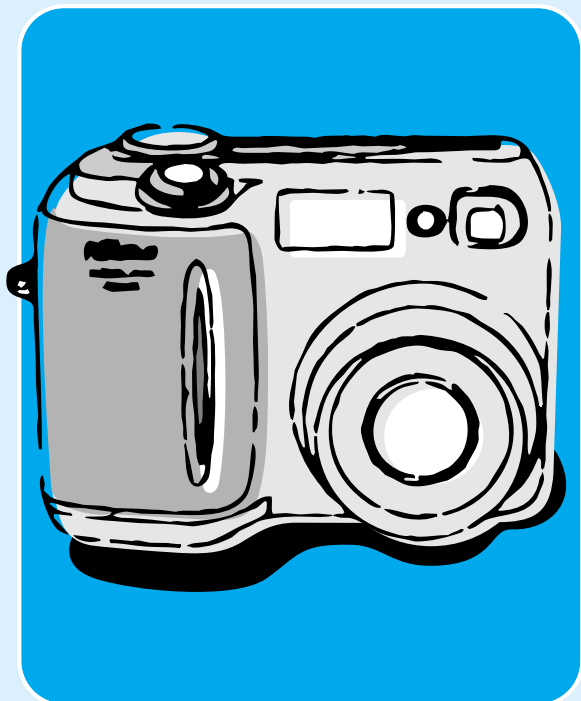


COOLPIX 4300

Take Pictures/Transfer Pictures to Your Computer

Quick Start Guide



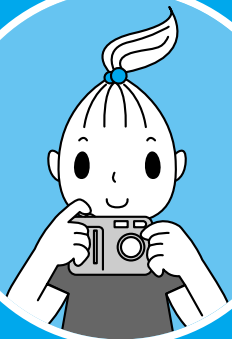
Nikon

CE

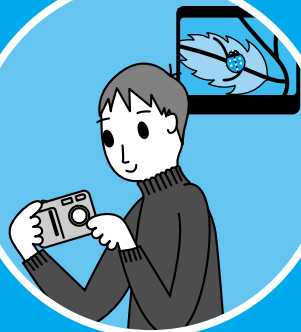
En



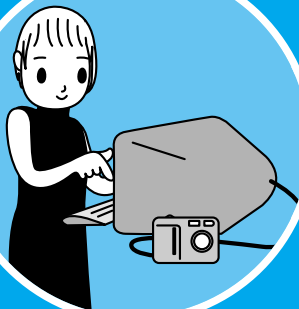
Let's Use COOLPIX 4300



Shoot



Review



Transfer

Contents

Take Pictures



P.4



P.15

**Transfer Pictures
to Your Computer**



P.16



P.39

**Installing
Software**



P.18



P.29

For Windows



P.22

For Macintosh



P.26

**Connecting to
a Computer**



P.30



P.39

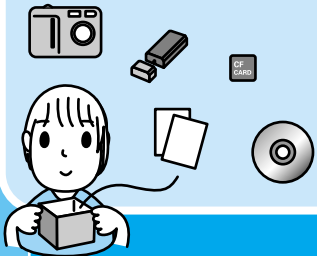
Take Pictures with the COOLPIX 4300

Please take the time to read this Quick Start Guide and discover how to take and view pictures with your COOLPIX4300.

1

→ P.6

Unpack the camera



2

→ P.7

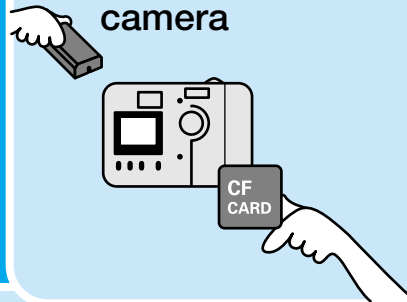
Charge the battery



3

→ P.8 → P.9

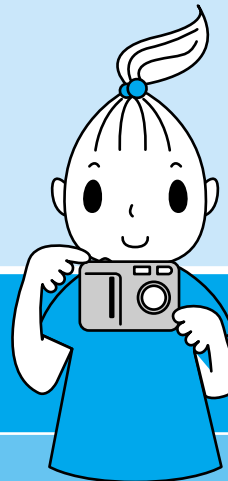
Prepare the camera



4

→ P.10 → P.12

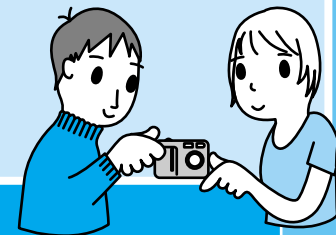
Take pictures



5

→ P.13

Review your pictures



See the "Nikon Guide to Digital Photography" for details on each operation.



1

Unpack the camera

Check that you have all the items listed below.

1



COOLPIX4300

2



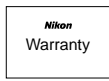
Quick Start Guide
(This Guide)

3



Guide to Digital
Photography with
the COOLPIX4300

4



Warranty

5



“Important
Information”
Envelope

6



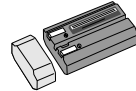
Camera Strap

7



CompactFlash™
Memory Card

8



Rechargeable
EN-EL1 battery
with terminal cover

9



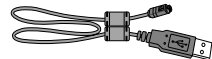
Battery Charger
with power cable
(Shape of cable depends
on country or region of
purchase)

10



Video Cable

11



USB Interface Cable

12



Lens Cap with cord

CD-ROMs included with the
product vary with country or
region of purchase.

13

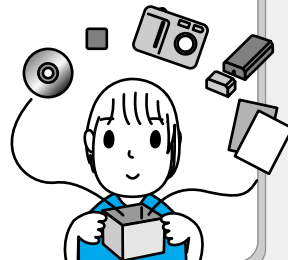


Nikon View 5
CD-ROM

14



Nikon View 5
Reference Manual
CD-ROM

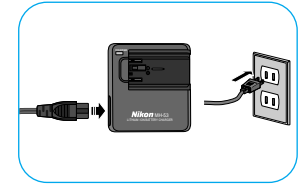


2

Charge the battery

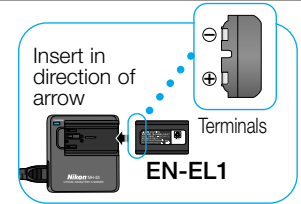
1

Connect to AC power.



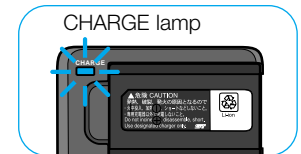
2

Insert battery.



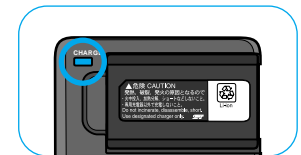
3

The CHARGE lamp on the
charger will blink while the
battery charges.



4

Charging is complete when
the CHARGE lamp remains lit.

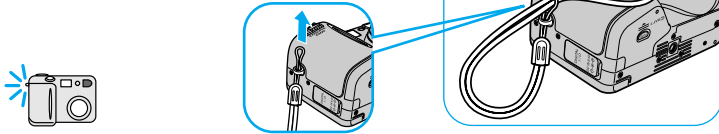


Note: An exhausted battery can be
fully recharged in approximately
2 hours.



3 Prepare the camera

1 Attach the camera strap.

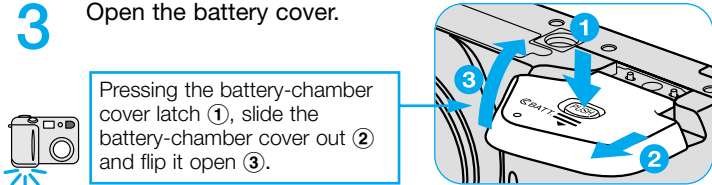


2 Camera OFF.

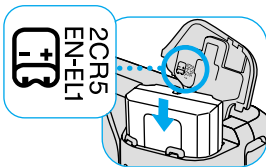


3 Open the battery cover.

Pressing the battery-chamber cover latch ①, slide the battery-chamber cover out ② and flip it open ③.

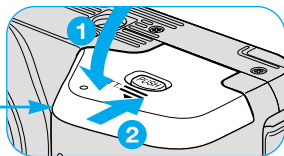


4 Insert the battery.



5 Close the cover.

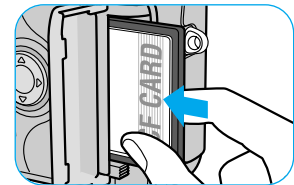
Hold the cover shut, and slide it to the closed position.



6 Open the memory card-slot cover.



7 Insert the memory card into the slot and close the cover.

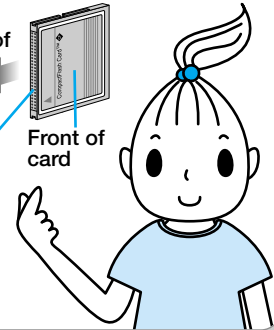


Important: Memory cards are labeled with an arrow(s) showing the direction of insertion. With this label facing the back of the camera (the side with the monitor), insert the card in the direction of the arrow, sliding it in until it is firmly in place.


Direction of insertion

Terminals


Front of card

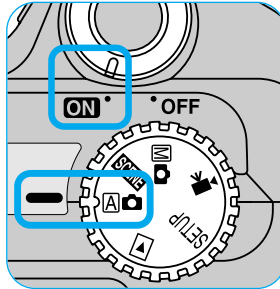
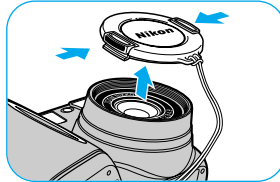



4 Take pictures

The steps below explain how to take pictures using the monitor in  (auto) mode, where most of the settings are controlled by the camera.

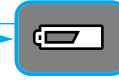



- 1 Remove the lens cap.
Mode dial to . Camera on.



Note: The first time you use the camera, the date and time will not be set, and a flashing clock icon () will appear in the monitor. For more information, see the Guide to Digital Photography, page 21.

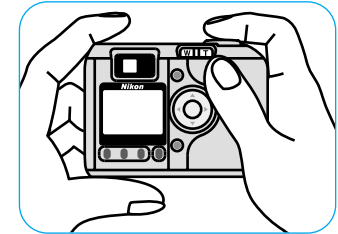
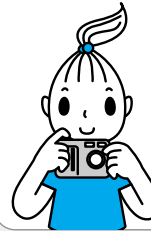
- 2 Check the battery level and the number of exposure remaining in the monitor.



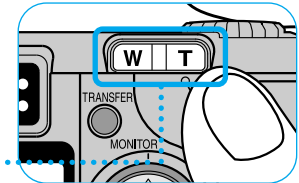
- No icon: Battery fully charged.
- : Recharge soon.
- **WARNING!! BATTERY EXHAUSTED:** Recharge now!

Number of exposures remaining  10

- 3 Hold the camera steady.



- 4 Frame your subject.

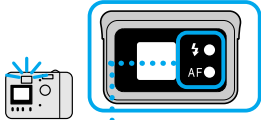
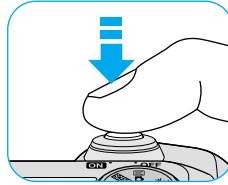




Press **W** on zoom button to zoom out,
T to zoom in.

4 Take pictures (continued)

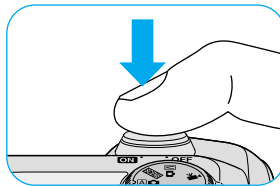
5 Halfway press to focus.

Check the status of the autofocus (green) and flash-ready (red) lamps next to the viewfinder.



Lamp		Meaning
 Flash-ready lamp (red)	On	Flash will fire when picture is taken.
	Blinks rapidly	Flash charging. Remove finger briefly from shutter release button, then try again.
	Off	Flash not required or flash set to "off".
 Autofocus lamp (green)	On	Subject in focus.
	Flickers	Camera unable to focus on subject. Use focus lock to focus on another subject at the same distance, then recompose your picture.

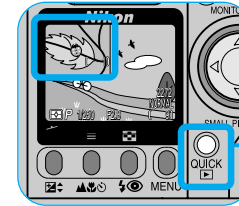
6 Press the shutter release button all the way to shoot.



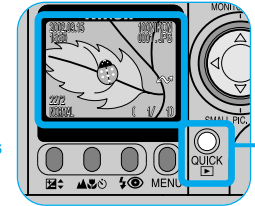
Focus and exposure are locked when the shutter release button is pressed halfway down. They remain locked as long as the button is pressed. Press the shutter release button all the way down to take your picture.

5 Review your pictures

1 Press the QUICK button.



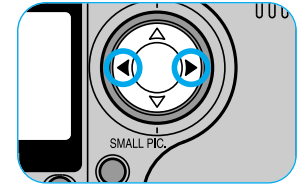
Press once



Press twice

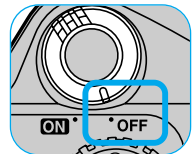
2 Check all pictures:

- ▶ previous
- ◀ next



To end review and focus the camera for your next shot, press the shutter release button halfway.

3 When you have finished taking pictures, turn the camera off.

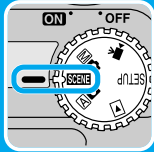


Congratulations on your first pictures! See the next page for the Scene mode and page 16 for installing software.

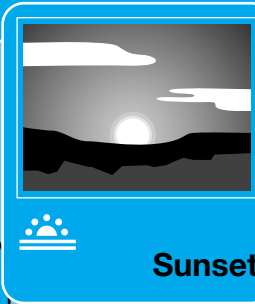


12 Scene Modes

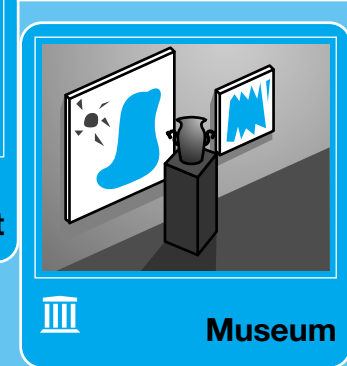
12 Scene modes are available with the COOLPIX4300. Scene mode offers a choice of settings for specific scenes.



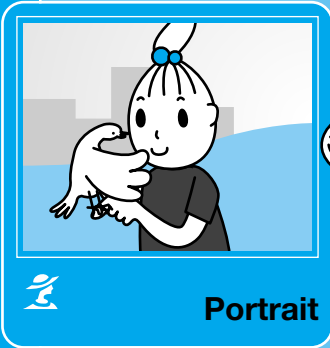
Set mode dial to **SCENE** and press the MENU button to display SCENE mode menu. Select desired mode by pressing the multi selector.



Sunset



Museum



Portrait



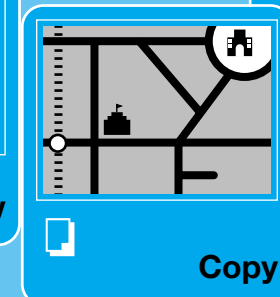
Night Portrait



Night Landscape



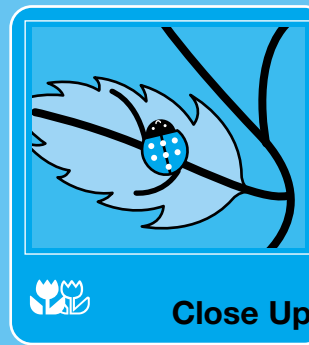
Fireworks Show



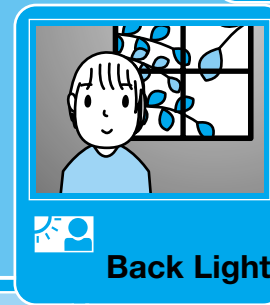
Copy



Party/Indoor



Close Up



Back Light



Beach/Snow



Landscape

See page 34-38 on the Nikon Guide to Digital Photography for details on each mode.



Transfer Pictures to Your Computer

Transferring your pictures to a computer allows you to view, store and organize your pictures. You will need Nikon View 5 to transfer your pictures. Follow the instructions to carry out the installation and then transfer your pictures to a computer.

1 Installing Software

→ P.18 → P.29

Step 1 Read the Nikon View 5 Reference Manual on CD.

Step 2 Before you begin: installing Nikon View 5

Step 3 Install Nikon View 5

• Windows Users → P.22 → P.25

• Macintosh Users → P.26 → P.29

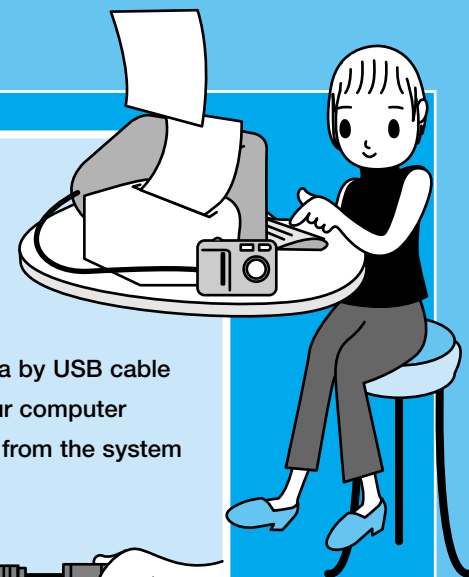
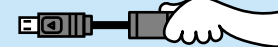
2 Connecting to a Computer

→ P.30 → P.39

Step 1 Connect your camera by USB cable

Step 2 Copy pictures to your computer

Step 3 Remove the camera from the system



So that you can enjoy your Nikon digital camera to the full, Nikon offers the following software to help you sort, manipulate, print, and share your pictures on a computer:

• **Nikon View 5:**

Use this program to copy pictures from the camera or memory card to your computer. Once transferred, you can view pictures at full size, print them into folders on your hard disk. See the Nikon View 5 Reference Manual (on CD) for details.

• **FotoStation Easy:**

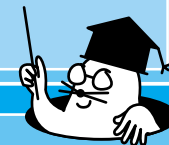
The more adventurous can use this program for more comprehensive sorting, filing, and image manipulation. FotoStation is only available to users in Europe.

• **Panorama Maker:**

This program allows you to join several pictures to make a larger image.

• **QuickTime:**

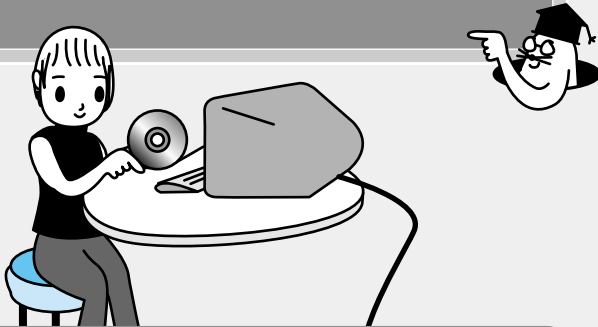
Nikon View and FotoStation use this program to play back movies.



1 Installing Software

Step 1 Read the Nikon View 5 Reference Manual on CD

The first step to installing Nikon View 5 is to read the instructions. These are included on the reference CD provided with your camera. To view the instructions, you will need Adobe Acrobat Reader 4.0 or later. If you have already installed this version of Acrobat, skip Step 2.

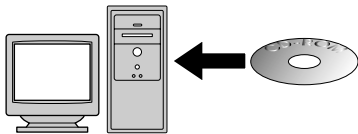


1 Insert the reference CD

After turning on your computer, place the reference CD in a CD-ROM drive.

Windows users:

Windows users will need first to double-click the **My Computer** icon and then the **Nikon** icon to open the reference CD window.



Macintosh users:

Under Mac OS 9, the reference CD will open automatically on the desktop. If you are using Mac OS X, double-click the Nikon CD-ROM icon to open the reference CD.

2 Install Adobe Acrobat Reader

- 1 To install Adobe Acrobat Reader, open the folder for the language of your choice.
- 2 Double-click the installer icon.
- 3 The installer start-up screen will be displayed; follow the on-screen instructions to complete installation.



Windows



Macintosh

3 Read installation instructions for Nikon View 5

Once you have installed Adobe Acrobat Reader, double-click the **INDEX.pdf** icon in the root directory of the reference CD to view a clickable index of the documentation available for Nikon View 5. Follow the links to view the installation instructions for your computer system.



If desired, you can print the installation instructions using the **Print...** command in the Acrobat **File** menu, and follow along during installation of Nikon View 5.

Continues to next page

1 Installing Software

Step 2 Before You Begin: Installing Nikon View 5

To install Nikon View 5, you must have a computer running one of the following operating systems



Before Connecting the Camera

Before connecting your camera to a computer, make sure that Nikon View 5 is installed.



Already Have Nikon View?

In order to transfer pictures to your computer using the UC-E1 USB cable, the COOLPIX4300 requires the version of Nikon View 5 provided with the camera. If you have a version of Nikon View that was included with another Nikon digital camera, you will need to upgrade to the version provided with the COOLPIX4300.

Windows

Pre-installed versions of:

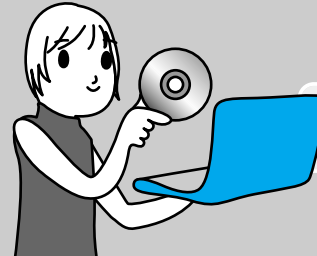
- Windows XP Home Edition/Professional
- Windows 2000 Professional
- Windows Millennium Edition (Me)
- Windows 98 Second Edition (SE)

Windows Users:

P.22



P.25



Let's install Nikon View 5!

Macintosh

Pre-installed versions of:

- Mac OS X (10.1.2 or later)
- Mac OS 9.0, 9.1, or 9.2

Macintosh Users:

P.26



P.29

Installing Software

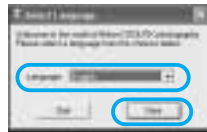
Step 3 Install Nikon View 5


To Users of Windows XP Home Edition/Professional and Windows 2000 Professional

When installing, uninstalling or using Nikon View 5, log on as the Computer administrator (Windows XP Home Edition/Professional) or Administrator (Windows 2000 Professional).

- 1 Turn the computer on and insert the Nikon View 5 installer CD into a CD-ROM drive.

- 2 Select a language and click Next.



- 3 The Install Center program will be launched automatically. Click Easy Install to begin installation.

Software installation includes the Panorama Maker, QuickTime 5.0.2, Nikon View 5, and FotoStation Easy (FotoStation is only available for users in Europe).



- **Coolpix Camera Driver (Windows 98SE Only)**

Click **OK** to begin installation of the Coolpix Camera Driver, and click **OK** again once installation is complete.



- **Windows XP Update (Windows XP Only)**

Depending on the computer's operating environment, the PTP driver installation and Setup wizard may start when you click **Easy Install**. In such cases, follow the instructions on screen until the wizard's final dialog box is displayed. Then continue on to install the next application **without restarting your computer**.

- 4 **ArcSoft Panorama Maker 3.0**

Select a language and click **OK**. The dialog shown at right will be displayed. Follow the on-screen instructions to complete installation.



- 5 **QuickTime 5.0.2**

No registration number is required; leave the registration information blank and click **Next**. Follow the on-screen instructions to complete installation.



Continues to next page

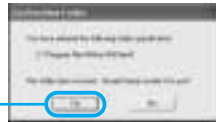
Installing Software

Step 3 Install Nikon View 5 (continued)**6** Nikon View 5

Once you have accepted the terms of license agreement, the destination folder for Nikon View 5 will be displayed. Click **Next**.

**7** Create a new folder for Nikon View 5.

Click **Yes**

**8** Create a shortcut to Nikon View 5 on the desktop.

Click **Yes**

**9** Complete installation.

Click **Finish**

**10** FotoStation Easy

Installation opens with a dialog asking you to select the desired language. Select a language and click **OK**. The dialog shown at right will be displayed. Follow the on-screen instructions to complete installation. If a message is displayed starting that a newer version of QuickTime is already installed, click **OK**.

**11** Restart the computer.

Click **Yes**

**12** Once the computer has restarted, remove the Nikon View 5 installer CD from the CD-ROM drive.

If the Welcome program starts up again after you have restarted the computer, click **Quit** to exit the Welcome program then remove the CD from the CD-ROM drive.

Now you are done with the installation of the Nikon View 5.

Next step is to transfer pictures to your computer.



Installing Software**Step 3** Install Nikon View 5

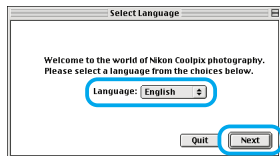
1 Turn the computer on and insert the Nikon View 5 installer CD into a CD-ROM drive.

2 The Nikon View Welcome program will be launched automatically.

- **Mac OS X (10.1.2 or later)**

Nikon View 5 will not start automatically. Double-click the **Nikon View 5 CD-ROM** icon on the desktop, then double-click the **Welcome** icon.

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



4 The Install Center program will be launched automatically. Click **Install** to begin installation of all the software checked in the software tab.

By default, the installation includes PanoramaMaker, QuickTime 5.0.2 and Nikon View 5, and FotoStation Easy (FotoStation is only available for users in Europe). QuickTime 5.0.2 is not installed under Mac OS X.



5 **Panorama Maker**

Follow the on-screen instructions to complete installation.



Mac OS X (10.1.2 or later)

If you are using Mac OS X, the Authenticate dialog will be displayed before the Nikon View 5 installer. Enter your administrator name and password, and then click **OK**.



6 **Nikon View 5**

The Nikon View 5 installer will start.



Once you have accepted the license agreement and viewed the ReadMe file, the dialog shown at right will be displayed. Click **Install** to begin installation.



Installing Software**Step 3** Install Nikon View 5 (continued)**Add to Dock (Mac OS X)/Create an Alias (Mac OS 9)**

After you click **Install**, a dialog will be displayed where you can click **OK** to add Nikon View 5 to the Dock (Mac OS X) or create an alias to Nikon View 5 on the desktop (Mac OS 9).



Mac OS X



Mac OS 9

7 Click **Quit** to complete installation of Nikon View 5.**8** FotoStation Easy

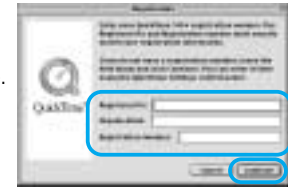
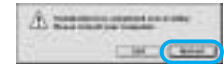
Follow the on-screen instructions to complete installation.

**9** QuickTime 5.0.2

Installation of QuickTime 5.0.2 opens with a welcome dialog. Click **Continue** and follow the on-screen instructions to accept the license agreement. When the dialog shown at right is displayed, select **Recommended** and click **Continue**.



The Registration dialog will be displayed. No registration number is required; leave the registration information blank and click **Continue**. Follow the on-screen instructions to complete installation.

**10** One of the two dialogs shown right will be displayed. Click **Restart** to restart your computer.**11** Once the computer has restarted, remove the Nikon View 5 installer CD from the CD-ROM drive.

If the Welcome program starts up again after you have restarted the computer, click **Quit** to exit the Welcome program then remove the CD from the CD-ROM drive.


Now you are done with the installation of the Nikon View 5.

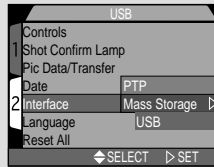
Next step is to transfer pictures to your computer.




2 Connecting to a Computer

Readying the Camera for Transfer

Before pictures can be copied to a computer via direct USB connection, you will need to select a USB setting according to your computer's operating system and whether pictures will be transferred using the camera TRANSFER button (p. 35) or the  button in Nikon View 5 (p. 34). The following options are available: PTP (Picture Transfer Protocol) and Mass Storage. The default setting is Mass Storage.

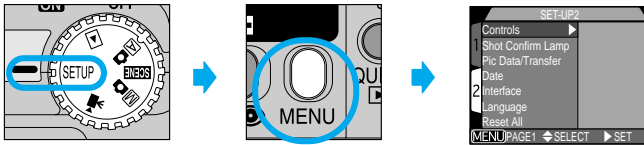


Operating system	Pictures transferred using:	
	Camera TRANSFER button	Nikon View 5 button
Windows XP Home Edition Windows XP Professional	Choose Mass Storage or PTP .	
Mac OS X 10.1.3 or later	Choose PTP .	Choose Mass Storage or PTP .
Mac OS X 10.1.2	—*	
Windows 2000 Professional Windows Millennium Edition (Me) Windows 98 Second Edition (SE)	Choose Mass Storage .	

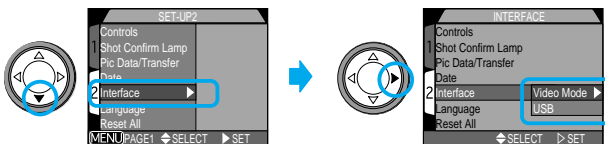
* Pictures cannot be transferred using camera TRANSFER button in Mac OS X 10.1.2. Use Nikon View 5  button to transfer pictures.

To select **PTP**:

- 1 Set the mode dial of the camera to "SETUP", turn the camera on and press the MENU button once. SET-UP 2 menu is displayed.

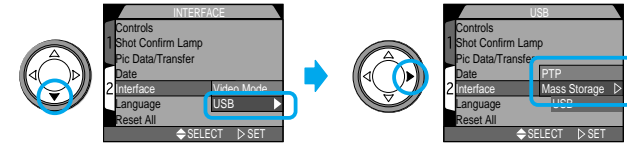


- 2 Use the multi selector to display the USB menu.

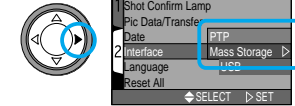


Highlight **Interface** menu

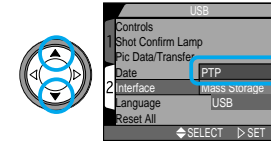
Display options



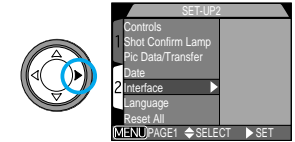
Highlight **USB**



Display **USB** menu



Choose **PTP**

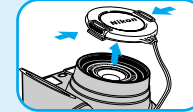


Make a selection

Step 1 Connect Your Camera by USB Cable

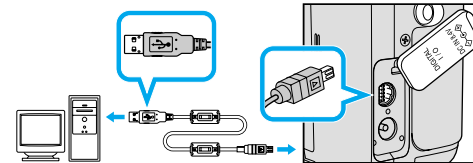


Remove the lens cap first



- 1 Turn the computer on.

- 2 Connect the camera to your computer as shown in the illustration below, using the USB cable provided.



Choose a Language

Camera menus and messages can be displayed in your choice of German, English, French, Japanese and Spanish. See the Guide to Digital Photography, page 20.

2 Connecting to a Computer

Step 2 Copy Pictures to Your Computer

1 Turn the camera on.

- The lens will extend and the camera monitor will be blank.
- Nikon View 5 will automatically detect the camera and display the Nikon Transfer window.

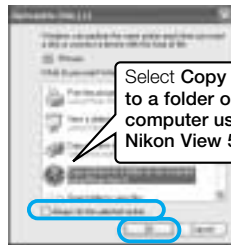
Windows

Nikon Transfer window



AutoPlay (Windows XP)

When you turn the camera on, the dialog shown at right will be displayed. Select **Copy pictures to a folder on my computer using Nikon View 5** and click **OK** to start Nikon View 5. To bypass this dialog in the future, click **Always do the selected action**.



Select **Copy pictures to a folder on my computer using Nikon View 5**

Macintosh

On a Macintosh, Nikon Transfer will start up after Nikon Browser has started.

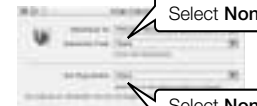
Nikon Browser window

Nikon Transfer window



Mac OS X (10.1.2 or later)

Before turning the camera on, select **Applications** from the **Go** menu and double-click the **Image Capture** icon. The dialog shown at right will be displayed. Select **None** from the **Hot plug action** menu and close the Image Capture dialog. If you install Apple iPhoto software after you install Nikon View 5, please repeat this step to prevent both iPhoto and Nikon View 5 from starting when you connect your camera.



Select **None**

Select **None**

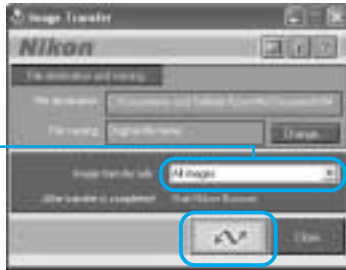
2 Connecting to a Computer

Step 2 Copy Pictures to Your Computer

2 Transfer pictures to your computer

Click the  button to begin transfer.

To copy all pictures on the memory card to your computer, select **All images** from the Image transfer rule menu in Nikon Transfer window



Caution regarding image transfer

While pictures are being copied to the computer, do not:


- Disconnect the USB cable.
- Turn the camera off.
- Remove the memory card.

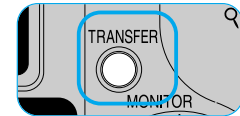
Use a Reliable Power Source

When transferring data between the camera and the computer, be sure that the battery is fully charged. If in doubt, recharge the battery before beginning transfer or use the optional AC adapter.



You can also transfer pictures to your computer by pressing the **TRANSFER** button on the camera.


- When the **TRANSFER** button on the camera is pressed, pictures with  markings are transferred to computer.



The display in the camera monitor changes as follows:



Mac OS X

Pictures can not be transferred using the camera **TRANSFER** button in Mac OS X 10.1.2. Use the  button in Nikon Transfer window. Before using the camera **TRANSFER** button to transfer pictures in Mac OS X version 10.1.3 or later, set the **USB** option in the camera **SET-UP** menu to **PTP** (p. 30).



2 Connecting to a Computer

Step 2 Copy Pictures to Your Computer

3 When all pictures have been copied, they will be displayed in the Nikon Browser window.

Windows



By default, pictures will be copied to the folder "Imgnnnn" in the My Documents folder or My Pictures folder, where *nnnn* is a four-digit number (starting from 0001) assigned automatically by Nikon View 5.

Macintosh



By default, pictures will be copied to the folder "Imgnnnn" in the Documents folder (Mac OS 9) or Pictures folder (Mac OS X), where *nnnn* is a four-digit number (starting from 0001) assigned automatically by Nikon View 5.

Congratulations!
Now you are done with transferring pictures to your computer!




2 Connecting to a Computer

Step 3 Remove the Camera from the System


- If you have set the **USB** option in the camera SET-UP menu to **PTP** (see p. 30), you can now turn the camera off and disconnect the cable.
- If you have not changed the **USB** option in the camera SET-UP menu from its default setting of **Mass Storage**, you must remove the camera from the system as shown below before turning the camera off or disconnecting the cable.

Windows XP Home Edition/Professional

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.



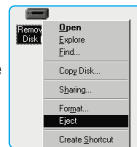
Windows Millennium Edition (Me)

Click the “Unplug or Eject Hardware” icon () in the taskbar and select **Stop USB Disk** from the menu that appears.



Windows 98 Second Edition (SE)

In My Computer, click with the right mouse button on the removable disk corresponding to the camera and select **Eject** from the menu that appears.



Mac OS X

Drag the “NO_NAME” camera volume into the Trash.



Mac OS 9

Drag the “untitled” disk corresponding to the camera into the Trash.



Once you have removed the camera from the system, you can disconnect the interface cable or turn the camera off.

System Requirements (Nikon View 5)

Windows	
OS	Pre-installed versions of Windows XP Home Edition, Windows XP Professional, Windows 2000 Professional, Windows Millennium Edition (Me), Windows 98 Second Edition (SE)
Models	Only models with built-in USB ports supported
CPU	300 MHz Pentium or better
RAM	64 MB or more recommended
Hard-disk space	25 MB required for installation, with additional free disk space of 10 MB plus double the capacity of the camera memory card available on system disk when Nikon View 5 is running.
Video resolution	800 x 600 or better with High Color (True Color recommended)
Miscellaneous	CD-ROM drive required for installation

Macintosh	
OS	Mac OS 9.0, Mac OS 9.1, Mac OS 9.2, Mac OS X (10.1.2 or later)
Models	iMac, iMac DV, Power Mac G3 (Blue&White), Power Mac G4 or later, iBook, PowerBook G3 or later; only models with built-in USB ports supported
RAM	64 MB or more recommended
Hard-disk space	25 MB required for installation, with additional free disk space of 10 MB plus double the capacity of the camera memory card available on start-up disk when Nikon View 5 is running.
Video resolution	800 x 600 or better with thousands of colors (millions of colors recommended)
Miscellaneous	CD-ROM drive required for installation

This completes the COOLPIX4300 Quick Start Guide to Take Pictures/Transfer Pictures to Your Computer.

To make the most of all the features of your Nikon digital camera, be sure to read the *Guide to Digital Photography*.



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Nikon



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