# Nikon

En

# COOLPIX
# L1
# L101

**D I G I T A L   C A M E R A**
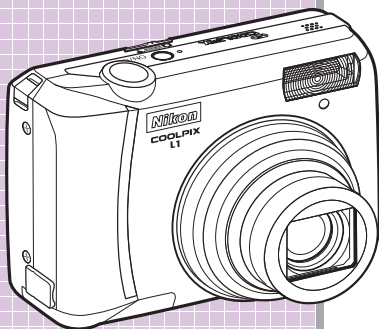
## Quick Start Guide

**NOTE**: Illustrations show the COOLPIX L1.

# *Package Contents*

Remove the camera and accessories from the box and confirm that you have all the items listed below.
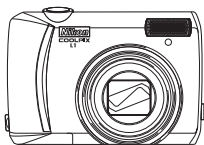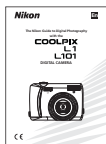
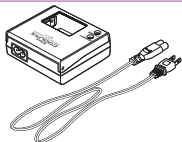COOLPIX L1/L101 digital camera

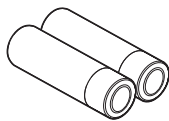*Quick Start Guide* (this guide)

*Guide to Digital Photography*

Rechargeable EN-MH1-B2 batteries (×2)

*and*

MH-71 battery charger with power cable

*or*

LR6 (AA) alkaline batteries (×2)

(also available as options)

Camera strap
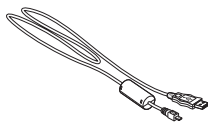
UC-E6 USB cable
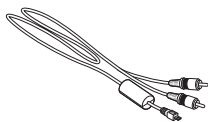
EG-CP14 audio/video cable

**Nikon**
**Warranty**

Warranty

PictureProject installer CD (yellow)

PictureProject reference manual CD (silver)

Depending on the country or region of purchase, the package will include *either* alkaline batteries *or* an MH-71 battery charger with rechargeable EN-MH1-B2 batteries.

**NOTE**: Memory card not provided. See page 58 of the *Guide to Digital Photography* for a list of approved memory cards.

## Parts of the Camera

Shutter-release button

Power switch

Power-on lamp

Flash

Eyelet for camera strap

Battery-chamber cover

Lens

Flash lamp

Mode selector

Zoom button

MENU button

Monitor

Multi selector

Connector cover

🗑 (delete) button

▶ (playback) button
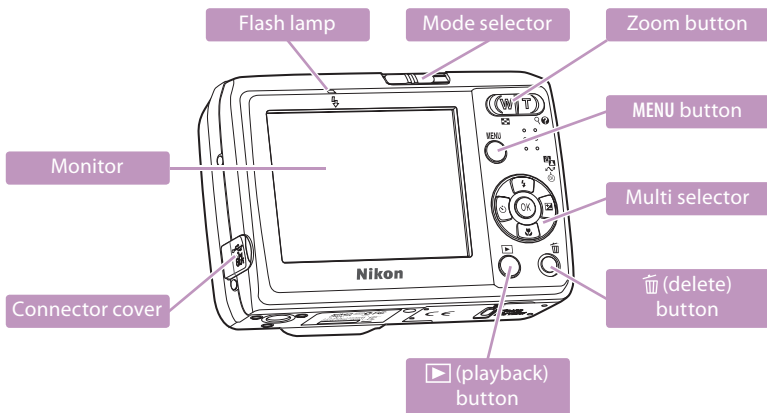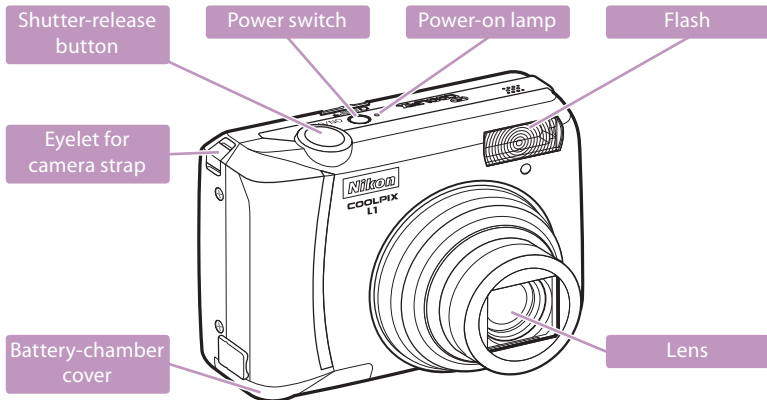
# *First Steps*

## *Step 1 — Attach the Camera Strap*
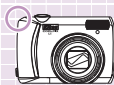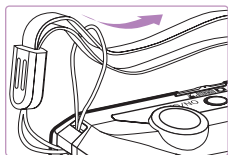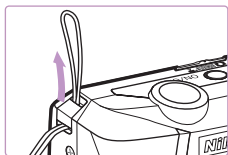


## *Step 2 — Charge the Batteries*

If your camera came with alkaline batteries, skip this step and proceed directly to Step 3.

**2.1** Connect the power cable to the charger (①) and then plug it into a power outlet (②). The CHARGE lamp will light (③).
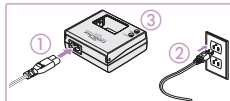
**2.2** Insert the batteries as indicated on the charger. The CHARGE lamp will start to blink. Charging is complete when the CHARGE lamp stops blinking.

A pair of new or fully exhausted batteries will charge in about two and a half hours.

## *Step 3 — Insert the Batteries*
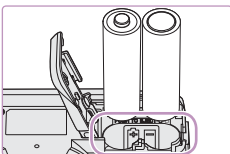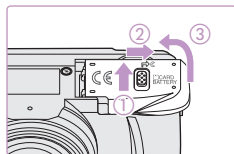
Note orientation of "+" and "−" terminals

4
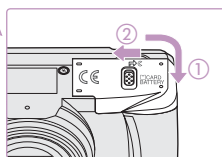
## *Step 4—Turn the Camera On*

**4.1** Slide the mode selector to ◻.

○ ON/OFF

ꟼIX

◻ SCENE ▶🎥
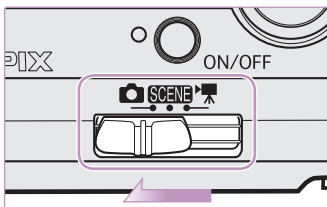
**4.2** Press the power switch to turn the camera on.

ꟼIX ON/OFF

◻ SCENE ▶🎥
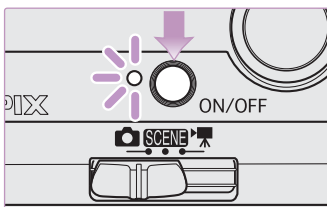
### 📖 **Auto off (Stand-by Mode)**
If no operations are performed for about a minute, the monitor will turn off to save power. The power-on lamp will blink, and the display can be reactivated by pressing the shutter-release button. If no operations are performed for a further three minutes, the camera will turn off automatically.

## *Step 5—Choose a Language and Set the Camera Clock*

A language-selection dialog is displayed the first time the camera is turned on. Follow the steps below to choose a language and set the time and date.

**The Multi Selector**

Use the multi selector to navigate the camera menus.

Move cursor up

Make selection

Move cursor left

Move cursor right

Move cursor down
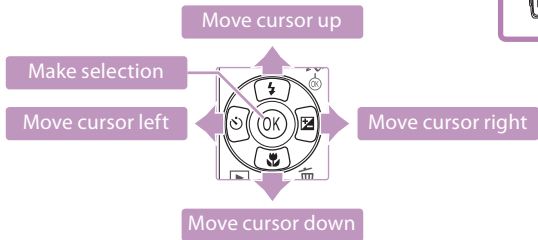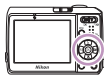
In the description that follows, the buttons used to perform a task are shown in color; if more than one button is highlighted, any of the highlighted buttons can be used. For example, "press the multi selector up or down" is shown as illustrated at right.

**5.1**

| Deutsch | Русский |
| English | Svenska |
| Español | 日本語 |
| Français | 中文(简体) |
| Italiano | 中文(繁體) |
| Nederlands | 한글 |

MENU Cancel    OK Confirm

Highlight language.

**5.2**

⊕ DATE

Set time and date?

No
Yes

OK Confirm

Confirmation dialog displayed.

**5.3**

⊕ DATE

Set time and date?

No
**Yes**

OK Confirm
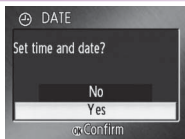
Highlight **Yes**.

**5.4**

⊕ TIME ZONE

○ OK 🏠 London, Casablanca  ▶
☐ DaylightSaving

MENU Exit    OK Confirm

TIME ZONE menu displayed.*

* If daylight saving time is in effect, press multi selector down to highlight **DaylightSaving** and press center to select. Press multi selector up to return to Step 5.4.

**5.5**

⊕ HOME TIME ZONE

🏠 London,Casablanca

MENU Back    OK Confirm
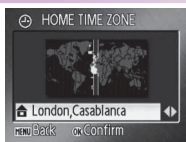
Display map of world time zones.

**5.6**

⊕ HOME TIME ZONE

🏠 London,Casablanca

MENU Back    OK Confirm
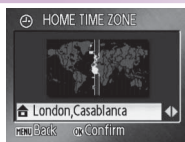
Select home time zone.

**5.7**

⊕ DATE

D    M    Y
◀ 01 ▶  01 . 2005
00 : 00

MENU Exit

Display DATE menu.

**5.8**

⊕ DATE

D    M    Y
◀ 10 ▶  01 . 2005
00 : 00

MENU Exit
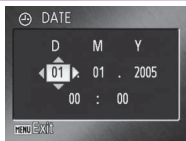
Edit **D**ay (order of **D**ay, **M**onth, and **Y**ear may differ in some areas).

**5.9**

⊕ DATE

D    M    Y
10 . ◀ 01 ▶  2005
00 : 00

MENU Exit

Select **M**onth.  Repeat Steps 5.8–5.9 to edit **M**onth, **Y**ear, hour, and minute

**5.10**

⊕ DATE

D    M    Y
10 . 10 . 2005
15 : 10

MENU Exit    OK Confirm

Highlight **D M Y**.

**5.11**

⊕ DATE

D    M    Y
10 . 10 . 2005
15 : 10

MENU Exit    OK Confirm
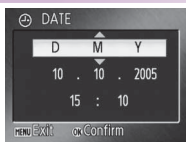
Choose date display order.

**5.12**

📷                    IN

6M    ⚡AUTO  [    6]

Exit to shooting mode.

7
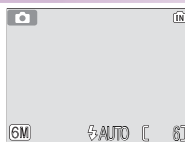
## *Step 6 — Choose the Battery Type*

This step is only required with alkaline batteries. If your camera came with EN-MH1-B2 NiMH batteries, skip this step and proceed directly to "Taking Pictures."

**6-1**

SHOOTING MENU 1/2
Set-Up
Image Mode
White Balance
Metering
Continuous
MENU Exit    OK Confirm ⓗHelp
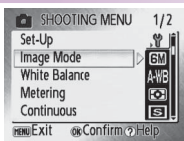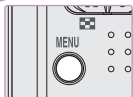
Display shooting menu.

**6-2**

SHOOTING MENU 1/2
Set-Up
Image Mode
White Balance
Metering
Continuous
MENU Exit    OK Confirm ⓗHelp

Highlight **Set-Up**.

**6-3**

SET-UP 1/3
Playback Menu
Welcome Screen
Date
Monitor Settings
Date Imprint
MENU Exit    OK Confirm ⓗHelp

Display setup menu.

**6-4**

SET-UP 3/3
Interface
Reset All
Battery Type
Menus
Firmware Version
MENU Exit    OK Confirm ⓗHelp
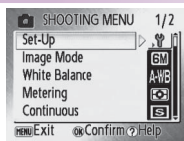
Highlight **Battery Type**.

**6-5**

BATTERY TYPE
Alkaline
COOLPIX(NiMH)
Lithium
MENU Exit    OK Confirm

Display options.

**6-6**

BATTERY TYPE
Alkaline
COOLPIX(NiMH)
Lithium
MENU Exit    OK Confirm
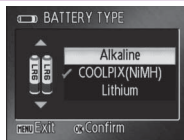
Highlight **Alkaline**.

**6-7**

SET-UP 3/3
Interface
Reset All
Battery Type
Menus
Firmware Version
MENU Exit    OK Confirm ⓗHelp
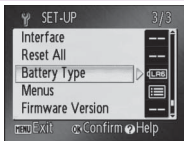
Select and return to setup menu.

**6-8**

6M    ⚡AUTO [ 6]
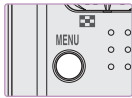
Exit to shooting mode.

📖 **Replacing the Batteries**

After inserting new batteries, check that the correct type is selected in the **Battery Type** menu as described on page 47 of the *Guide to Digital Photography*.

# *Taking Pictures*

## *Step 1—Check Indicators in the Monitor*

Check the battery level and number of exposures remaining.

**Number of exposures remaining**
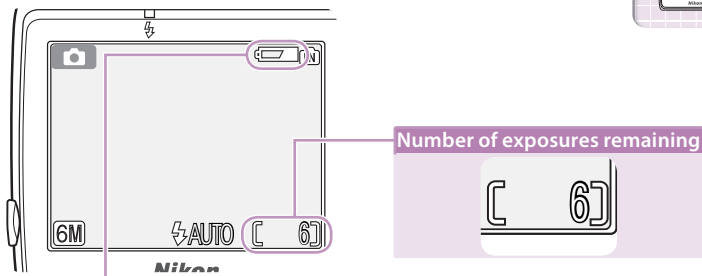
**Battery level indicator**

| Display | Description |
|---------|-------------|
| NO ICON | Battery fully charged. |
| ▱ | Low battery. Ready spare batteries. |
| **WARNING!! BATTERY EXHAUSTED** | Batteries exhausted. No pictures can be taken until fresh batteries are inserted. |

### 📖 **Where Are My Pictures Stored?**

The camera stores pictures in internal memory (approximately 10 MB) or on removable **S**ecure **D**igital (SD) memory cards (available separately; a list of approved memory cards is provided on page 58 of the *Guide to Digital Photography*). Pictures are stored in internal memory when no memory card is inserted.

## *Step 2—Ready the Camera*

Hold the camera steady in both hands, keeping your fingers and other objects away from the lens, flash, and microphone.

## Step 3—Frame a Picture

Use the zoom button to frame the subject near the center of the monitor.
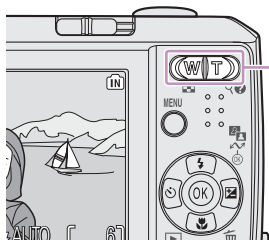
**The zoom button**

Press T to zoom in on the subject so that it fills a larger area of the frame. Press W to zoom out, increasing the area visible in the frame.
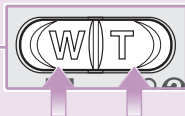
## Step 4—Focus and Shoot

**4.1** Lightly press the shutter-release button about halfway, stopping when you feel resistance. The camera will set focus and exposure for the subject closest to the camera. Focus and exposure remain locked while the shutter-release button is pressed halfway.

With the shutter-release button pressed halfway, check the focus indicator and flash lamp:
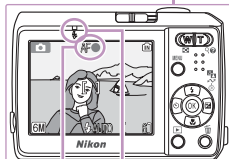
**Focus indicator**

| | | |
|---|---|---|
| AF● | On (green) | Subject in focus. |
| | Blinks red | Camera unable to focus. Change composition and try again. |

**Flash lamp**

| | | |
|---|---|---|
| 🗲 | On | Flash will fire when picture is taken. |
| | Blinks | Flash charging. |
| | Off | Flash off or not required. |

**4.2** Smoothly press the shutter-release button the rest of the way down to release the shutter and take the picture. To prevent blur, avoid moving the camera while pressing the shutter-release button.

## Step 5—*View Pictures*

**5.1** Press the ▶ button to view a picture in the monitor.
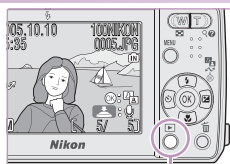
▶ button

Use the multi selector to view other pictures. Press the multi selector *down* or *right* to view pictures in the order recorded, *up* or *left* to view pictures in reverse order.

View previous picture
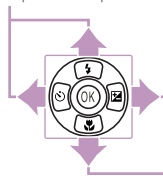
View next picture

Press the ▶ button again to return to shooting mode.

**5.2** Press the power switch to turn the camera off. The power-on lamp will go out.
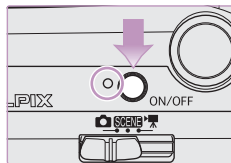
# *Installing PictureProject*

## PictureProject

Install the supplied PictureProject software to transfer pictures to a computer for easy viewing and storage. The main controls in the PictureProject are shown below. See the *PictureProject reference manual* on the silver CD for details.

**Edit**: Crop pictures, adjust brightness and hue, and use other retouch tools.

**Organize**: View and organize pictures.

**Collection list**: Group pictures into collections and folders.
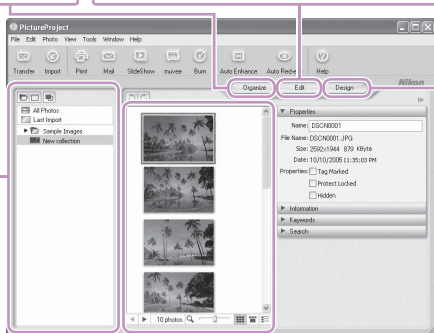
**Picture list**: View the pictures in the current collection or folder.

**Design**: Arrange pictures.

PictureProject can also be used for a variety of other tasks, including printing pictures, sending pictures by e-mail, viewing slide shows, and copying pictures to CD or DVD (requires Windows or Mac OS X version 10.2.8 or later).

## Before You Begin: System Requirements

Confirm that your system meets the following requirements:

| Windows | |
|---|---|
| **CPU** | 300 MHz Pentium or better recommended (550 MHz Pentium III or better recommended for muvee) |
| **OS** | Preinstalled versions of Windows XP Home Edition, Windows XP Professional, Windows 2000 Professional, Windows Millennium Edition (Me), or Windows 98 Second Edition (SE) |
| **Hard disk space** | 60 MB required for installation |
| **RAM** | Minimum 64 MB (128 MB for muvee) |
| **Video resolution** | 800×600 or more with 16-bit color (High Color) or better |
| **Miscellaneous** | Only computers with built-in USB ports supported |

| Macintosh | |
|---|---|
| **OS** | Mac OS X version 10.1.5 or later (10.2.8 or later required for Burn Disc) |
| **Hard disk space** | 60 MB required for installation |
| **RAM** | Minimum 64 MB |
| **Video resolution** | 800×600 or more with 16-bit color (thousands of colors) or better |
| **Miscellaneous** | Only computers with built-in USB ports supported |

### Exit All Other Applications

Exit all other applications and turn off any virus-checking software.

**Notice to Users of Nikon View or Nikon Capture**

Uninstall Nikon View before installing PictureProject. For information on using PictureProject with Nikon Capture, see the *PictureProject reference manual* on the silver CD.

**Log on as an Administrator**

Use an account with administrator privileges to install or uninstall PictureProject under Windows XP Home Edition, Windows XP Professional, Windows 2000 Professional, or Mac OS X.

## Installing PictureProject: Windows

1. Turn the computer on and wait for Windows to start up.

2. Insert the yellow installer CD. The Install Center program will start and a "Select Region" dialog will be displayed. Select a region and click **Next**. (The "Select Region" dialog is not displayed in the European release of PictureProject. European users can proceed directly to Step 3.)

   📖 **If the Install Center Does Not Start**
   Open the "My Computer" window by selecting **My Computer** from the **Start** menu (Windows XP) or by double-clicking the **My Computer** icon on the desktop (other versions of Windows), then double-click the CD (PictureProject) icon.

3. Select a language and click **Next**.

4. Click **Easy Install** to install the following:
   • PTP drivers for COOLPIX-series cameras (Windows XP only)
   • Nikon Mass Storage Camera Drivers (Windows 98 SE only)
   • Panorama Maker
   • Apple QuickTime 6
   • Nikon Fotoshare (Europe only)
   • PictureProject
   • Microsoft DirectX 9
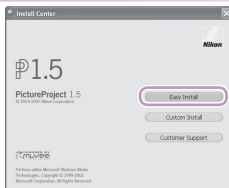
**NOTE**: The dialogs displayed during installation may differ from those shown here.

📖 **Installing Drivers (Windows XP/Windows 98 SE Only)**
Follow the on-screen instructions to install the drivers. On some Windows XP systems the installation may be performed by a wizard.
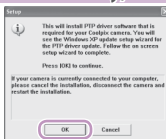
Windows XP          Windows 98 SE

5 Follow the on-screen instructions to install Panorama Maker.
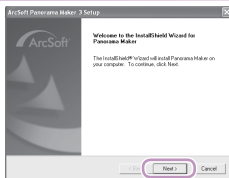
6 Click **Yes** to install QuickTime 6.

7 Follow the on-screen instructions to install Fotoshare (Europe only).

8 Read the license agreement and click **Yes**.

15
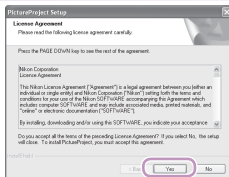
9  Click **Next** to install PictureProject to the destination shown, or click **Browse...** to choose a different folder.
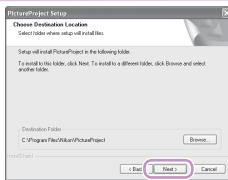
10  Click **Yes** to create the destination folder.
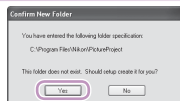
11  Click **Yes** to create a shortcut to PictureProject on the desktop.
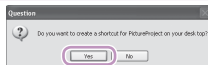
12  Click **Finish**.
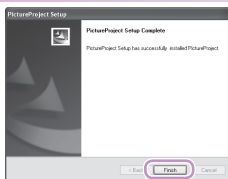
### DirectX 9
If DirectX 9 is not already installed, the dialog shown at right will be displayed. Follow the on-screen instructions to install DirectX 9.
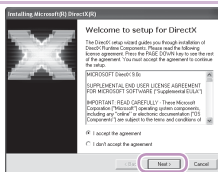
**13** Click **Finish** or **Yes** to restart the computer.
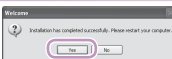
DirectX 9 not installed in Step 12.
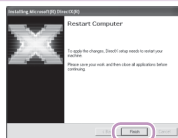
DirectX 9 installed in Step 12.

**14** The PictureProject Import Assistant will be displayed once the computer restarts. To catalog the images in the "Import from" folder for display in PictureProject:

1 Click **Import**. The time needed to catalog the images is proportional to the number of images in the folder.

2 Click **Close** to close the Import Assistant when import is complete.

To proceed without cataloging images, click **Close**. Images can be cataloged at any time; see the *PictureProject reference manual* on the silver CD for details.

**15** Remove the PictureProject installer CD from the CD-ROM drive.

*You can now to transfer pictures to the computer as described on page 21.*

## **Installing PictureProject: Macintosh**

*1* Turn the computer on and insert the yellow installer CD.

*2* Double-click the CD icon on the desktop and then double-click the **Welcome** icon. The Install Center program will start and a "Select Region" dialog will be displayed. Select a region

and click **Next**. (The "Select Region" dialog is not displayed in the European release of PictureProject. European users can proceed directly to Step 3.)

*3* Select a language and click **Next**.
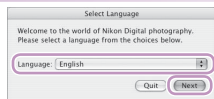
*4* Click **Easy Install** to install the following:
  • Panorama Maker
  • PictureProject
  • Apple QuickTime 6
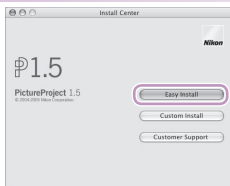
*5* Follow the on-screen instructions to install Panorama Maker.
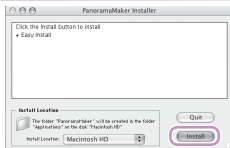
**NOTE**: The dialogs displayed during installation may differ from those shown here.

**6** Enter the administrator name and password and click **OK**.

Authenticate

PictureProject Installer requires that you type your password.

Name: xxxx
Password:

Details

Cancel    OK

**7** Read the license agreement and click **Accept**. Take a few moments to view the ReadMe file, which may contain important information that could not be included in this guide. Click **Continue...** to proceed with installation.

License

Nikon Corporation
License Agreement

This Nikon License Agreement ("Agreement") is a legal agreement between you (either an individual or single entity) and Nikon Corporation ("Nikon") setting forth the terms and conditions for your use of the Nikon SOFTWARE accompanying this Agreement which includes computer SOFTWARE and may include associated media, printed materials, and "online" or electronic documentation ("SOFTWARE").

By installing, downloading and/or using this SOFTWARE, you indicate your acceptance of this Agreement and are agreeing to be bound by the terms of the Agreement. If you do not agree to the terms of this Agreement, you are not authorized to install, download or use this SOFTWARE.
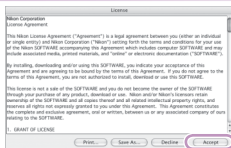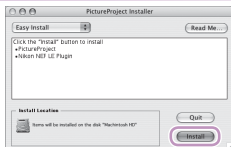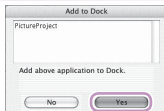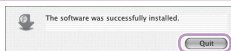
This license is not a sale of the SOFTWARE and you do not become the owner of the SOFTWARE through your purchase of any product, download or use. Nikon and/or Nikon's licensors retain ownership of the SOFTWARE and all copies thereof and all related intellectual property rights, and reserves all rights not expressly granted to you under this Agreement. This Agreement constitutes the complete and exclusive agreement, oral or written, between us or any associated company of ours relating to the SOFTWARE.

1. GRANT OF LICENSE.

Print...    Save As...    Decline    Accept

**8** Click **Install**.

PictureProject Installer

Easy Install                    Read Me...

Click the "Install" button to install
•PictureProject
•Nikon NEF LE Plugin

Install Location
Items will be installed on the disk "Macintosh HD"

Quit    Install

**9** Click **Yes** to have PictureProject start automatically when the camera is connected.

Do you want to use PictureProject Transfer when you connect your digital camera ?

No    Yes

**10** Click **Yes** to add PictureProject to the Dock.

Add to Dock

PictureProject

Add above application to Dock.

No    Yes

**11** Click **Quit**.

The software was successfully installed.

Quit

📖 **Apple QuickTime 6**
If an earlier version of QuickTime is installed, the QuickTime 6 installer will start. Follow the on-screen instructions to complete installation. When the dialog shown at right is displayed, click **Continue**. Do *not* complete the "Registered To," "Organization," and "Registration Number" fields.

Registration

Enter your QuickTime 6 Pro registration number. The Registered To and Registration Number must exactly match your registration information.

If you do not have a registration number, leave the field blank and click Continue. You can enter it later using the QuickTime System Preferences.

QuickTime™

Registered To:
Organization:
Registration Number:

Continue

*12* Click **Restart** to restart the computer. When the computer restarts, log in to the account used to install PictureProject.
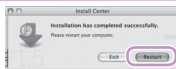
QuickTime 6 not installed in Step 11.

QuickTime 6 installed in Step 11.

*13* The PictureProject Import Assistant will be displayed once the computer restarts. To catalog the images in the "Import from" folder for display in PictureProject:

*1* Click **Import**. The time needed to catalog the images is proportional to the number of images in the folder.

*2* Click **Close** to close the Import Assistant when import is complete.
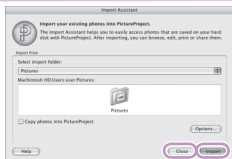
To proceed without cataloging images, click **Close**. Images can be cataloged at any time; see the *PictureProject reference manual* on the silver CD for details.

📖 **Installing Nikon Fotoshare (Europe Only)**
To install Nikon Fotoshare (available only in Europe), open the "Fotoshare" folder on the PictureProject installer CD and drag **Nikon Fotoshare** to the "Applications" folder on the computer hard disk.

*14* Remove the PictureProject installer CD from the CD-ROM drive.

*You can now to transfer pictures to the computer as described on page 21.*

# *Viewing Pictures on a Computer*

**📖 Install PictureProject Before Connecting the Camera**

If PictureProject is not installed before the camera is connected, a hardware wizard may be displayed. Click **Cancel** to exit and then disconnect the camera.

*1* Turn the camera off.

*2* Connect the USB cable as shown at right. Connect the camera directly to the computer; do not connect the cable via a USB hub or keyboard. Do not use force.
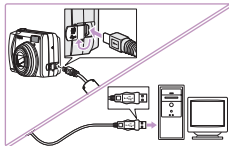
*3* Turn the camera on. PictureProject will automatically detect the camera and the PictureProject Transfer window will be displayed in the computer monitor. Click **Transfer** to copy all the pictures in the camera memory to the computer.
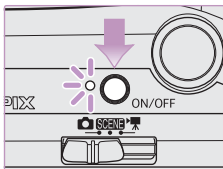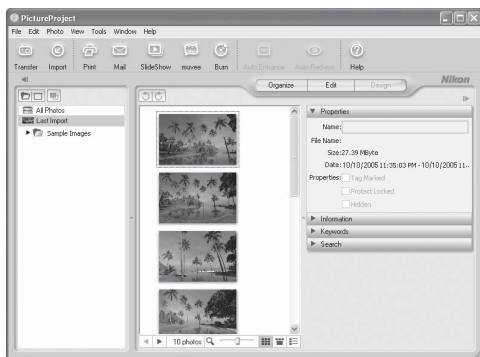
**📖 Windows XP**

If the dialog shown at right is displayed, select **Copy pictures to a folder on my computer using PictureProject** and click **OK**. To bypass this dialog in future, check **Always do the selected action**.

**NOTE**: The screenshots in this section are from Windows XP.

4 The pictures are displayed in PictureProject when transfer is complete.



### Use a Reliable Power Source
Nikon recommends using the optional EH-62B AC adapter kit to power the camera for extended periods. Do not use another make or model of AC adapter.

### Automatic Updates
PictureProject periodically checks for updates when the computer is connected to the Internet. If an update is detected when PictureProject starts, an update dialog will be displayed. Follow the on-screen instructions to update to the latest version of PictureProject.

## Disconnecting the Camera

Before turning the camera off and disconnecting the USB cable, remove the camera from the system as described below.

• **Windows XP**: Click the "Safely Remove Hardware" (🖭) icon in the taskbar and select **Safely Remove USB Mass Storage Device** from the menu that appears.

Safely Remove Hardware

• **Windows 2000**: Click the "Unplug or Eject Hardware" (🖭) icon in the taskbar and select **Stop USB Mass Storage Device** from the menu that appears.

Unplug or Eject Hardware
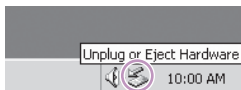
• **Windows Me**: Click the "Unplug or Eject Hardware" (🖭) icon in the taskbar and select **Stop USB Disk** from the menu that appears.

Unplug or Eject Hardware

• **Windows 98 SE**: In My Computer, right click on the removable disk corresponding to the camera and select **Eject** from the menu that appears.

Open
Explore
Find...
Copy Disk...
Sharing...
Format...
Eject
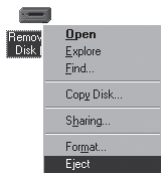
• **Macintosh**: Drag the untitled camera volume ("NO NAME") into the Trash.

NO NAME
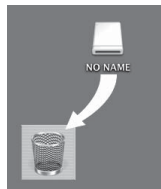
Please refer to the *Guide to Digital Photography* for more information on using your Nikon digital camera.

## Other Features of the COOLPIX L1/L101

**⚡⊙ *Advanced Red-Eye Reduction*** (*Guide to Digital Photography*, pg. 14)
Reduce "red-eye" when using the flash.

**⊡ *Face-Priority AF*** (*Guide to Digital Photography*, pp. 19–20)
Let the camera find the focus point for portraits.

**🎥 *Movie Mode*** (*Guide to Digital Photography*, pg. 25)
Record short movies with sound.

**🔳 *D-Lighting*** (*Guide to Digital Photography*, pg. 28)
Bring out details in shadows.

**🖼 *PictBridge*** (*Guide to Digital Photography*, pp. 34–38)
Print pictures directly from the camera.

## Viewing the PictureProject Reference Manual

*1* Start the computer and insert the silver reference CD.

*2* Double-click the CD icon.
- **Windows**: Double-click the CD (**Nikon**) icon in My Computer.
- **Macintosh**: Double-click the CD (**Nikon**) icon on the desktop.

*3* Double-click the **INDEX** or **INDEX.pdf** icon to display a language selection screen. Click a language to display an index of the documentation available for PictureProject and click a title to view.