

Installing PictureProject

This section describes how to install PictureProject and copy photographs to a computer. PictureProject can also be used to view, edit, and organize photographs. See the *PictureProject Reference Manual* (on CD) for more information.

Viewing the PictureProject Reference Manual

- The *PictureProject Reference Manual* (on CD) can be viewed using Adobe Reader or Adobe Acrobat Reader 5.0 or later.
- 1 Start the computer and insert the silver reference CD.
 - 2 Double-click the CD icon.
 - **Windows:** Double-click the CD (**Nikon**) icon in "Computer" (Windows Vista) or "My Computer" (Windows XP/2000).
 - **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.

PictureProject

Organize

View and organize photographs.

Edit

Retouch photos using a variety of tools, including cropping and brightness and hue adjustment.

Design

Arrange photos in a variety of layouts.

Collection list

Group photos into collections and collections into folders.

Picture list

View the photos in the current collection or folder.

Other tasks that can be performed with PictureProject include printing photographs, sending photos by e-mail, viewing slide shows, and copying photographs to CD or DVD.



Before Installing PictureProject

PictureProject requires Mac OS X version 10.3.9, 10.4.x and a PowerPC G4, G5, or Intel (under Rosetta) CPU, or a pre-installed version of Windows Vista (32-bit Home Basic/Home Premium/Business/Enterprise/Ultimate editions), Windows XP (Home Edition/Professional), or Windows 2000 Professional. See the *PictureProject Reference Manual* (on CD) for more information.

Turn off any virus-protection software and exit all other applications before beginning installation. Log on to an account with administrator privileges when installing, using, or uninstalling PictureProject. Before connecting the camera, be sure that PictureProject is installed. If the Windows hardware wizard is displayed when the camera is connected, click **Cancel** to exit the wizard.

Installing PictureProject (Windows)

The illustrations in this section are intended as a guide only. The dialogs and messages displayed during installation may differ in some respects from those shown here.

- 1 Turn the computer on and insert the PictureProject installer CD into the CD-ROM drive. Under Windows XP and Windows 2000, the Install Center program will launch automatically. A language-selection dialog will be displayed. Select a language and click **Next**.

If the "Select Language" Dialog Is Not Displayed

Open the "Computer" (Windows Vista) or "My Computer" (Windows XP/2000) window and double-click the CD (PictureProject) icon.

- 2 Click **Easy Install** to begin installation of:

- Drivers for D1-series cameras (Windows XP/2000 only)
- Apple QuickTime
- Nikon FotoShare (Europe only)
- PictureProject
- Microsoft DirectX 9 (Windows XP/2000 only)

Capture NX Free Trial: Download the trial version of Capture NX.*

Capture NX Updater: Download the Capture NX Updater.*

Camera Control Pro Updater: Download the Camera Control Pro Updater.*

Nikon RAW Codec: Download the Nikon RAW Codec (Windows Vista only).*

* Internet connection required.

- 3 Follow the on-screen instructions to install the drivers for D1-series cameras (Windows XP/2000 only).

- 4 Click **Yes** (some time may be required to complete installation on some systems).

Installing QuickTime Under Windows Vista

See the Apple website for Windows Vista support information. Nikon recommends downloading and installing the most up-to-date version of QuickTime for Windows Vista.

- 5 The Nikon FotoShare setup program will start (Europe only). Follow the on-screen instructions to install Nikon FotoShare.

- 6 Read the license agreement...

...and click **Yes** to accept and proceed with installation.

- 7 Click **Next** to install PictureProject to the location shown, or click **Browse...** to choose a different folder.

- 8 Click **Yes**.

- 9 Click **Yes**.

- 10 Click **Finish**.

DirectX 9 (Windows XP/2000 Only)

If DirectX 9 is not already installed, the dialog shown at right will be displayed. Follow the on-screen instructions to install DirectX 9.

- 11 Click **Yes**. If a dialog is displayed directing you to restart the computer, follow the on-screen instructions.

- 12 The PictureProject Import Assistant will be displayed. The Import Assistant is used to catalog existing images for display in PictureProject.

- 1 Click **Import** to catalog the images in the "Import from" folder in PictureProject. The time needed to catalog the images is proportional to the number of images in the folder.
- 2 Click **OK** to close the Import Assistant when import is complete.

To proceed without cataloging existing images, click **Close**. Existing images can be cataloged manually at any time; see the *PictureProject Reference Manual* (on CD) for details.

- 13 Remove the PictureProject installer CD from the CD-ROM drive.

This completes installation of PictureProject. Proceed to "Viewing Photographs on a Computer."

Installing PictureProject (Macintosh)

The illustrations in this section are intended as a guide only. The dialogs and messages displayed during installation may differ in some respects from those shown here.

- 1 Turn the computer on and insert the PictureProject installer CD into the CD-ROM drive. Double-click the PictureProject installer CD icon on the desktop, then double-click the **Welcome** icon.

- 2 Enter the administrator name and password...

...and click **OK**.

- 3 A language-selection dialog will be displayed. Select a language and click **Next**.

- 4 Click **Easy Install** to begin installation of:

- Nikon FotoShare (Europe only)
- PictureProject
- Apple QuickTime

The CD for use in Europe includes Nikon FotoShare. Selecting **Easy Install** displays the dialog shown at right; click **OK**.

Capture NX Free Trial: Download the trial version of Capture NX.*

Capture NX Updater: Download the Capture NX Updater.*

Camera Control Pro Updater: Download the Camera Control Pro Updater.*

* Internet connection required.

- 5 Read the license agreement...

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

- 6 Click **Install**.

- 7 Click **Yes**.

- 8 Click **Yes**.

- 9 Click **Quit**.

Apple QuickTime

If an earlier version of QuickTime is installed, the QuickTime installer will start. Follow the on-screen instructions to complete installation. On some systems, the QuickTime installer may require considerable time to complete installation.

- 10 Click **OK**. If a dialog is displayed directing you to restart the computer, follow the on-screen instructions.

- 11 The PictureProject Import Assistant will be displayed (see step 12 of Installing PictureProject (Windows) for details).

- 12 If the computer restarts, log in to the account used to install PictureProject. To install Nikon FotoShare (Europe only), open the "FotoShare" folder on the PictureProject installer CD and drag the **Nikon FotoShare** icon to the "Applications" folder on the hard disk.

- 13 Remove the PictureProject installer CD from the CD-ROM drive.

This completes installation of PictureProject. Proceed to "Viewing Photographs on a Computer."

Viewing Photographs on a Computer

The illustrations in this section are from Windows XP.

Use a Reliable Power Source

Nikon recommends using an optional EH-5 or EH-5a AC adapter with an EP-5 power connector to power the camera for extended periods. Do not use another make or model of AC adapter.

- 1 Turn the camera off and connect the supplied UC-E4 USB cable as shown below. Do not use force or attempt to insert the connectors at an angle. Connect the camera directly to the computer; do not connect the cable via a USB hub or keyboard.

- 2 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 photographs from the camera memory card to the computer.

Windows Vista/XP

An AutoPlay dialog will be displayed when the camera is turned on. Choose PictureProject and click **OK**. To bypass this dialog in future, check the "Always..." option.

- 3 The photographs will be displayed in PictureProject when transfer is complete.

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

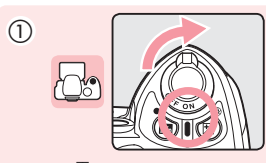
Before turning the camera off and disconnecting the USB cable, remove the camera from the system as described below.

- **Windows Vista/XP:** Click the "Safely Remove Hardware" (🔌) icon in the taskbar and select **Safely remove USB Mass Storage Device** from the menu that appears.
- **Windows 2000 Professional:** Click the "Unplug or Eject Hardware" (🔌) icon in the taskbar and select **Stop USB Mass Storage Device** from the menu that appears.
- **Macintosh:** Drag the camera volume ("NIKON D40") into the Trash.

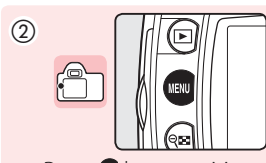
Printing Via Direct USB Connection

JPEG photographs can be printed directly from a camera connected to a PictBridge printer (RAW/NEF photographs can not be printed by direct USB connection). See page 57 of *Guide to Digital Photography* for details.

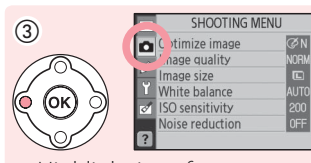
- 1 Set the **USB** option in the camera setup menu to **MTP/PTP**.



Turn camera on.

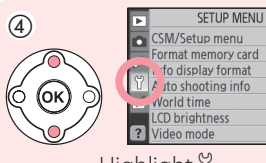


Press **MENU** button. Menus displayed in monitor.

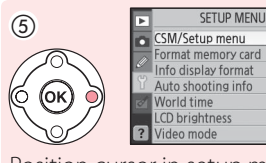


Highlight icon for current menu.

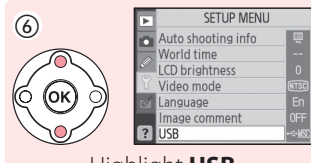
*If setup menu is displayed, proceed to ④.



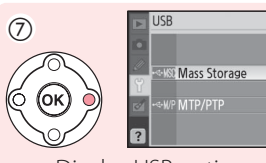
Highlight **Y**.



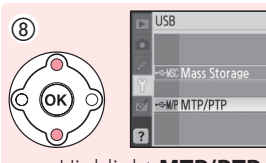
Position cursor in setup menu.



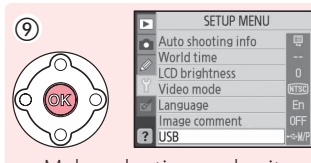
Highlight **USB**.



Display USB options.

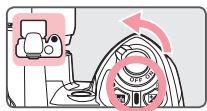


Highlight **MTP/PTP**.



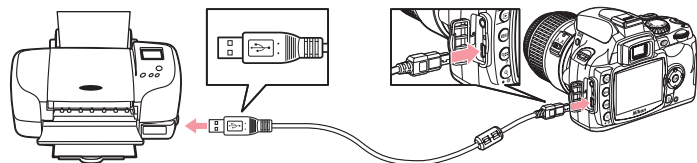
Make selection and exit.

- 2 Turn the camera off.

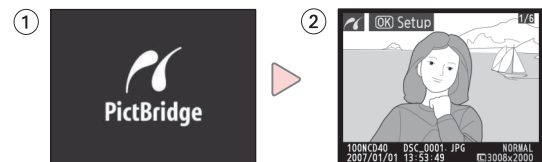
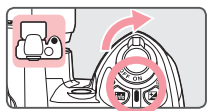


- 3 Turn the printer on.

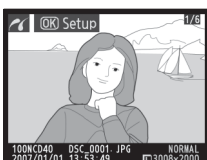
- 4 Connect the supplied UC-E4 USB cable as shown. Do not use force or attempt to insert the connectors at an angle. Connect the camera directly to the printer; do not connect the cable via a USB hub or keyboard.



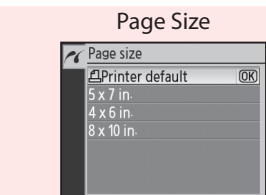
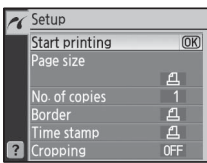
- 5 Turn the camera on. A welcome screen will be displayed, followed by the PictBridge playback display.



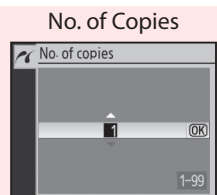
- 6 Press the multi selector left or right to view additional photographs, or press the **OK** button to zoom in on the current photo. To view six photographs at a time, press the **OK** button. Use the multi selector to highlight photographs, or press **OK** to display the highlighted photograph full frame.



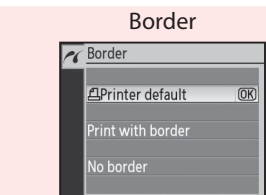
- 7 To print the picture currently selected in the PictBridge playback display, press **OK**. The menu shown at right will be displayed. Press the multi selector up or down to highlight an option and press to the right to select.



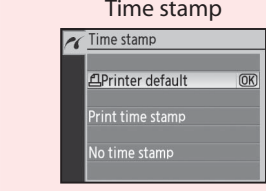
Page Size



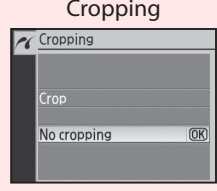
No. of Copies



Border



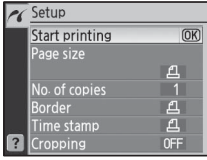
Time stamp



Cropping

Press multi selector up or down to highlight option, press **OK** to select.

- 8 To start printing, highlight **Start Printing** and press **OK**. The PictBridge playback display will be displayed when printing is complete.



To cancel and return to the PictBridge playback display before all images have been printed, press the **OK** button.

Windows 2000 and PictBridge Printers

The camera USB option must be set to **Mass Storage** (the default option) before connecting to a Windows 2000 computer. If you have selected **MTP/PTP** to connect to a PictBridge printer, reselect **Mass Storage** before connecting to a computer.