><input type="text" value="0"/></td> <td><input type="button" value="Reset"/></td> </tr> <tr> <td style="text-align: center;">3</td> <td></td> <td><input type="text" value="0"/></td> <td><input type="button" value="Reset"/></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td><input type="text" value="0"/></td> <td><input type="button" value="Reset"/></td> </tr> </table> <p style="text-align: right; margin-top: 10px;"><input type="button" value="OK"/> <input type="button" value="Cancel"/></p> </div> </div>	1		<input type="text" value="0"/>	<input type="button" value="Reset"/>	2		<input type="text" value="0"/>	<input type="button" value="Reset"/>	3		<input type="text" value="0"/>	<input type="button" value="Reset"/>	4		<input type="text" value="0"/>	<input type="button" value="Reset"/>
1		<input type="text" value="0"/>	<input type="button" value="Reset"/>														
2		<input type="text" value="0"/>	<input type="button" value="Reset"/>														
3		<input type="text" value="0"/>	<input type="button" value="Reset"/>														
4		<input type="text" value="0"/>	<input type="button" value="Reset"/>														
	<p>Roll Adjustments [Edit button]:</p> <p>Adjustment moves the image left (-) or right (+) to center on the media in case the media is offset on the paper core.</p>																

<ul style="list-style-type: none"> • Master Lead Copy • Master Trail Copy • Master Lead Print • Master Trail Print 	
	<p>Master Lead Copy [slide bar] This adjusts the image position on the print and can affect the cut length.</p> <ul style="list-style-type: none"> • Positive adds blank image to the lead edge increasing the print length. Trail edge is not affected • Negative cuts the lead edge off reducing the print length. • Available on MFP systems <p>Master Trail Copy [slide bar] This adjusts the position of the image on the print and can affect the cut length.</p> <ul style="list-style-type: none"> • Positive adds blank image to the trail edge increasing the page length. Lead edge is not affected • Negative cuts the trail edge off reducing the print length. Lead edge is not affected. • Available on MFP systems <p>Master Lead Print [slide bar] This adjusts the image position on the print and can affect the cut length.</p> <ul style="list-style-type: none"> • Positive adds blank image to the lead edge increasing the print length. Trail edge is not affected • Negative cuts the lead edge off reducing the print length. <p>Master Trail Print [slide bar] This adjusts the position of the image on the print and can affect the cut length.</p> <ul style="list-style-type: none"> • Positive adds blank image to the trail edge increasing the page length. Lead edge is not affected • Negative cuts the trail edge off reducing the print length. Lead edge is not affected.

Component	Function
<p>15. SMNP Settings</p>	<div data-bbox="704 359 1424 783" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>SNMP Settings</p> <p>Community: <input type="text" value="public"/></p> <p>Engine Id: <input type="text" value="Kip.Controller"/></p> <p>Minimum Accepted Protocol Version: <input type="text" value="1"/></p> <p>Password: <input type="password" value="....."/></p> <p>Port: <input type="text" value="161"/></p> <p>User Authentication Protocol: <input style="border: none; border-bottom: 1px solid black; background-color: #f0f0f0; padding: 2px 5px;" type="text" value="Sha1"/></p> <p>User Privacy Protocol: <input style="border: none; border-bottom: 1px solid black; background-color: #f0f0f0; padding: 2px 5px;" type="text" value="Aes256"/></p> <p>User Name: <input type="text" value="admin"/></p> </div> <p>Community - The SNMP Read-Only Community String is like a password. It is sent along with each SNMP Get-Request and allows (or denies) access to device. The KIP Printer is shipped with a default password of "public". (This is the so-called "default public community string".) Starting with The KIP Cost Center version 1.4.0.8 the community string can be set to something other than "public".</p> <p>Engine ID – Identifies the KIP Controller Name</p> <p>Minimum Accepted Protocol Version – Versions 1, 2 and 3</p> <p>Password – Password associated with account</p> <p>Port – Assigned Port ID</p> <p>Conditional settings:</p> <ul style="list-style-type: none"> • User Identification Protocol – • User Privacy Protocol – • User Name -

Component	Function
<p>16. System Time Configuration</p>	<div data-bbox="683 386 1474 573" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p>System Time Configuration</p> <p>Time and Date Settings 10/22/2014 12:22:32 PM </p> <p>Select Time Zone (UTC-05:00) Eastern Time (US ▼)</p> </div> <p>The System Time configuration is used to set the specific time and date where the KIP Printer is located.</p> <p>Note: Default is Eastern so it is very important to set this correctly if not in the Eastern Time zone.</p>
<p>17. Touch Interface Settings</p>	<div data-bbox="816 821 1312 1100" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p>Touch Interface Settings</p> <p>Default Language English (United States) ▼</p> <p>Default Screen Home Screen ▼</p> <p><input checked="" type="checkbox"/> Interface Reset Timer 0:05</p> <p><input checked="" type="checkbox"/> Default autostart active</p> <p><input checked="" type="checkbox"/> Enable Network Interrupt</p> <p><input checked="" type="checkbox"/> Enable Auto-Collate for print</p> <p><input type="checkbox"/> Enable Auto-Collate for copy</p> </div> <p>Touch Interface Settings have many functions within this section. These are explained individually in this section.</p>
<ul style="list-style-type: none"> Language Selection 	<div data-bbox="630 1213 1373 1465" style="margin-bottom: 10px;"> <p>Language Selection English (United States) ▼</p> <p>German</p> <p>English (United Kingdom)</p> <p style="background-color: #e0f0ff;">English (United States)</p> <p>Spanish (Mexico)</p> <p>French</p> <p>Italian</p> <p>Norwegian (Nynorsk)</p> <p>Portuguese (Brazil)</p> <p>Japanese</p> </div> <p>Select from available languages to set the KIP printer in.</p>

Component	Function
<ul style="list-style-type: none"> Default Screen 	<p>Default Screen HomeScreen ▼</p> <p style="text-align: center;"> HomeScreen MonoPrint MonoCopy MonoScan ColorPrint ColorCopy ColorScan </p> <p>Select the default screen that the system will open to when started or if the reset timer is being used.</p>
<ul style="list-style-type: none"> Interface Reset Timer [check box] and [Enter Time] 	<p>Check box is used to turn timer either ON or OFF. Enter time, how long touch screen is idle before changing to Default Screen</p>
<ul style="list-style-type: none"> Default AutoStart Active 	<p>Enables the AutoStart for Copy/Scan. This setting will be on by default when this box is checked.</p>
<ul style="list-style-type: none"> Enable Network Interrupt 	<p>Enables the "Interrupt Network" button in Copy Mode so when activated the copy jobs will print immediately</p> <p>Network Interrupted jobs can be released in Copy Mode and Print Queue screens.</p>
<ul style="list-style-type: none"> Enable AutoCollate for Print 	<p>In current versions (prior to 2.2) if you set the amount of copies above 1 Auto Collate automatically is turned on. 2.2 and higher allow this to be turned off so that if the number of copies is set to something greater than 1 you can turn of collate.</p>
<ul style="list-style-type: none"> Enable AutoCollate for Copy 	<p>In current versions (prior to 2.2) if you set the amount of copies above 1 Auto Collate automatically is turned on. 2.2 and higher allow this to be turned off so that if the number of copies is set to something greater than 1 you can turn of collate.</p>

Component	Function										
<p>18. Separator Sheets</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Separator Sheets</p> <p>Print Set Separator Edit</p> <p>Print Job Separator Edit</p> <p>Sheet Height (") <input type="text" value="8.27"/></p> <p>Mode Fixed size</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>File Exclusion List:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid gray;">Print:</td> <td style="width: 50%; text-align: center; border-bottom: 1px solid gray;">Don't Print:</td> </tr> <tr> <td style="text-align: center; border: 1px solid gray;">Set Number</td> <td style="text-align: center; border: 1px solid gray;">Requester</td> </tr> <tr> <td style="text-align: center; border: 1px solid gray;">Job Number</td> <td></td> </tr> <tr> <td style="text-align: center; border: 1px solid gray;">File Name</td> <td></td> </tr> <tr> <td style="text-align: center; border: 1px solid gray;">Total Output</td> <td></td> </tr> </table> </div> <p>Separator sheets can be configured to print between each set or after each job. Separator sheets contain information regarding current print job such as:</p> <ul style="list-style-type: none"> • Set Number • Job Number • Requester • File Name • Total Output <p>Note: The Separator sheet information can be edited by simply dragging the unwanted tag to the Don't Print window.</p> <ul style="list-style-type: none"> • Sheet height [Text Entry Box] <p>Set the Sheet Height for the Separator sheet (default is 8.27") to be put between each set or Job</p> <ul style="list-style-type: none"> • Mode [Dropdown] <p>Fixed Size – separator sheet will be sized based on the Sheet Height selected.</p> <p>Larger than previous print – separator sheet size will be determined by the last sheet size printed plus the value entered in the Sheet Height box.</p>	Print:	Don't Print:	Set Number	Requester	Job Number		File Name		Total Output	
Print:	Don't Print:										
Set Number	Requester										
Job Number											
File Name											
Total Output											

Component	Function
19. Output Options	<div data-bbox="667 436 1459 703" style="border: 1px dashed gray; padding: 10px; margin-bottom: 10px;"> <p>Output Options</p> <p>Exit tray settings ⚙ Edit</p> <p>Stacking Back ▼</p> <p><input checked="" type="checkbox"/> Enable Folding</p> </div> <p>Exit tray settings [Edit button] Allows user to set the output option on printers equipped with the front and back stacking</p> <ul style="list-style-type: none"> • Edit button gives option to Enable or Disable "Front" and "Back" stacking. <p>Stacking (dropdown list) Stacking sets the default output option, either Front or Back.</p> <ul style="list-style-type: none"> • User can alter the output option per job if needed in KIP Print Pro. • If a Folder is attached, the control is determined by the job submitted. • Folding uses Back and No Fold uses Front stacking. <p>Enable Folding [check box] Enables communication between the Folder and Printer through KCS</p> <ul style="list-style-type: none"> • Not available on 770K

Component	Function
20. Media Quality Control	<div data-bbox="732 359 1399 470" data-label="Image"> </div> <p data-bbox="618 512 1511 737">Under a certain usage environment, the first print of a job sometimes would have a wrinkle or an image void if the prints are made with a roll media left in the deck for a long period. “Forced Initial Cut Before Print” makes an automatic initial cut (almost 1 revolution of a roll media) at the leading edge before processing a job to obtain image quality and feed balance in such conditions.</p>

7.3 Job Retrieval settings

Component	Function
<p>1. Job Retrieval</p>	<div data-bbox="641 457 1437 682" style="border: 1px dashed gray; padding: 10px;"> <p>Job Retrieval</p> <p>Hotfolder ⚙ Edit</p> <p>SmartPrinting ⚙ Edit</p> </div> <p>Note: please see the tutorial “Hotfolder Installation and Usage” on the KIP Website for Step-by-Step instructions.</p> <p>Hot Folder [Edit button] A folder location on the network that is monitored by the KCS for jobs</p> <ul style="list-style-type: none"> The setting includes assigning a Template to this location so that any jobs dropped in this folder will take on the template job settings. <div data-bbox="651 961 1458 1318" style="border: 1px solid gray; padding: 5px;"> <p>Hotfolder</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid gray; padding: 2px;"> <p>Name</p> <p>New Delete</p> </div> <div style="flex-grow: 1;"> <p>Name: <input type="text"/></p> <p>Path: <input type="text"/></p> <p>Use Authentication: <input type="checkbox"/></p> <p>Username: <input type="text"/></p> <p>Password: <input type="password"/></p> <p>Template: <input type="text"/></p> </div> </div> <div style="display: flex; justify-content: flex-end; gap: 5px;"> Reset Save Save (activated) </div> <div style="text-align: right; margin-top: 10px;">Close</div> </div>
<p>2. Smart Printing [Edit button]</p> <ul style="list-style-type: none"> Setup email account to send print jobs by email, attached files will print based on the setup. Email Account Settings... Job Ticket Setup Delivery mode can be set to "Hold" in KCS mailbox or print by creating a job ticket. 	<div data-bbox="657 1381 1442 1675" style="border: 1px solid gray; padding: 5px;"> <p>KIP Smart Print</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid gray; padding: 2px;"> <p>Name</p> <p>New Delete</p> </div> <div style="flex-grow: 1;"> <p>Name: <input type="text"/></p> <p>Email Account Settings</p> <p>Job Ticket Setup</p> </div> </div> <div style="display: flex; justify-content: flex-end; gap: 5px; margin-top: 5px;"> Reset Save Save (activated) </div> <div style="text-align: right; margin-top: 10px;">Close</div> </div>

Component	Function
	<p data-bbox="537 344 909 380">Smart Printing (continued)</p> <div data-bbox="589 426 1365 800"> </div> <ol data-bbox="584 814 1365 1245" style="list-style-type: none"> 1. Enter Name of Mailbox 2. Enter the Email address and Account Type 3. Enter in Authentication for the E-mail Address 4. Enter how often you want this to check for e-mail to print 5. Enter Key words if necessary <ol style="list-style-type: none"> a. File= Enter name of File b. Copy= Enter number of copies c. Media= Enter Media to print on d. Zoom= Enter a zoom percentage (ex. 50%) e. PIN= enter PIN number (secure Printing) 6. Enter the Default Delivery Mode <ol style="list-style-type: none"> a. Move to KCS Mailboxes (hold) – Holds the file b. Create Job Ticket – Prints the file <p data-bbox="537 1276 1503 1444">Note: Using Keywords in the body of the e-mail is not required. If an attachment is added to the e-mail and sent to the printers e-mail address if no keywords are present the attachment will print 1 print on the default media at 100%. If multiple files are to be sent using the keywords may be helpful. Example: Two files 1.pdf and 2.pdf.</p> <p data-bbox="537 1461 967 1493">File=1.pdf, Copy=2, Media=Bond</p> <p data-bbox="537 1512 977 1543">File=2.pdf, Media=Film, Zoom=50</p> <p data-bbox="537 1562 1503 1625">This will produce 2 copies on Bond of 1.pdf and 1 copy of 2.pdf on Film at 50%</p>

7.4 Output Options

Component	Function
<p>1. Output Options</p>	<div data-bbox="630 411 1471 726" style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> </div> <ul style="list-style-type: none"> Exit tray settings – Select from Front or Back or both if a stacker is available. Stacking – Set default to Front or Back Enable folding – If a Folder is available select the checkbox to enable folding.


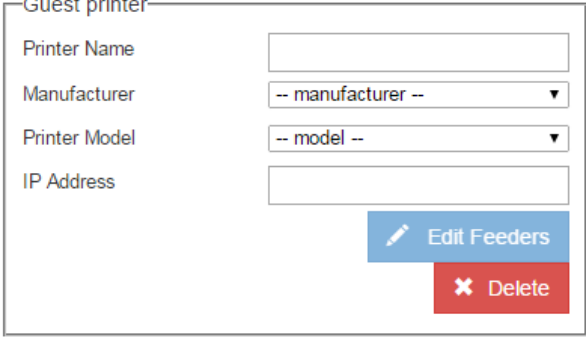
7.5 File Format settings

Component	Function
1. HDI Options	<div data-bbox="657 415 1442 533"> <p>HDI Options</p> <input type="checkbox"/> Ignore Borders </div> <p>When selected this will ignore borders that may be in by default within the HDI (AC) driver.</p>
2. File Exclusions	<div data-bbox="649 772 1430 905"> <p>File Exclusions</p> <input type="checkbox"/> Don't show specific files Edit Exclusion List </div> <p>Used to determine which types of files will not be listed and appear in the system explorer window.</p>
3. HPGL Options	<div data-bbox="649 1035 1430 1220"> <p>HPGL Options</p> <p>Minimum Line Width: <input type="text"/> pt</p> <p>Minimum Grayscale: <input type="text"/> pt</p> </div> <p>Minimum line thickness that may be printed. If line specified is thinner than configured setting, line thickness will be increased.</p>
4. JPEG Quality	<div data-bbox="649 1346 1430 1488"> <p>JPEG Quality</p> <div style="display: flex; align-items: center;"> <input type="range"/> <input style="margin-left: 20px; width: 50px; text-align: center;" type="text" value="35"/> </div> </div> <p>This feature is off by default but when turned on will apply to all scanned color files and reduce the output file size. Compression of 0 to 200 % is selectable, the larger the compression the larger the file size created.</p>


7.6 Color Printer Setup

Color Printer Setup allows for the addition of Color Printer. This installed color printer will be used when making a direct color copy or direct color print from the Multi-Touch screen of the KIP Printer.

Note: this option is only available when connected to a B&W KIP Printer.

Component	Function
<p>1. Select the plus (+) from the Color Printer Setup section.</p>	<div style="text-align: center;">  </div> <p>Color Printer Setup has many functions within this section. These are explained individually in this section.</p>
<p>2. Guest Printer Information</p>	<div style="text-align: center;">  </div> <p>The Following window will allow for the setup of the Guest Printer (InkJet). Select the following settings:</p> <p>Printer Name – The name to be displayed for the Guest Printer.</p> <p>Manufacturer – Select from dropdown of available Manufacturers of the Guest Printer list.</p> <p>Printer Model – Select from the dropdown of available Printer models.</p> <p>IP Address – Enter the IP Address of the Guest Printer to connect to.</p> <p>Edit Feeders – Enter the roll size that will be used.</p> <p>Delete – Remove Guest Printer.</p>

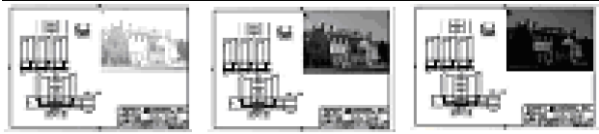

8 Service Settings – (Logged in as Service Tech)

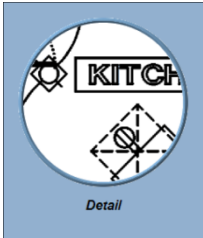
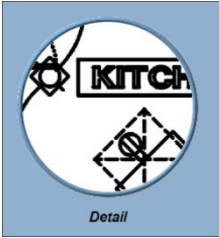
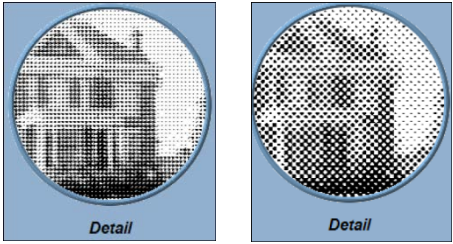

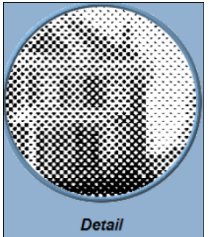
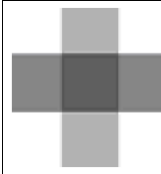
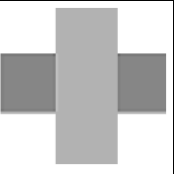
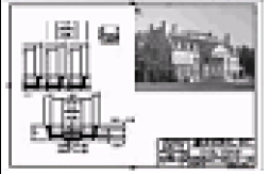
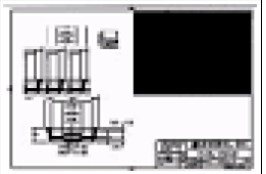
Component	Function															
<p>1. Dealer Information</p>	<div style="border: 1px solid #ccc; padding: 10px;"> <p>Dealer Information</p> <p>Dealer Name <input type="text" value="KIP"/></p> <p>Website Name <input type="text"/></p> <p>Website URL <input type="text"/></p> <p>Customer Name <input type="text"/></p> <p>Supplies <input type="text"/></p> <p>Service <input type="text"/></p> <div style="text-align: center; margin-top: 10px;">  <p>Dealer Logo <input type="button" value="Choose File"/> No file chosen</p> </div> </div> <p>This section allows the Dealer to enter their information. This will be displayed for the customer on the Multi-Touch screen.</p>															
<p>2. Copy Level Values</p>	<div style="border: 1px solid #ccc; padding: 10px;"> <p>Copy Level Values</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Light</td> <td style="width: 40%;"><input type="range"/></td> <td style="width: 30%; text-align: center;"><input type="text" value="1"/></td> </tr> <tr> <td>Medium Light</td> <td><input type="range"/></td> <td style="text-align: center;"><input type="text" value="2"/></td> </tr> <tr> <td>Medium</td> <td><input type="range"/></td> <td style="text-align: center;"><input type="text" value="3"/></td> </tr> <tr> <td>Medium Dark</td> <td><input type="range"/></td> <td style="text-align: center;"><input type="text" value="4"/></td> </tr> <tr> <td>Dark</td> <td><input type="range"/></td> <td style="text-align: center;"><input type="text" value="5"/></td> </tr> </table> </div> <p>This section allows for adjustments to be made to the Copy levels of the printer. This sets the Copy levels for all copies made.</p>	Light	<input type="range"/>	<input type="text" value="1"/>	Medium Light	<input type="range"/>	<input type="text" value="2"/>	Medium	<input type="range"/>	<input type="text" value="3"/>	Medium Dark	<input type="range"/>	<input type="text" value="4"/>	Dark	<input type="range"/>	<input type="text" value="5"/>
Light	<input type="range"/>	<input type="text" value="1"/>														
Medium Light	<input type="range"/>	<input type="text" value="2"/>														
Medium	<input type="range"/>	<input type="text" value="3"/>														
Medium Dark	<input type="range"/>	<input type="text" value="4"/>														
Dark	<input type="range"/>	<input type="text" value="5"/>														

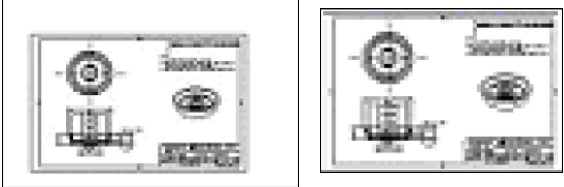
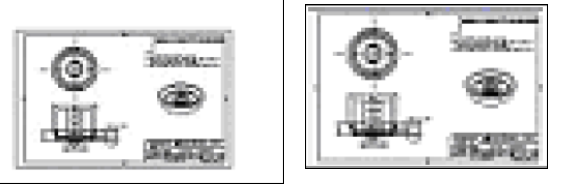
Component	Function
<p>3. Print Level Values</p>	<div data-bbox="781 352 1344 688" style="border: 1px solid gray; padding: 5px;"> <p>Printer Level Values</p> <p>Light <input type="range"/> <input type="text" value="1"/></p> <p>Medium Light <input type="range"/> <input type="text" value="2"/></p> <p>Medium <input type="range"/> <input type="text" value="3"/></p> <p>Medium Dark <input type="range"/> <input type="text" value="4"/></p> <p>Dark <input type="range"/> <input type="text" value="5"/></p> </div> <p>This section allows for adjustments to be made to the Copy levels of the printer. This sets the printer density for all Network Print jobs</p>
<p>4. Scanner Settings</p>	<div data-bbox="764 831 1365 1024" style="border: 1px solid gray; padding: 5px;"> <p>Scanner settings</p> <p>Selected Scanner <input type="text" value="KIP-2300"/></p> <p>Enable Start Button <input checked="" type="checkbox"/></p> <p>Scan Speed <input type="text" value="Normal"/></p> </div> <p>There are several Scanner Settings within this section. These are explained individually in this section.</p>
<p>5. Selected Scanner</p>	<p>Selected Scanner <input type="text" value="KIP-2300"/></p> <p>Allows user to select the scanner model connected to the KCS controller.</p>
<p>6. Enable Start Button</p>	<p>Enable Start Button <input checked="" type="checkbox"/></p> <p>The Start button on the top of the scanner unit can be enabled or disabled.</p> <ul style="list-style-type: none"> <p>Enable allows the start button on the scanner to function. This button must be pressed to start the scan process.</p> <p>Note: The Start button on the Touch Screen also functions when this button is enabled.</p> <p>Disable (unchecked box) turns OFF this function. User must press the Start button on the Touch Screen to start the scan process.</p> <p>This option has no function if "Auto Start" is selected on the touch screen.</p>

Appendix

HPGL Parameters – These settings can be used when creating a new HPGL Preset.

Value	What it does	Affect
-G # [,#]	Affects greyscale level of embedded raster images, and can also affect dithered lines. First value affects raster images. Second value, if applied, affects vector dithered lines. Format would be -G x,y	
-Y #	Minimal amount of grayscale shading. This can be a value from 0-9. 0 shows all grayscale gradations down to 3%. A value of 9 shows no grayscale gradations below 30%.	
-F #	Windows font name, needs quotes if name contains space characters	
-k	use Windows font	
-p #,#,# [...]	override pen setting, pen no/pattern(gray scale)/width in mm	
-u	Use pen overrides - This forces the settings in the KIP Pen Table to override the pen information originally embedded in the file.	
-c	use pen settings from plot file - This applies a file's native pen width information, and half toning information.	
	Note: -u and -c exclude each other, the last one specified is used	
-e	use line ends from plot file	
-. #	(Values 1-9) this is a minimum line thickness switch (value in pixels), This will not allow any line to be printed thinner than the minimum value set.	
Value	What it does	Affect

<p>-W #</p>	<p>Affects vector line width by adding or subtracting pixels. Values (-3.0 to 3.0). This feature is now built into the Request Pen Table.</p> <ul style="list-style-type: none"> • Choosing -1.0 will remove 1 pixel from vector data lines. • Choosing 3.0 will add 3 pixels to vector data lines. 	<p>Value 0.0 Value +2.0</p> <div style="display: flex; justify-content: space-around;">   </div> <p><i>Detail</i> <i>Detail</i></p>
<p>-Z #</p>	<p>Dither pattern for vector area (fills). This can be a value of either 0,4,6 or 8 from fine to coarse respectively. This value will probably match the -N setting, so that the vector line dither matches the vector fill dither.</p>	
<p>-N #</p>	<p>Affects the dither pattern of vector line fill. Values (0 = Fine, 4 = Medium).</p>	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> <p>Vector Line Dither Pattern:</p> <p>4 - Medium</p> <p>0 - Fine</p> <p>4 - Medium</p> </div>  </div> <p><i>Detail</i></p>
<p>-h #</p>	<p>Affects the dither pattern of raster data. Values (0, 4, 6 or 8).</p> <ul style="list-style-type: none"> • 0 = Extra Fine • 4 = Fine • 6 = Medium • 8 = Coarse 	<div style="display: flex; justify-content: space-around;">   </div> <p><i>Detail</i> <i>Detail</i></p>
<p>-a</p>	<p>Merge - This enables the user to merge lines of different shades.</p>	<div style="display: flex; justify-content: space-around;">   </div>
<p>-P</p>	<p>Photo mode for raster – When a raster image has been embedded within a plot file, Raster Photo Mode should be used. Raster Photo Mode can be applied to all drawings, whether they contain raster images or not. Some raster images may need to be printed in 100% solid rather than the original shading of the image.</p>	<div style="display: flex; justify-content: space-around;">   </div>
<p>-D #</p>	<p>Forces raster images to 300 DPI, to compensate for raster images looking 'squished' or out of place on some files created with HP drivers.</p>	

-X	Forces a Clip and Fit, clips to image size and fits to the paper size use inked area size.	
-A	Use inked area size if smaller	
-r	make all non-white pens black (-r was "red" before, not used anymore, so we're borrowing it)	
<p>Options not supported, since they will interfere with PrintPro operation (PrintPro cannot deal with sizes different from those reported for file details, unless it knows about any changes requested from its own UI):</p> <p>-d, -S, -B, -b, -R</p> <p>Calcomp options (-C) are not supported, because the Calcomp reader automatically detects start/end characters and checksum status, so those options are not needed.</p> <p>-D is supported, but can have an adverse effect if the whole page consists of an RTL, since it changes the page size. However, it may be useful for RTLs embedded into a vector page.</p>		