



# Nikon View 4 Reference Manual

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*For Version 4.3.1*

*Overview* (pp. 2–3) 

*Getting Started* (pp. 4–12) 

*Tutorial* (pp. 13–32) 

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## About This Manual

Welcome to Nikon View 4! Using Nikon View 4, you can connect your Nikon digital camera to a computer or insert the camera memory card in a card reader or PC card slot and browse photographs or save them to disk. Images can be transferred directly from the camera to the computer via an IEEE 1394 or USB connection, or you can insert the camera memory card in a card reader or PC card slot and copy images to disk. The photographs to be viewed or copied to disk can be chosen from a list of thumbnail images (note that Nikon View 4 can not be used to browse images after they have been transferred to disk; to browse images on disk, use **FotoStation Easy** or the full version of Cumulus 5.0 or similar software).

Nikon View 4 version 4.3.1 can be used with the following Nikon digital cameras: D1, D1X, D1H, COOLPIX5000, 995, 885, 775, 990, and COOLPIX880. For information on using these cameras, see the documentation provided with the devices.

Please read all instructions in this manual thoroughly to ensure that you get the most from Nikon View 4 and your Nikon digital camera.

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## Trademark Information

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## Reading This Manual


This manual describes how to work with the images stored on your camera's memory card. It is divided into the following four main chapters:


- **Getting Started**  
Read this chapter for information on the type of system required to use Nikon View and for complete installation instructions.
- **Tutorial**  
The tutorial provides all the information needed to browse the images on the camera memory card and copy them to disk.
- **Preferences**  
This chapter describes the options available in the Nikon View Preferences dialog.
- **Appendices**  
Included in the appendices are instructions for uninstalling and reinstalling Nikon View, together with a visual index to the program's principle windows, menus, and dialogs.


**This reference manual has been written for users of both the COOLPIX series and D1 series of cameras. We ask for your understanding that certain parts of this manual may not apply to your camera.**



To make it easier to find the information you need, the following symbols and conventions are used:


 This icon marks cautions, information that you should read before use to prevent damage to your Nikon product.

 This icon marks notes, information that you should read before using Nikon View.

 This icon marks tips, information that you may find helpful when using Nikon View.

 This icon indicates that more information is available elsewhere in this manual or in other documentation.

 This symbol indicates that the cross-reference marked with the  icon is to the *Nikon View 4 Reference Manual* (this manual).

 Blue text indicates a link to another part of this manual or to the World-Wide Web. Click the text to follow the link.

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## Background Knowledge

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This manual assumes familiarity with operations common to the Macintosh and Windows operating systems. If you are in doubt about the meaning of any of the terms used here, refer to the documentation provided with your operating system.

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## Illustrations

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This manual is for use with both the Windows and Macintosh versions of Nikon View. While the majority of the illustrations are taken from the Windows version of the product (Windows Millennium Edition), save where otherwise noted the operations described apply to both the Macintosh and Windows versions.

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## Printing This Manual

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If desired, portions of this manual can be printed for ease of reference using the **Print...** command in the Adobe Acrobat Reader **File** menu.

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## Life-Long Learning

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As part of Nikon's "Life-Long Learning" commitment to ongoing product support and education, continually-updated information is available on-line at the following web-sites:

- For users in the United States of America: <http://www.nikonusa.com/>
- For users in Europe: <http://www.nikon-euro.com/>
- For users in Asia, Oceania, the Middle East, and Africa: <http://www.nikon-asia.com/>

Visit these sites to keep up-to-date with the latest product information and general advice on digital imaging and photography. For more information, please contact your nearest Nikon representative.

<http://www.nikon-image.com/eng/>

# Getting Started

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## Installing Nikon View 4

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**Before You Begin** (pp. 5–6) 

**Installation** (p. 7) 

**Starting Nikon View** (pp. 8–12) 

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### About This Chapter

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This chapter takes you step-by-step through the process of installing Nikon View 4 and supporting software.



**Pg. For more information on:**



49 Reinstalling Nikon View 4

### Windows

Before installing Nikon View 4, make sure that your computer system satisfies the following requirements:

<b>CPU</b>	MMX Pentium or better
<b>OS</b>	Windows 98 <sup>1,2</sup> / Windows 98 Second Edition (SE) <sup>1</sup> , Windows Millennium Edition (Me) <sup>1</sup> , Windows 2000 Professional <sup>1</sup> , Windows XP Home Edition <sup>1</sup> / Windows XP Professional <sup>1</sup>
<b>Memory (RAM)</b>	64 MB (128 MB or more recommended)
<b>Hard disk space</b>	15 MB required for installation, with an additional amount equivalent to twice the capacity of the camera memory card required when Nikon View 4 is running
<b>Video resolution</b>	640 × 480 pixels with 16-bit color (High Color) (800 × 600 pixels or greater with 24-bit color [True Color] recommended)
<b>IEEE 1394 interface (D1 series cameras)</b>	Only boards compliant with Open Host Controller Interface (OHCI) are supported <sup>3,4</sup>
<b>USB (COOLPIX5000/995/885/775/990/880)</b>	Only built-in USB ports supported <sup>3</sup>
<b>Miscellaneous</b>	CD-ROM drive required for installation

- 1 Only pre-installed versions supported.
- 2 Windows 98 does not support IEEE 1394 connection of D1 series cameras.
- 3 The camera may not function as expected when connected to IEEE 1394 or USB hubs.
- 4 Please see the web page address below for support information concerning compatible boards.



### Software updates

For the latest information and updates, visit the following web-sites:

- For users in the United States of America: <http://www.nikonusa.com/>
- For users in Europe: <http://www.nikon-euro.com/>
- For users in Asia, Oceania, the Middle East, and Africa: <http://www.nikon-asia.com/>

## Macintosh

Before installing Nikon View 4, make sure that your computer system satisfies the following requirements:

<b>Model</b>	iMac <sup>1</sup> , iMacDV <sup>1</sup> , Power Mac G3 (Blue & White) <sup>1</sup> , Power Mac G4 or later <sup>1</sup> , iBook <sup>1</sup> , Power Book G3 or later <sup>1</sup>
<b>OS</b>	Mac OS 8.6 <sup>2</sup> , Mac OS 9.0, Mac OS 9.1, Mac OS 9.2
<b>Memory (RAM)</b>	32 MB (64 MB or more recommended)
<b>Hard disk space</b>	15 MB required for installation, with an additional amount equivalent to twice the capacity of the camera memory card required when Nikon View 4 is running
<b>Video resolution</b>	640 × 480 pixels with 16-bit color (thousands of colors) (800 × 600 pixels or greater with 24-bit color [millions of colors] recommended)
<b>Firewire interface (DI series cameras)</b>	Only built-in Firewire ports supported <sup>3</sup>
<b>USB (COOLPIX5000/995/885/775/990/880)</b>	Only built-in USB ports supported <sup>3</sup>
<b>Miscellaneous</b>	CD-ROM drive required for installation

- 1 Built-in Firewire (IEEE 1394) or USB interface required.
- 2 Users of Mac OS 8.6 will need to upgrade to version 1.3.5 of the Apple Computer USB driver, and version 2.3.3 of the Apple Firewire driver.
- 3 The camera may not function as expected when connected to IEEE 1394 or USB hubs.



## Software updates






For the latest information and updates, visit the following web-sites:

- For users in the United States of America: <http://www.nikonusa.com/>
- For users in Europe: <http://www.nikon-euro.com/>
- For users in Asia, Oceania, the Middle East, and Africa: <http://www.nikon-asia.com/>

### Windows / Macintosh

If you have already completed installation, click [here](#)  for information on starting Nikon View 4.

The procedure for installing Nikon View 4 varies according to your operating system, make of camera, and the image database software you are using. Click the links below for complete installation instructions. After reading these instructions, you will be returned to the present manual.

Camera	Operating system	
<b>COOLPIX5000</b> <b>COOLPIX995</b> <b>COOLPIX885</b> <b>COOLPIX775</b> <b>COOLPIX990</b> <b>COOLPIX880</b>	<b>FotoStation</b>   <i>Windows Millennium Edition (Me)</i> <i>Windows 98 / 98 Second Edition (SE)</i> <i>Windows 2000 Professional</i> <i>Windows XP Home Edition</i> <i>Windows XP Professional</i>	<b>Other image database software</b> (such as Cumulus)  <i>Windows Millennium Edition (Me)</i> <i>Windows 98 / 98 Second Edition (SE)</i> <i>Windows 2000 Professional</i> <i>Windows XP Home Edition</i> <i>Windows XP Professional</i>
	 <b>Mac OS</b>	 <b>Mac OS</b>
<b>Nikon D1</b> <b>Nikon D1x</b> <b>Nikon D1H</b>	 <i>Windows Millennium Edition (Me)</i> <i>Windows 98 Second Edition (SE)</i> <i>Windows 2000 Professional</i> <i>Windows XP Home Edition / XP Professional</i>	
	 <b>Mac OS</b>	

# Starting Nikon View 4

## Starting Nikon View 4

Once installation is complete, Nikon View 4 will start whenever your Nikon digital camera is turned on and connected to the computer, or when the camera memory card is inserted in a card slot or in a CompactFlash card reader connected to the computer. Note that for the program to start on insertion of a memory card, the memory card must be from one of the following cameras: COOLPIX5000, 995, 885, 775, 990, 880, 950, 900s, 900, 800, 700, or a camera in the D1 series. The program will not start on insertion of memory cards from cameras other than those listed above. Note too that only one camera can be connected to the computer at a time.

If you would prefer that Nikon View 4 not start automatically, select **Auto launch : Disable** in the Auto launch tab of the Preferences dialog (🔗 34).

### To Users of Windows 2000 Professional

When installing, uninstalling or using Nikon View 4, log on as the “Administrator”. You can also log on as the “Power User” in order to use the program, but not to install or uninstall the program.

### To Users of Windows XP (Home Edition / Professional)

When installing, uninstalling or using Nikon View 4, log on as the “Computer Administrator”.


### Auto Start

Nikon View 4 will confirm that a camera is connected or a memory card inserted in a card reader or card slot and start automatically when:

- A supported camera is connected while on and with a memory card in place
- A supported camera with a memory card in place is connected and then turned on
- A memory card from a Nikon digital camera supported under Nikon View 4 is inserted in a CompactFlash card reader or card slot

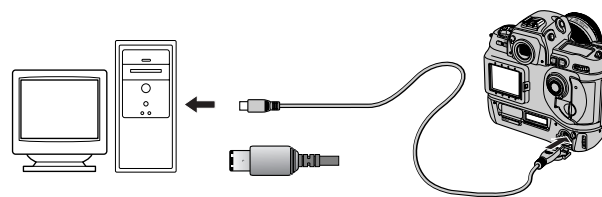
## Before connecting your camera to a computer (Windows only)

When the camera is first connected to a computer, the computer must “register” the camera. If you have been using a D1 camera with Nikon View DX or Nikon Capture, you will need to update the device drivers for the D1 before you can use Nikon View 4.

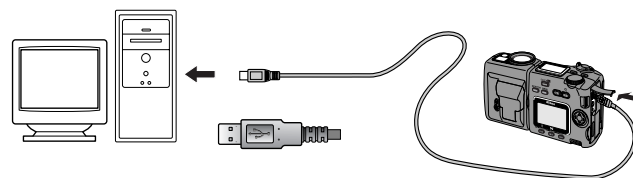
For more information about device registration or updating the device drivers for the D1, click [here](#) .

## Connecting the Camera to a Computer

Turn the camera on and connect it to the computer. For more information on connecting your camera and on the cables required, see the documentation provided with your camera.



D1/D1x/D1H (IEEE 1394/Firewire interface)



COOLPIX5000/995/885/775/990/880 (USB interface)

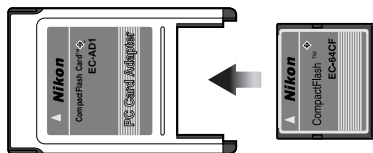


## Using a Card Slot

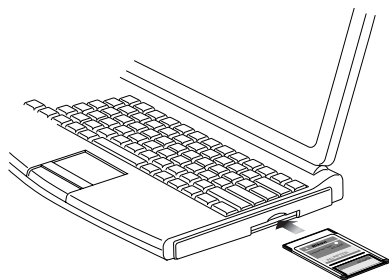
When inserted in a PC-card adapter (available separately), the camera memory card functions as a Type II PCMCIA ATA card, allowing images to be read from the card.

## Inserting a Memory Card

After removing the memory card from the camera, insert it in the adapter as shown below.



Insert the adapter in a computer that supports ATA-RAM memory cards and is equipped with a PCMCIA Type II-compatible card slot.



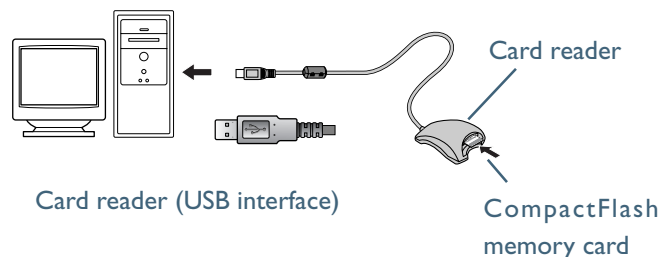
For more information, see the documentation for your computer. Depending on your operating environment, it may be necessary to install drivers, register the card with the system, or adjust settings to configure the computer to read CompactFlash memory cards. For details, see the documentation provided with your computer or operating system.

## Using a Card Reader

Images on the memory card can also be viewed using a card reader.

## Inserting a Memory Card

After removing the memory card from the camera, insert it in the card reader and connect the reader to the computer. For information on connecting the card reader, see the documentation provided with the device.



## The Camera or Memory Card Drive or Volume

### Connecting the Camera and Inserting Memory Cards

When a COOLPIX5000/995/885/775 digital camera is connected or a memory card inserted in a card reader or card slot:

#### Windows

The computer will show the camera or memory card as a new drive in the My Computer window. Opening the drive will reveal the folder “DCIM,” which holds further folders (“100NIKON” or other folders with names assigned by the user or automatically by the camera) containing images taken with the camera. Note that when first connecting a camera to the computer, the camera must be registered as a device with Windows (🔗 8).

#### Macintosh

The camera or memory card will appear on the desktop as an untitled volume. Opening this volume will reveal the folder “DCIM,” which holds further folders (“100NIKON” or other folders with names assigned by the user or automatically by the camera) containing images taken with the camera. (Note that memory cards formatted on a D1 series camera will appear on the desktop not as an untitled volume, but as a folder labeled “NIKON D1X”.)

### Disconnecting the Camera and Removing Memory Cards

Before disconnecting or turning a COOLPIX5000/995/885/775 digital camera off or removing a memory card from a card reader or card slot:

#### Windows Millennium Edition / Windows 2000 Professional

Click the “Unplug or Eject Hardware” icon in the taskbar and remove the camera or memory card from the system.

#### Windows 98 / 98 Second Edition

Double click the My Computer icon, and select the removable disk corresponding to the camera. Open the **File** menu and select **Eject**.

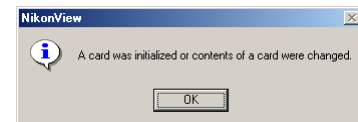
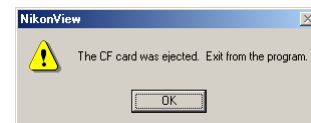
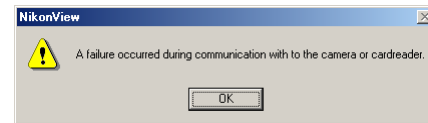
#### Macintosh

Drag the untitled volume corresponding to the camera or memory card into the Trash. (Note that memory cards formatted on a D1 series camera will appear not as an untitled volume, but as a folder labeled “NIKON D1X”.)

## Unexpected Termination

Nikon View 4 will terminate and a warning will appear if any of the operations listed below are performed while NikonView 4 is in use. Click **OK** to close the warning and exit Nikon View 4.

- If you turn the camera off while data transfer is in progress, or disconnect the cable connecting the camera and computer, the warning shown at right will be displayed.
- If you remove the memory card from the card slot or card reader while data transfer is in progress, the warning shown at right will be displayed.
- If you reformat the memory card while Nikon View 4 is in use, the warning shown at right will be displayed.



To avoid unexpected termination, we recommend that you exit Nikon View 4 either by selecting **Exit** from the **File** menu or by clicking the **Exit** button in the Transfer window (🔗 15). Make sure that data transfer is complete before exiting Nikon View 4.

## Restarting Nikon View 4

Nikon View 4 can be restarted using the methods shown below:

**1. If you have turned the camera off, disconnected the interface cable, or removed the memory card from the card reader or card slot, you can restart the program by:**

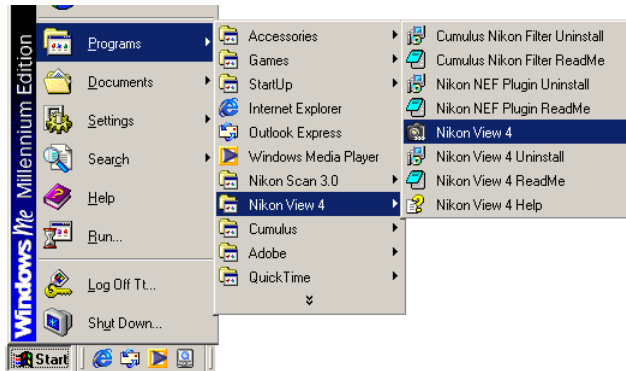
- turning the camera on
- reconnecting the camera
- re-inserting the memory card

(Not applicable if **Auto launch : Disable** is selected in the Auto launch tab of the Preferences dialog.)

**2. If you exited Nikon View 4 while the camera and computer were connected, you can restart the program by:**

### Windows

Selecting **Programs > Nikon View 4 > Nikon View 4** from the Windows **Start** menu.



### Macintosh

Double clicking the **Nikon View 4** icon, which may be found in the folder Nikon Software : Nikon View 4.



The window which first appears when Nikon View 4 is started depends on the settings in the Auto launch tab of the Preferences dialog. If the **Transfer tool window (small)** option is checked then the Image Transfer window will open when Nikon View 4 is started. This is the default option at installation. If the **Contact sheet window (large)** option is checked then the Thumbnail List window will open when Nikon View 4 is started.

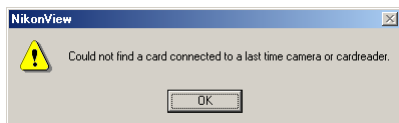


*Pg. For more information on:*

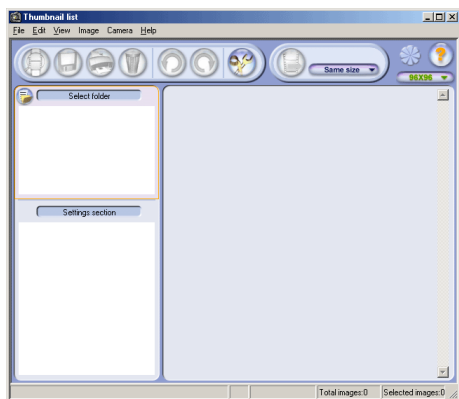


34 Preferences:Auto Launch

If the card that was present when Nikon View 4 was shut down can not be detected when the program is started manually, the following warning will be displayed. (Note that detection will not occur if the card is not in the same camera, card reader or card slot as on the previous occasion.)



Click **OK** to close the error message. The Image Transfer Window, or the Thumbnail List window will open. If the Thumbnail List window opens no thumbnails will be displayed. Only options in the Preferences dialog and the help option can be viewed; no other operations can be performed.



**If you exited Nikon View 4 while the camera and computer were connected, you can restart the program by:**

- turning the camera off and then on again
- removing and then re-inserting the memory card
- disconnecting and then reconnecting the camera

(Not applicable if **Auto launch : Disable** is selected in the Auto launch tab of the Preferences dialog.)

# Tutorial

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## *Transferring Images to the Computer*

*The Image Transfer Window* (pp. 15–18) 

*The Thumbnail List Window* (pp. 19–32) 

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### About This Chapter

This chapter describes how to transfer images to the computer from the camera, card reader, or card slot, and outlines the operations that can be performed in the Image Transfer and Thumbnail List windows.

Unless **Auto launch : Disable** is selected in the Auto launch tab of the Preferences dialog, Nikon View 4 will start automatically when the camera is connected to the computer and turned on, or a memory card from the camera inserted in a card reader or card slot. The Image Transfer or Thumbnail List window will appear. You can choose which window appears at start-up in the Auto launch tab of the Preferences dialog (🔍 34). Images can be transferred to the computer from either window.

The Image Transfer window provides a convenient tool for transferring all images, or all images of a specified type, to the computer in a single operation. The Thumbnail List window gives you the opportunity to view images before transfer and select the images that will be copied to your computer.

## The Image Transfer Window

The Image Transfer window provides a simple tool for transferring images to the computer from a memory card inserted in a camera, card reader, or PC card slot. It also allows access to the Thumbnail List, Preferences, and Help windows.



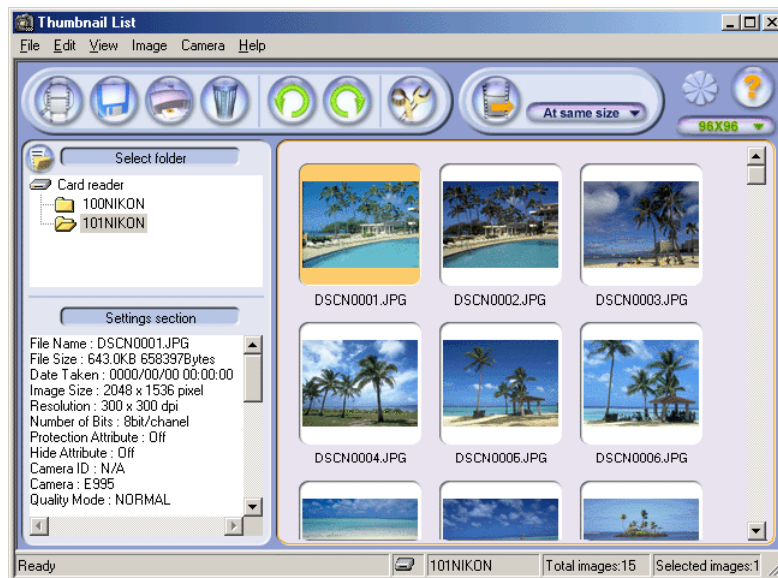
If you want to transfer images to the computer immediately without altering any of the default settings such as the destination folder, click [here](#) 🌟.

### Using the Transfer Button (COOLPIX885/775)

Users of the COOLPIX885/775 can also transfer or upload images using the TRANSFER button on the camera itself. Click [here](#) 🌟 for more information.

## The Thumbnail List Window

The Thumbnail List window can be used to browse images or view photo information. This window can be used to view as small thumbnail previews of the images on the memory card inserted in the camera, card reader, or card slot and select the images to be transferred to the computer, or to preview selected images at full size.



### Viewing Images on the Hard Disk

The Thumbnail list window can not be used to preview images that have already been transferred to the hard disk.

### Pg. For more information on:

 34 Preferences:Auto Launch

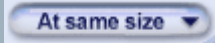
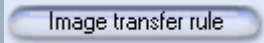





# The Image Transfer Window

## Using the Image Transfer Window

The following controls are available in the Image Transfer window (shown below):



The Macintosh version of Nikon View 4 has a menu bar that duplicates the functions of the tool buttons (the Windows version does not have a menu bar). Most operations can be performed using the tool buttons and, in the case of the Macintosh version, the menus in the menu bar. In the case of operations that can be performed by means both of menus and tool buttons, the explanation in this manual gives priority to the tool buttons.

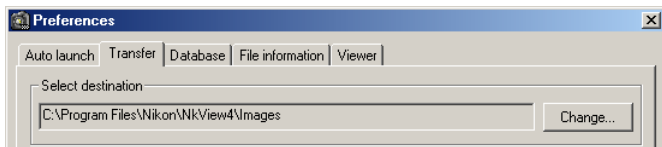
Button	Function
 <b>Transfer size</b>	Specify the size of the image after transfer. (🔍 18)
 <b>Image transfer rule</b>	Choose the type of image that will be transferred. The type of image selected appears in the text box below the button. (🔍 17)
 <b>Transfer</b>	Transfer images of the selected type to the computer. (🔍 18)
 <b>Thumbnail list</b>	Open the Thumbnail List window. (🔍 21)
 <b>Preferences</b>	Open the Preferences dialog. (🔍 34)
 <b>Help</b>	Display help for Nikon View 4. (🔍 32)
 <b>Exit</b>	Exit Nikon View 4. (🔍 10)

## Transferring Images Using the Image Transfer Window

This section describes how to use the Image Transfer window to transfer images to your computer from a memory card inserted in a camera, card reader, or card slot.

### Step 1—Choose a destination

In this step, you will choose the destination folder for the images that will be transferred from the memory card. Users who intend to transfer images to the default destination can proceed to [Step 3](#) (unless you have selected a new default, the default destination is the Images folder in the folder to which you installed Nikon View 4). To change the destination, click the **Change...** button in the Transfer tab of the Preferences dialog ([🔍 35](#)) and choose a new folder.



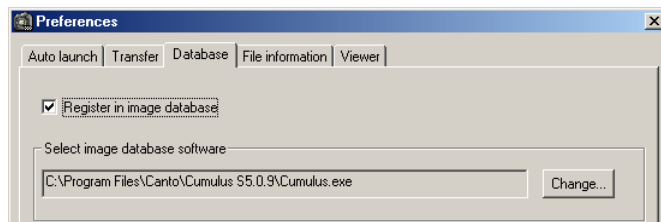
### Step 2—Choose an image database

If you will not be using image database software, proceed to [Step 3](#).

Confirm that an image database application has been selected in the Database tab of the Preferences dialog ([🔍 40](#)).


### Sub-folders

When images are transferred to the computer, a sub-folder is created within the selected folder and all images transferred to the sub-folder. The sub-folder is named according to the current date and time (YYYYMMDD-HHMMSS). For example, if images were transferred to the computer on February 2nd 2002 at 22 hours 33 minutes and 44 seconds, the corresponding folder name would be 20020202-223344.



The dialog above shows the Database tab when Cumulus is installed as the image database software. If Cumulus is not installed, there will be no check in the **Register in image database** box and the **Select image database software** text box will be grayed out. To select another image database check the box, click **Change...** and navigate to the desired folder.

### 📎 Uploading Images to Nikon FotoShare

If your computer is connected to the internet, and you choose FotoStation as your image database application, images that have been transferred to the computer can be uploaded to Fotoshare, Nikon's on-line photo album service. If you want to upload images to FotoShare, click [here](#) . After reading [Uploading Images to Nikon FotoShare](#) (pages 17B-20B) you will be linked back to page 19 of this manual.

### 📎 FotoStation Easy

The FotoStation Easy 'Coolpix' folder is preset to browse to the default folder to where Nikon View 4 transfers images. If you change the folder in Nikon View 4 you may have to quit Nikon View 4 and FotoStation and then relaunch both programs for FotoStation to find the new transfer destination folder.

### 👁 Pg. For more information on:

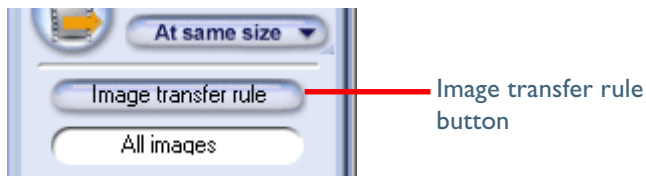
[🔍 35 Preferences: Transfer](#)

[🔍 40 Preferences: Database](#)

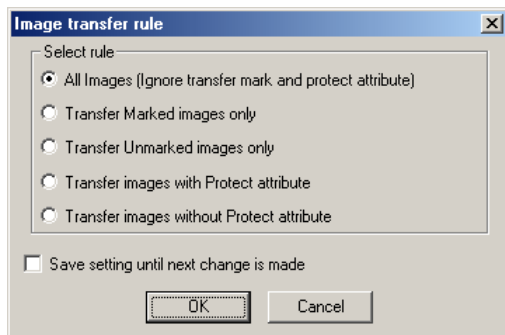


### Step 3—Choose the images to be transferred

In this step, you will choose the images to be transferred. This allows you to select only a specific type of image, for example protected images, for transfer. Click the **Image transfer rule** button in the Transfer Image window.

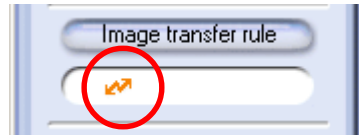


The dialog shown below will be displayed, where you can select the type of image to be transferred.



Check **Save setting until next change is made** to save the selected type as the default setting for subsequent sessions of Nikon View 4. If this box is not checked, the default setting will be **All Images (Ignore transfer mark and protect attribute)**, and all images will be transferred.

After selecting an image type, click **OK** to return to the Transfer Image window. The selected image type will be indicated by an icon in the text box below the **Image transfer rule** button.



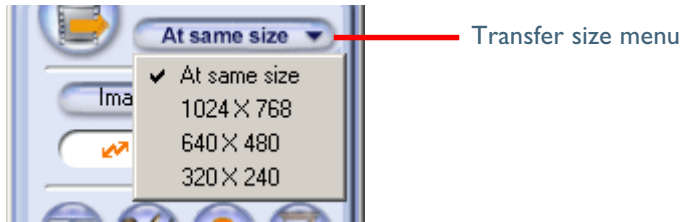
Selection	Description	Icon
<b>All Images (Ignore transfer mark and protect attribute)</b>	All images will be transferred. This is default setting at installation.	<b>All images</b>
<b>Transfer Marked images only</b>	Only marked images will be transferred.	
<b>Transfer Unmarked images only</b>	Only unmarked images will be transferred.	
<b>Transfer images with Protect attribute</b>	Only protected images will be transferred.	
<b>Transfer images without Protect attribute</b>	Only unprotected images will be transferred.	

#### Transfer Marked Images

COOLPIX5000/995/885/775 allow you to mark images intended for transfer, although some cameras do not support this operation. Consult the documentation provided with your camera.

## Step 4—Choose an image size

Choose a size suited to the task at hand from the **Transfer size** menu.



If you choose **At same size**, image size will not change during transfer. At other settings, all images larger than the selected size will be converted to the new size during transfer. Images smaller than the selected size are transferred at their original size. All photo information apart from the “image size” field will be unaffected by the conversion. Converted images are saved using JPEG compression at a ratio equivalent to a camera setting of NORMAL.

The following options are available.

Option	Description
<b>At same size</b>	Images will be saved at their original dimensions.
<b>1024 × 768</b> (Pixels)	Images will be converted to XGA (suitable for display on most computer monitors).
<b>640 × 480</b> (Pixels)	Images will be converted to VGA (suitable for Web distribution).
<b>320 × 240</b> (Pixels)	Images will be converted to QVGA size (suitable for distribution by e-mail).

### Aspect Ratio

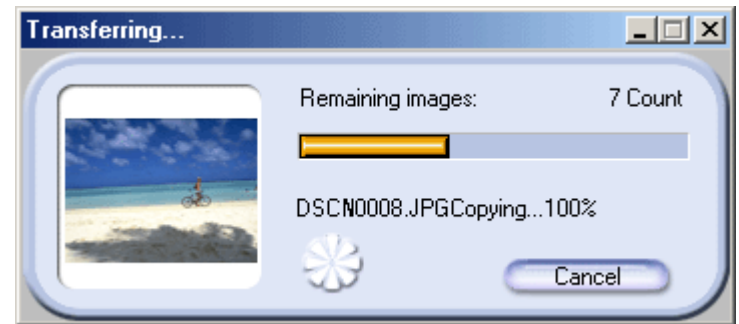
If the original image does not have an aspect ratio of 4 : 3 (note that photographs taken with the D1, D1x, D1H or COOLPIX5000/995/990 have an aspect ratio of 3 : 2), the vertical dimension will be adjusted to match the horizontal dimension without changing the original aspect ratio.

## Step 5—Transfer the images

To transfer images of the selected type, click the “Transfer” button.



A progress indicator will be displayed while the images are being transferred. A thumbnail preview of the image currently being transferred will also be displayed. When multiple images are transferred, the Transferring... window will include a progress meter showing the number of images copied to disk and the number of images remaining.



Other operations within Nikon View 4 can not be performed while the Transferring... window is being displayed.

### Transferring Images

The original image remains on the memory card when images are transferred to a computer.

# The Thumbnail List Window

## Using the Thumbnail List Window

The Thumbnail List window includes a menu bar, toolbar, a folder tree area and camera settings section, and a thumbnail list area.

### Toolbar

Contains buttons for the operations that can be performed in the Thumbnail List window.

### Folder tree area

Shows the folders on the memory card inserted in the camera, card slot, or card reader (📷 23).

### Camera settings section

Displays photo information for the selected image (📷 27).



### Menu bar

Contains **File**, **Edit**, **View**, **Image**, **Camera**, and **Help** menus (📷 44). The Macintosh version also contains a Window menu.

### Thumbnail list area




Shows thumbnail previews of the images in the path indicated in the folder tree .


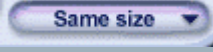




### Status bar

Gives the current folder name, the number of images in the folder, and the number of images selected in the thumbnail list area.

The majority of operations in the Thumbnail List window are performed using the menu bar and tool buttons. In the case of operations that can be performed by means both of menus and tool buttons, the explanation in this manual gives priority to the tool buttons.

The Thumbnail List window contains the following buttons:

Button	Function
 <b>Open</b>	Opens the selected image(s) in the built-in viewer or an external application. (🔗 29)
 <b>Save copy</b>	Save a copy of each of the selected images. (🔗 26)
 <b>Print</b>	Print the selected images. (🔗 26)
 <b>Delete</b>	Delete the selected images (🔗 28) or folders. (🔗 31)
 <b>90° CCW</b>	Rotate the selected image ninety degrees to the left. (🔗 27)
 <b>90° CW</b>	Rotate the selected image ninety degrees to the right. (🔗 27)
 <b>Preferences</b>	Open the Preferences dialog. (🔗 34)

Button	Function
 <b>Transfer</b>	Transfer the selected images to the computer. (🔗 18)
 <b>Transfer size</b>	Specify the size of the image after transfer. (🔗 18)
 <b>Progress indicator</b>	This display is active when an operation is in progress. (🔗 32)
 <b>Help</b>	Open help for Nikon View 4. (🔗 32)
 <b>Thumbnail size</b>	Choose the size at which thumbnails will be displayed. (🔗 24)
 <b>Toggle view</b>	View or hide the folder tree area and/or camera settings section. (🔗 23)

## Transferring Images Using the Thumbnail List window

Using the Thumbnail List window, you can select images to be transferred to the computer from the memory card inserted in the camera, card slot, or card reader.

The following explanation assumes that you have completed steps 1–2 of “Transferring Images Using the Image Transfer Window.” See “Tutorial: Transferring Images Using the Image Transfer Window” steps 1–2 (🔗 16).

### Step 1—Open the Thumbnail List window

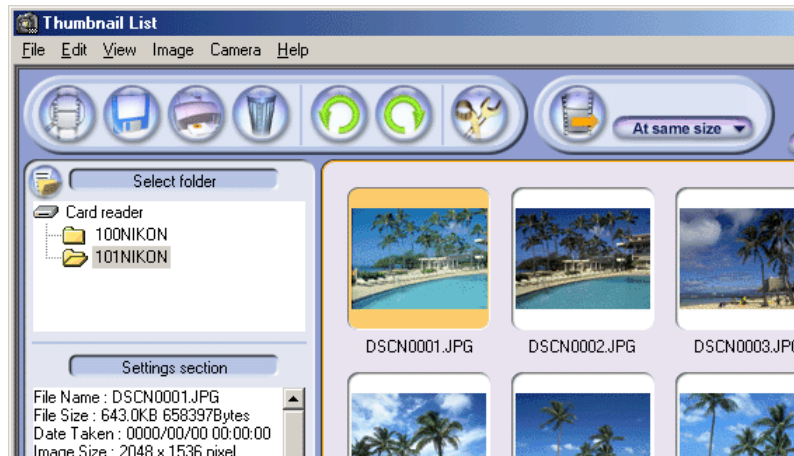
When the camera is connected to the computer and turned on, or a memory card from the camera inserted in a card reader or card slot, Nikon View 4 will start automatically and the Transfer Images or Thumbnail List window will appear. You can choose which window appears at start-up in the Auto launch tab of the Preferences dialog (🔗 34). Images can be transferred to the computer from either window.

If the Transfer Images window is displayed, you can open the Thumbnail List window by clicking the “Thumbnail list” button.



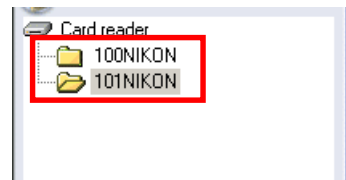
“Thumbnail list” button

### Step 2—Choose a folder



If the memory card contains only one folder with images, the Thumbnail list will automatically open with that folder selected and thumbnails of the images in the folder displayed. Where there is more than one folder, the images in the first folder will be previewed automatically.

The folders on the memory card are shown in the folder tree area. Click the folder containing the desired images; thumbnail previews of the images in the folder, including hidden images, will be displayed in the thumbnail list area.



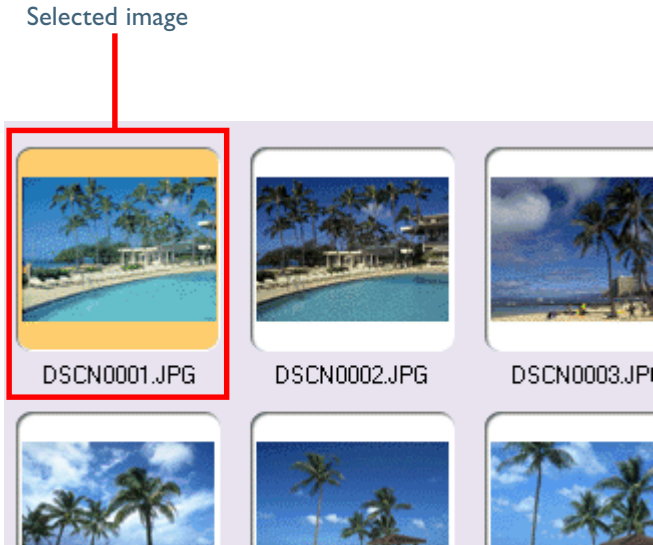
**Pg.** For more information on:



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### Step 3—Select images

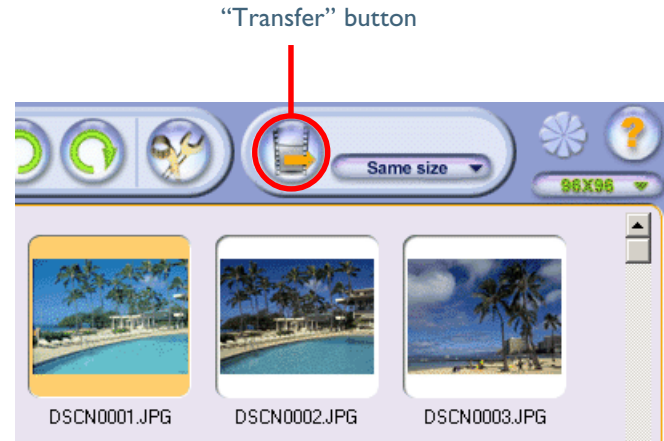
Select the images that you wish to transfer to the computer. Selected images are highlighted with a yellow border.



To select multiple images, press the Ctrl (Windows) or Command (Macintosh) key while clicking each image in turn. A group of images can be selected by dragging the mouse. Press the shift key while clicking two images to select the images and all images between them.

### Step 4—Transfer the images

To transfer the selected images to the computer, click the “Transfer” button.



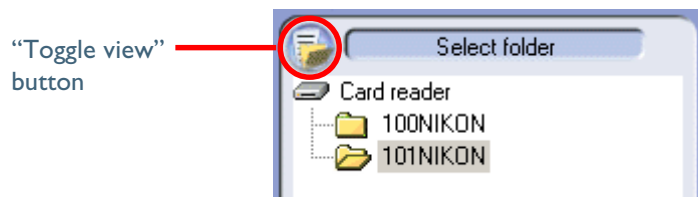
A progress window will be displayed as described above under Step 5 of “Transferring Images Using the Image Transfer Window” (📄 18).

## Working with Thumbnails

This section describes the operations that can be performed on thumbnails.

### Choosing a Folder

The folders on the memory card are shown in the folder tree area. Click the folder containing the desired images; thumbnails of the images in the folder will be displayed in the thumbnail list area.



By clicking the "Toggle view" button in the folder tree area, you can display or hide the folder tree area and camera settings section. The display will cycle through views as follows: both folder tree area and camera settings section displayed → folder tree area displayed, camera settings section hidden → folder tree area hidden, camera settings section displayed → both folder tree area and camera settings section hidden → both folder tree area and camera settings section displayed.

If only one folder is present on the memory card and you do not need to view photo information, you can hide both the folder tree and camera settings section to increase the size of the thumbnail list area and the number of thumbnails visible.

## Selecting Thumbnails

Thumbnail previews of the images in the selected folder are shown in the thumbnail list area. To select multiple images, press the Ctrl (Windows) or Command (Macintosh) key while clicking each image in turn. A group of images can be selected by dragging the mouse. Press the shift key while clicking two images to select the images and all images between them.

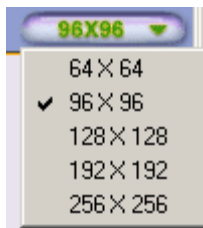


### Selecting Multiple Images

The commands in the **Select** sub-menu of the **Edit** menu can be used to select all images of a specified type (transfer marked or unmarked, protected or unprotected).

## Specifying Thumbnail Size

The pull-down menu at the right side of the Thumbnail List window can be used to specify the dimensions of the thumbnails displayed in the thumbnail list area. When a new size is chosen, any images that were selected or rotated before the change will still be selected or rotated at the new size.



The following five sizes are available:

- 64 × 64 pixels
- 96 × 96 pixels
- 128 × 128 pixels
- 192 × 192 pixels
- 256 × 256 pixels

The default size at installation is 96 × 96. At sizes of 96 × 96 and 64 × 64, no file-status icons are displayed. At a size of 64 × 64, the file type extension is not displayed.

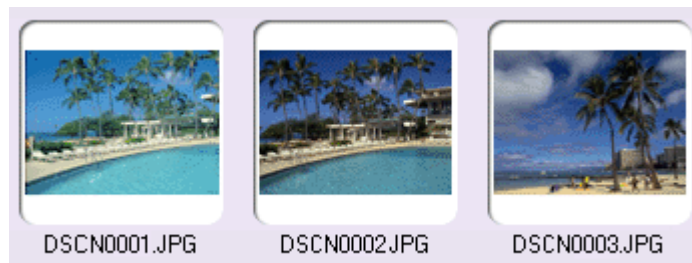
### File Names

Images taken with the COOLPIX5000, 995, 885, 775, 990 and 880 will have a file name of the form “DSCNXXXX.JPG”. Images taken with a DI series camera will have a file name of the form “DSC\_NNN.JPG”. Small Pictures taken with the COOLPIX885 will have a file name of the form “SSCNXXX.JPG”.

Examples of the thumbnail list at different thumbnail sizes are shown below.



64 × 64 (file name only—no extension or file-status icon displayed)



96 × 96 (file name and extension only—no file-status icon displayed)

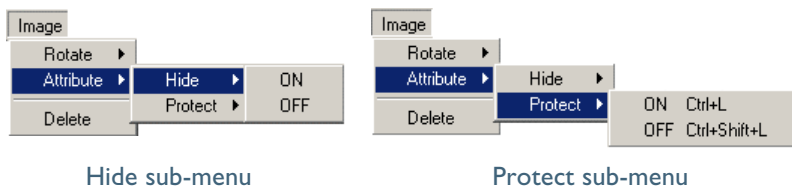


128 × 128 or more (file name, extension, and file-status icon displayed)



## File Status

Hidden and protect status can be assigned to or removed from images using the **Attribute** sub-menu, which may be found in the **Image** menu. The Macintosh version of Nikon View 4 can be used to change the protect status of images, but not their hidden status.



Hide sub-menu

Protect sub-menu

When a thumbnail size of 128 × 128 or more is selected, icons indicating transfer marked and protected status appear to the left of the file name. A movie icon appears in the case of movie files. No icon appears in the case of hidden images. Hidden image status can be confirmed in the settings section of the Thumbnail List window (Windows only).



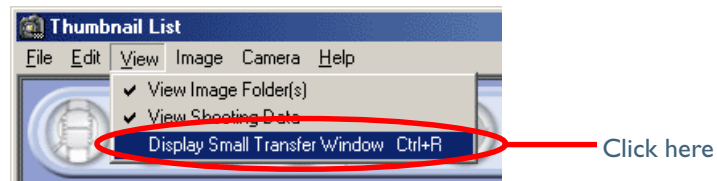
Icon	Description
	Transfer Marked file
	Protected file
	Movie file

## Printing the Thumbnail list and Saving It to Disk

To print the currently selected thumbnails, choose **Print Thumbnail list** from the **File** menu. The file name and date and time of recording will be printed below each thumbnail. Any rotations will be reflected when the thumbnail is printed. If desired, this output can be saved to disk as a JPEG file by selecting **Copy thumbnail list to file** from the **File** menu. The file will automatically be assigned the name **Sheet+(page number).JPG**.

## Displaying the Image Transfer Window

In Nikon View 4, the Image Transfer window can be opened from the Thumbnail List window by selecting **Display Small Transfer Window** from the **View** menu.

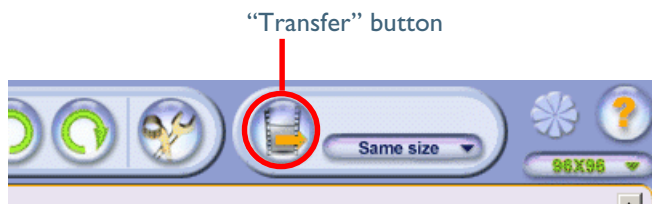


## Working with Images

This section describes the operations that can be performed on images.

### Transferring Images to the Computer

In the thumbnail list area, select the image or images you wish to transfer. Copies of the images will be transferred to the computer when the “Transfer” button is clicked. Transfer does not affect the originals on the memory card inserted in the camera, card slot, or card reader. Depending on user settings, any rotations and size changes may apply when the images are transferred, and transferred images may be catalogued using the selected image database software.



A progress window will be displayed as described above under Step 5 of “Transferring Images Using the Image Transfer Window” (📷 18).

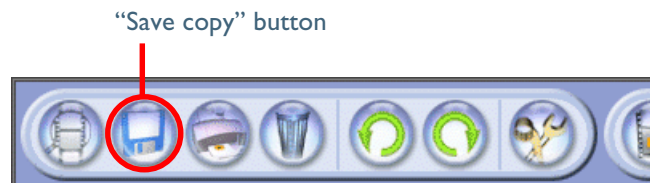
### Printing Images

In the thumbnail list area, select the image or images you wish to print. Click the “Print” button to print the images at their original size. Print-outs can not be made from movie files.



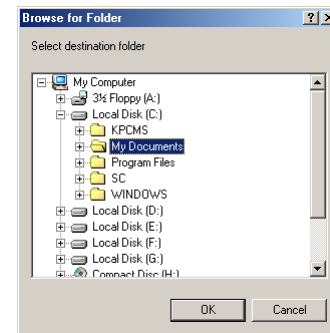
## Saving Images

After selecting the image or images you wish to save from the thumbnail list, click the “Save copy” button. A dialog will appear where you can navigate to the volume (disk) and folder to which you wish to save copies of the images. The original image will remain on the memory card inserted in the camera, card slot, or card reader.



Select the folder to which you wish to save the copies and click **OK**. Copies of the selected images will be saved in the selected folder.

In the Macintosh version, select the desired folder and click **Save**.



The copies created by this operation are identical to the original images on the memory card, and do not reflect rotations or size changes made in the Thumbnail List window. Captions and keywords are not included, and the images will not be catalogued or registered in a database as they are saved. In the Macintosh version of Nikon View 4, if the Create thumbnail option in the Transfer tab of the Preferences dialog is checked, a thumbnail icon for each transferred image will be created for display in the Finder (📷 38).

### Copying Images to Disk by Drag and Drop

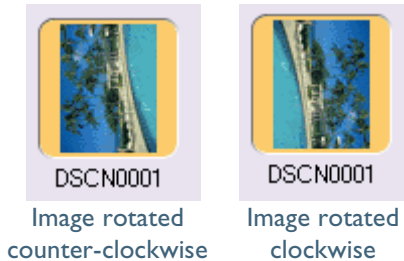
Images can also be copied to disk by dragging and dropping the selected thumbnails onto the desktop or another folder.

## Rotating Images

Select the image or images you want to rotate from the thumbnail list and click the “90° CCW” or “90° CW” button.



Any rotations will be reflected in the thumbnail images.



Rotations do not apply to the original images on the memory card inserted in the camera, card slot, or card reader, but will be visible in images opened in the still-image viewer. The image will also be rotated when transferred to the computer. Movie files and their associated thumbnails and images displayed as file icons can not be rotated.



**Pg. For more information on:**



**29 Viewing Still Images**

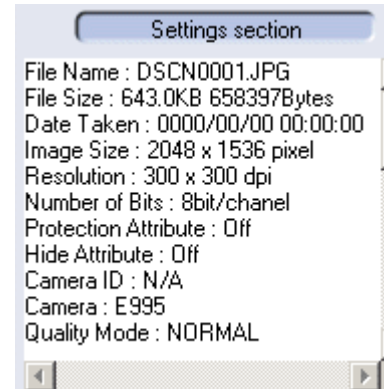
**Tutorial: The Thumbnail List Window**

## Viewing Photo Information

When a single thumbnail is selected, photo information will be displayed in the camera settings section. Photo information is not displayed when no thumbnail is highlighted or when multiple thumbnails are selected.

The camera settings section can be displayed or hidden using the “Toggle view” button. The information in the camera settings section can be selected and copied to the clipboard.

The information displayed includes the following items. If no information is available for a given setting, “N/A” will be displayed.



- File Name
- File Size
- Date Taken
- Image Size
- Resolution
- Number of Bits
- Protection Attribute
- Hide Attribute (Windows only)
- Camera ID
- Camera
- Quality Mode
- Metering Mode
- Exposure Mode
- Flash
- Focal Length
- Shutter Speed
- Aperture
- Exposure Compensation
- White Balance
- Lens
- Flash Sync Mode
- Exposure Difference
- Flexible Program
- Sensitivity (ISO equivalency)
- Image Sharpening
- Image Type
- Color Mode
- Hue Adjustment
- Saturation Control
- Tone Compensation
- Latitude (GPS)
- Longitude (GPS)
- Altitude (GPS)

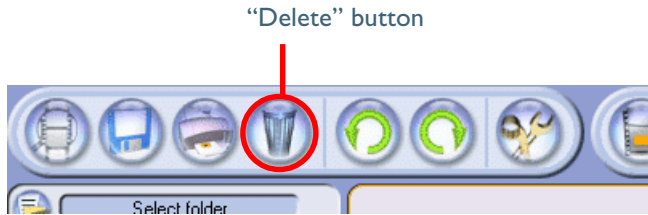


**COOLPIX990/880 Movies**

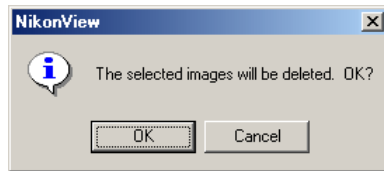
Only the following data is displayed: Thumbnail data, File name, File size, Date and time, Number of bits, Protection Attribute, Hide Attribute.

## Deleting Images

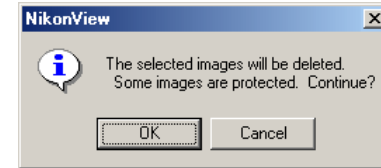
After selecting the image or images you want to delete in the thumbnail list area, click the “Delete” button.



If the selection does not include any protected images, the following dialog will be displayed. Click **OK** to delete the selected images.



If the selection includes protected images, the following dialog will be displayed. Click **OK** to delete all selected images, including those that are protected.



---

### Deleted Images

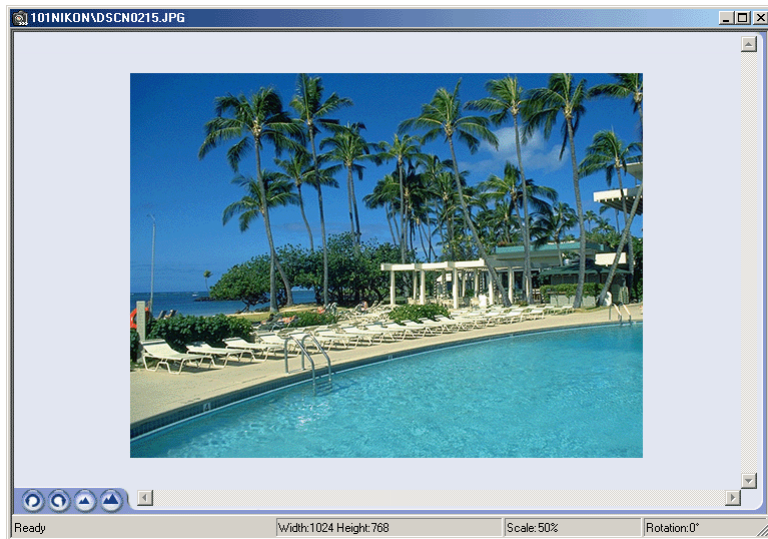
---

Images selected for deletion are permanently erased from the memory card inserted in the camera, card slot, or card reader, and can not be recovered.

## Viewing Images

### Viewing Still Images

Double-click any of the highlighted images to open each of the selected images in a separate window. The folder and file name will be displayed in the title bar, separated by a backslash (Windows) or colon (Macintosh). The following buttons are located at the bottom left corner of the window: “90° CCW,” “90° CW,” “Zoom out,” and “Zoom in.” The status bar shows the width and height of the image in pixels, the current zoom ratio, and the amount of rotation currently applied to the image.



### Selecting a Still-Image Viewer

The application used to view still images can be selected from the Viewer tab in the Preferences dialog.

### Scrolling Images

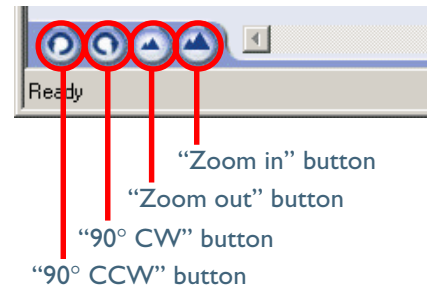
Areas of the image that do not fit in the window can be viewed by dragging the image with the hand cursor (☞) or by scrolling the image with the scroll bars at the bottom and right side of the window.

### Rotating Images

Images can be rotated ninety degrees at a time in either direction using the rotate buttons at the bottom left corner of the window.

### Zooming the Image in or Out

Use the zoom in and zoom out buttons to zoom the image in or out. If you press the Alt (Windows) or option (Macintosh) key while the cursor is over the image window, the cursor will change to the zoom-out cursor (⌕). Click anywhere in the window while the zoom-out cursor is displayed to zoom out. To zoom in, press the Ctrl (Windows) or command (Macintosh) key while the cursor is over the image window (the zoom-in cursor (⌕)) will be displayed) and click anywhere on the image. The minimum zoom ratio is 1 : 8, the maximum ratio 8 : 1.



**Pg.** For more information on:



42 Preferences:Viewer

## Viewing Movies

Movies can be played back by clicking the associated thumbnail.

### Windows

Movies can be played back using any application that supports Quick Time movie files with the “.MOV” extension, usually Quick Time Player. If Quick Time Player is not installed on your computer install Quick Time 4.1.2, which is included with the COOLPIX version of Nikon View 4. For details, see the documentation provided with the movie player application.



#### Choosing a Movie Player

The application used for playing movies can be selected using the Viewer tab of the Preferences dialog.

#### Pg. For more information on:

 42 Preferences:Viewer

### Macintosh

In the Macintosh version of Nikon View 4, movies can be played back using the built-in player or in any external application that supports Quick Time movies. At installation, the default external application is the Quick Time Player. For details, see the documentation provided with the movie player application.



#### Choosing a Movie Player

The application used for playing movies can be selected using the Viewer tab of the Preferences dialog.

#### Pg. For more information on:

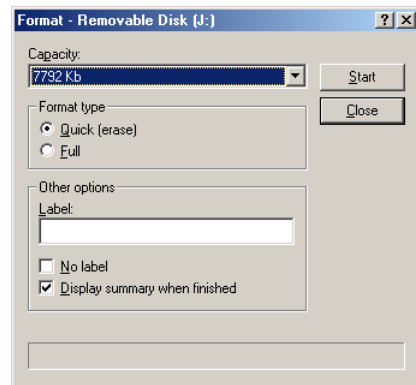
 42 Preferences:Viewer

## Other Operations

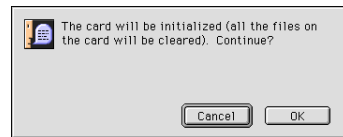
This section describes the other operations that can be performed in the Thumbnail List window.

### Formatting Memory Cards

Memory cards inserted in a card reader or card slot, or in a COOLPIX5000/995/885/775/990/880 connected via USB, can be formatted by selecting the card reader icon in the folder tree area and choosing **Format card** from the **Camera** menu. Depending on your operating system, one of the following dialogs will appear. Click **Start** (Windows) or **OK** (Macintosh) to format the memory card. The procedure for formatting memory cards inserted in cameras in the DI series is the same as that when formatting cards from the camera.



Windows



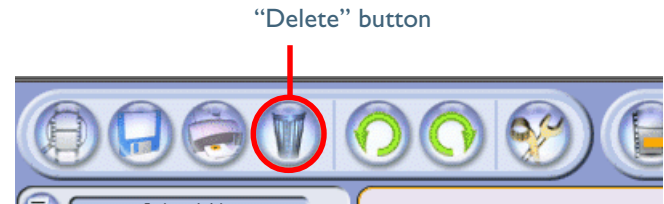
Macintosh

### Formatting Memory Cards

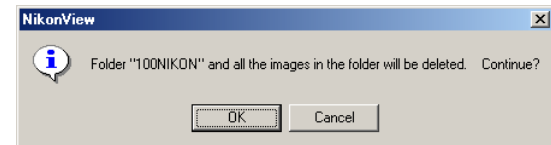
Formatting memory card permanently deletes all data they contain. Note that clicking **OK** in the dialog that is displayed when formatting is complete will exit Nikon View 4.

## Deleting Folders

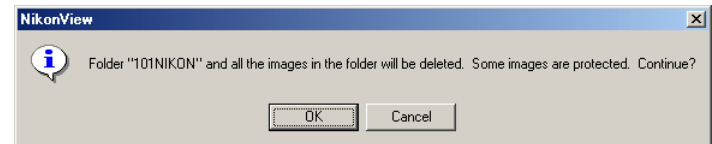
To delete a folder and all images it contains, select the folder in the folder tree area and click the “Delete” button.



If the folder contains no protected images, the following dialog will be displayed. Click **OK** to delete the selected folder.



If the folder contains protected images, the following dialog will be displayed.



Clicking **OK** deletes the folder and all images it contains (including protected images).

### Deleted Folders

Once deleted, folders and their contents can not be recovered.

## Task Confirmation

When a task is in progress, the segments of the progress indicator light up in sequence. Do not perform any other operations until the current task is complete.

Progress indicator



## Viewing Help

For information on using Nikon View 4, click the “Help” button. The help file will be displayed.

“Help” button



The help file can be viewed using basic Windows or Macintosh operations. For details, refer to the documentation provided with your operating system.



# Preferences

## *Fine-Tuning Nikon View 4*

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*The Preferences Dialog* (p. 34) 

*The Auto Launch Tab* (p. 34) 

*The Transfer Tab* (pp. 35–39) 

*The Database Tab* (p. 40) 

*The File Information Tab* (p. 41) 

*The Viewer Tab* (p. 42) 

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### About This Chapter

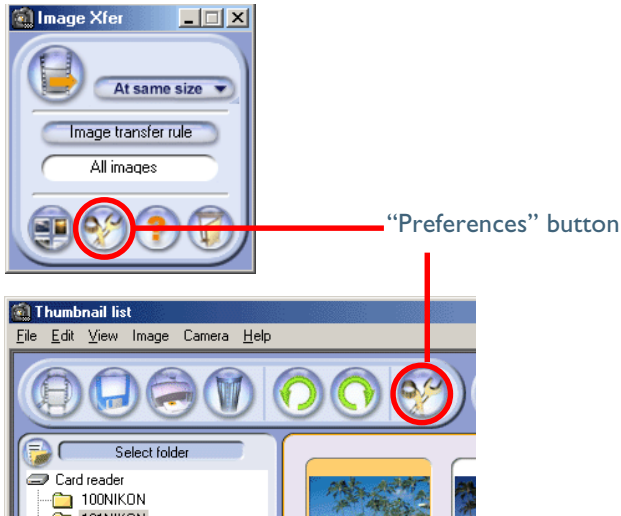
---

This chapter describes the options available in the Nikon View 4 Preferences dialog.

# The Preferences Dialog

## Adjusting Preferences

The Preferences dialog can be opened by clicking the “Preferences” button in the Transfer Images and Thumbnail List windows.



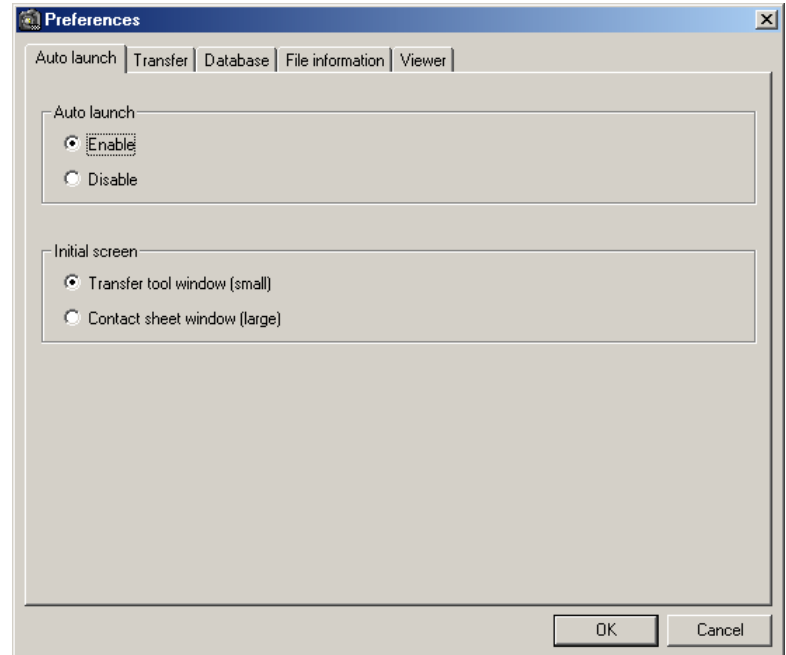
The Preferences dialog contains the following five tabs: Auto launch, Transfer, Database, File information and Viewer. Changes to settings take effect not as they are made, but only when the **OK** button at the bottom of the Preferences window is clicked. Clicking **Cancel** closes the Preferences dialog and returns settings to the values in effect when the dialog was opened.

# The Auto Launch Tab

## Start-up Options for Nikon View 4

The Auto launch tab allows you to adjust start up settings for Nikon View 4. Use Auto launch to set whether Nikon View 4 starts automatically when a camera is connected to the computer and turned on, or when a memory card is inserted into a card reader or card slot. Check **Enable**, and Nikon View 4 will start automatically under the above conditions. Check **Disable**, and Nikon View 4 will not start automatically.

**Initial screen** sets the window to be displayed when Nikon View 4 is started up. Check **Transfer tool window (small)** to display the Image Transfer window; check **Contact sheet window (large)** to display the Thumbnail list window.

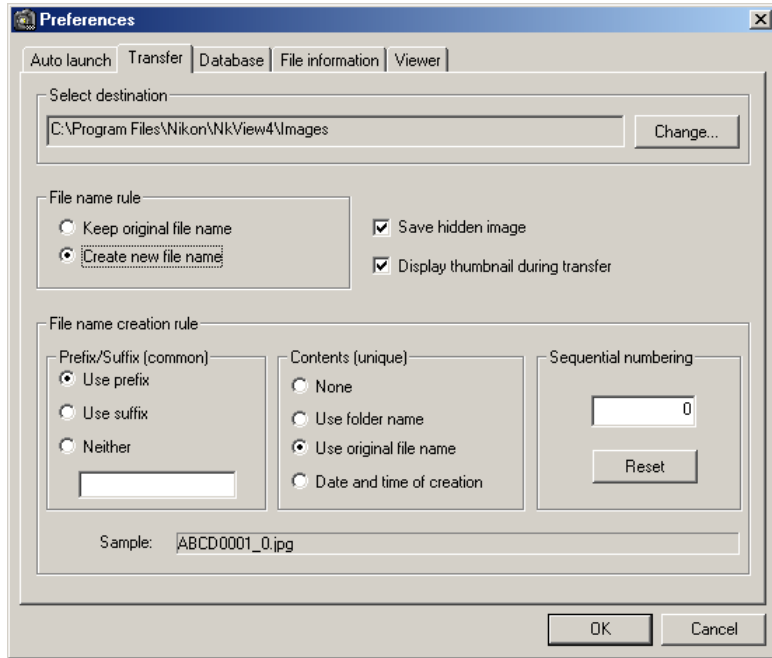


# The Transfer Tab

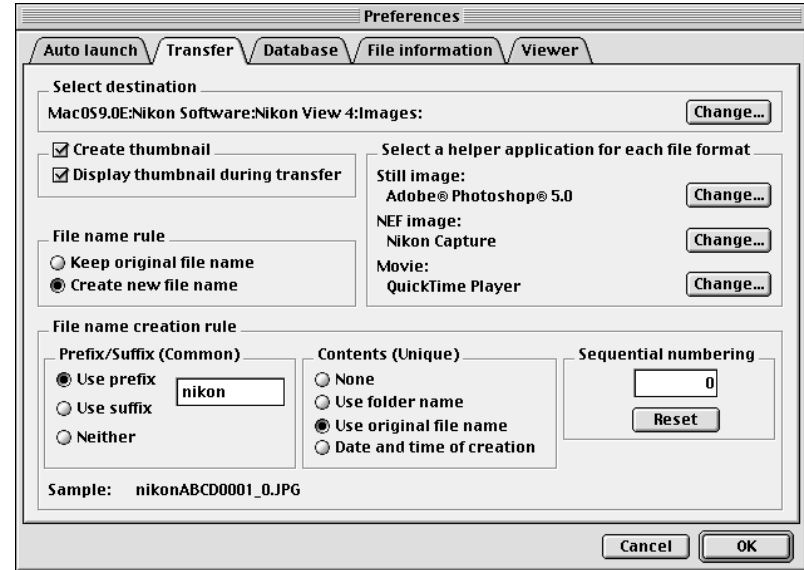
## Specifying a Destination and File Names for Transferred Images

The Transfer tab is where you specify the destination and file names for images transferred to the computer. There are a few differences between Transfer tabs for the Windows and Macintosh versions of Nikon View 4.

### Windows

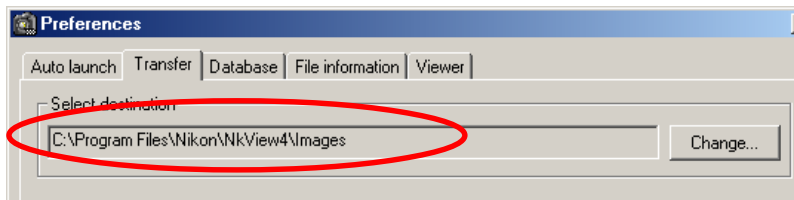


### Macintosh

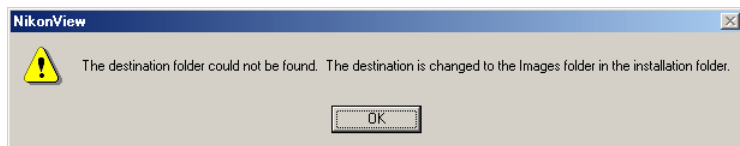


## Select Destination

This area of the Transfer tab is used to specify the destination folder for images transferred to the computer.

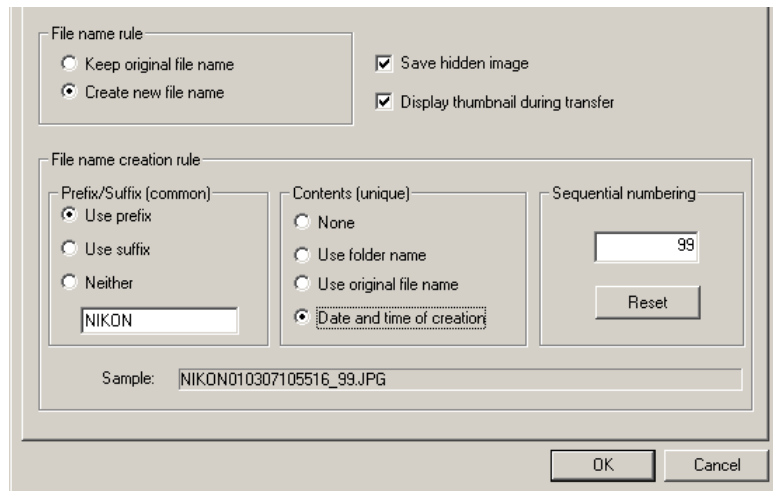


The default destination at installation is the **Images** folder in the folder to which Nikon View 4 has been installed. To change the destination, click the **Change...** button. If the image database software selected in the Database tab uses a registration folder rather than a catalog to track images, the **Change...** button will be grayed out and unavailable. If a new destination folder is specified, but has been deleted, the destination will automatically be changed to the **Images** folder and the following warning will be displayed.



## File Naming

This area of the Transfer tab is where you specify how files will be named when transferred to the computer. You can opt to use either the file name assigned automatically by the camera when the image was taken (**Keep original file name**) or a name automatically generated by the computer as images are transferred to disk (**Create new file name**). If **Create new file name** is selected, you can specify how file names will be assigned using the options in the **File name creation rule** section.



## File Name Creation Rules

File names created automatically by the computer consist of a prefix or suffix (optional), content, and file numbers assigned automatically in ascending order. An extension is assigned automatically according to the file type.

### File names

File names generated by Nikon View 4 take the form shown below. File names may include either a prefix or a suffix, but not both (you can also opt to use neither a prefix nor a suffix). Note also that an underscore is added before the file number.

(prefix) + (content) + \_file number + (suffix) + extension

### File name creation options

#### Prefix/Suffix

You can choose one of **Use prefix**, **Use suffix**, and **Neither**. If **Use prefix** or **Use suffix** is selected, you can enter a prefix or suffix of up to eight characters in the text box. The prefix is added to the beginning of the file name (before the content), the suffix at the end (before the extension).

#### Contents

You can select one of **None**, **Use folder name**, **Use original file name**, and **Date and time of creation**. If **Use original file name** is selected, the **Sequential numbering** option will be grayed out and unavailable.

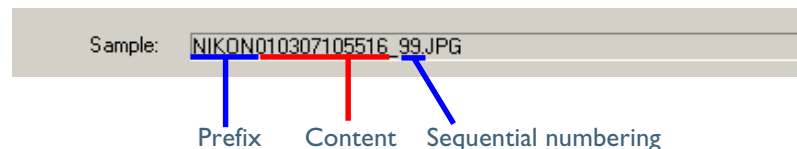
#### Sequential numbering

You can enter a starting number of up to 999999 for sequential file numbering. The specified number will be assigned to the first file transferred to the computer after the setting is made, after which the file number will be incremented by one for each file transferred. File numbering will automatically return to zero after 999999 has been reached. File numbering also returns to zero whenever the **Reset** button is clicked.

For example, if Nikon is selected as the prefix, **Date and Time of creation** is chosen for the content, and 99 is chosen as the starting file number, the first file transferred to the computer will have a file name such as NIKON010307105516\_99.JPG.

### Sample

The sample reflects the results of the selected file-naming options. The example below shows the sample that will be generated when NIKON is selected as the prefix and **Date and time of creation** chosen for the content.



### Extensions

Depending on the file type, one of the following extensions will be assigned:

File type	Extension	File type	Extension
JPEG	.JPG	NEF (RAW data)	.NEF
TIFF	.TIF	Quick Time movie	.MOV



### File-Naming Conventions

The maximum length for file names varies with the operating system. If the file name exceeds the limit for your operating system, characters will be trimmed from the right end of the prefix or suffix.

## Windows

The following options are available only in the Windows version of Nikon View 4.

### Save hidden image

If this box is checked (the default setting at installation), hidden images will be saved together with other images when files are transferred to the computer using the transfer window. If the box is not checked, hidden images will not be transferred to the computer when files are transferred to the computer using the Image Transfer window. The **Save hidden image** option has no effect on transfer and save operations performed in the Thumbnail List window; all images, including hidden images, selected in the Thumbnail list window will be transferred whether or not the **Save hidden image** box is checked.

Save hidden image

### Display thumbnail during transfer

When this box is checked (the default setting at installation), a thumbnail preview of each of the images transferred will be displayed while the file is copied to the computer.

Display thumbnail during transfer

## Macintosh

The following options are available only in the Macintosh version of Nikon View 4.

### Create thumbnail

When this box is checked (the default setting at installation), a thumbnail icon is generated for each image as it is transferred. This icon will be shown when **Icon** is selected in the Finder **View** menu.

### Display thumbnail during transfer

When this box is checked (the default setting at installation), a thumbnail preview of each of the images transferred will be displayed while the file is copied to the computer.

Create thumbnail  
 Display thumbnail during transfer



### File Icons

If **Create thumbnail** is not checked, image files will automatically be assigned a file icon for the application associated with other files of the same type. If no application is associated with files of the appropriate type, the file will have an empty icon.



**Pg.** For more information on:



17 Image transfer rule

## Macintosh

The following options are available only in the Macintosh version of Nikon View 4.

### Select a helper application for each file format

The buttons in this area are used to select the applications associated with files transferred to the computer. The selected applications will start when files are double-clicked in the Finder after transfer. Separate options are available for still images (JPEG and TIFF files), NEF image (RAW data), and movies. Click the **Change...** button to choose the associated application.



During installation, Nikon View 4 will search for existing applications and automatically associate the above file types with the following defaults:

### Still images (JPEG/TIFF)

Photoshop present at installation?	Default viewer selected at installation
Yes	Photoshop
No	Quick Time Picture Viewer

### NEF images (RAW data)

Application present at installation		Default viewer selected at installation
Photoshop	Nikon Capture	
Present	Present	Nikon Capture
Present	Not Present	Photoshop
Not Present	Present	Nikon Capture
Not Present	Not Present	Nikon Capture

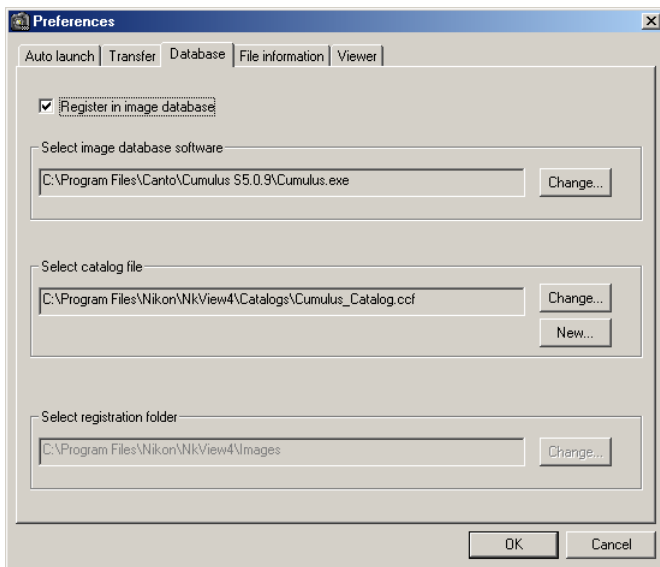
### Movie

Quick Time Player

# The Database Tab

## Choosing an Image Database Application

NikonView 4 can not be used to view images that have been transferred to the computer. Images that have already been transferred to the computer may be viewed using an image database application, a convenient tool for organizing your pictures. The Database tab contains options for choosing an image database application and the catalog file or registration folder used to catalog images as they are transferred. Note that when using FotoStation Easy as the image database application, FotoStation Easy need not be selected from the Database tab since images transferred to the computer will be opened automatically in this application if it is installed. When the **Register in image database** box is checked, images will be registered in an image database as they are transferred. The selected image database application can be changed by clicking the **Change...** button next to the **Select image database software** textbox.



If Cumulus was installed as the image database software before NikonView 4 was installed, the Database Tab will appear as shown above.

## Select image database software

If the selected image database application catalogs images in a file, you will be prompted to select the catalog file used. If it instead catalogs images in a folder, you will be prompted to select a registration folder. Be sure that the application selected is supported under NikonView 4 (📄 16).

## Select catalog file

This option is available if the selected image database application creates a catalog file containing image information supplied by NikonView 4 as the images are transferred to the computer (Cumulus 5.0 and iView MediaPro 1.0 are examples of this type of database application). To specify the file used to catalog transferred images, click the **Change...** button. To create a new catalog file containing no image data, click **New...**

## Select registration folder

This option is available if the selected application creates an image database by copying images to a folder (PC-Archive [Windows only] is an example of this type of database application). To select the folder used, click the **Change...** button.



## Registration Folders

If a registration folder is selected, the **Select destination** text box in the Transfer tab of the Preferences dialog will show the selected folder. Transferred files will be saved to this folder.

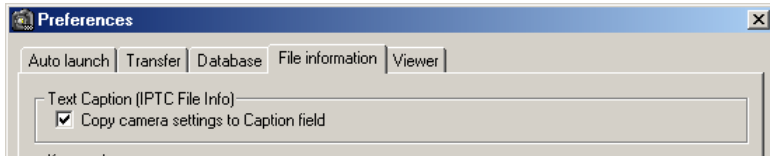


# The File Information Tab

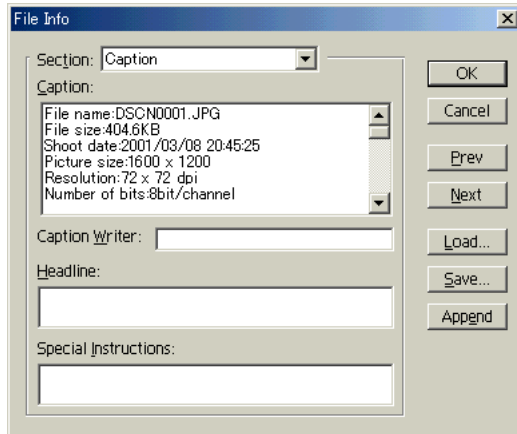
## Including Information with Transferred Images

### Copy camera settings to Caption field

When Nikon View 4 transfers image data to the computer, photo information can be included in the photo caption. When the **Copy camera settings to Caption field** box is checked (the default setting at installation), photo information will be included. Photo information will only be added to the database if this box is checked.



When **Copy camera settings to Caption field** is checked, photo information for still images is copied to the caption. The caption can be viewed in the file information or file properties windows of applications such as Photoshop (version 5.0 or later). Captions can also be viewed with image database software.



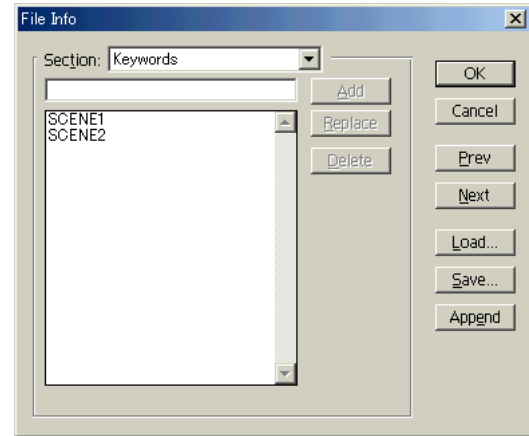
A caption is not created in the case of movie files or images displayed as a file icon.

### Keywords

When Nikon View 4 transfers image data to the computer, keywords can be attached to image data files. You can specify up to ten keywords of up to thirty-one characters in length to be included with the transferred files. Enter a keyword in the text box after checking the box to its left.



When a file including keywords is transferred to the computer, keywords can be viewed in the file information or file properties windows of applications such as Photoshop (version 5.0 or later). Keywords can also be viewed with image database software.



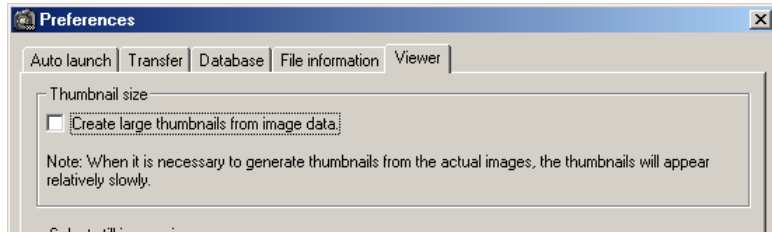
Keywords are not included with movie files or images displayed as a file icon.

# The Viewer Tab

## Options for the Thumbnail List Window

### Create large thumbnails from image data

When this box is checked, a large thumbnail preview will be generated when data for such a thumbnail does not exist in the original file. Note that this will increase the amount of time needed to display thumbnails. The default for this option is off.



When data for a large thumbnail exists in the original image file, standard size thumbnails will be generated from the large thumbnail, irrespective of the above setting.

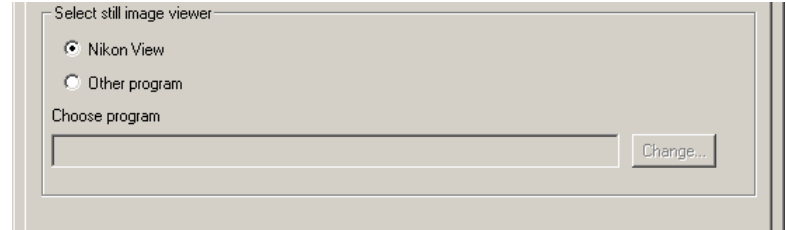


### Large Thumbnails

Large thumbnails for high-resolution thumbnail display are included in still images taken with the D1x, D1H, or COOLPIX5000/995/885. Large thumbnails are not included in images taken with the D1 or COOLPIX775/990/880.

### Select still image viewer

You can choose the viewer for still images from the viewer included with Nikon View 4 (**Nikon View**) or a third-party application such as Adobe Photoshop (**Other program**). When **Other program** is selected, the application used to view still images can be chosen by clicking the **Change...** button. The default option at installation is **Nikon View**.



### Select movie player

The options in this section are used to select the player for viewing movies.

#### Windows

Click the **Change...** button next to the **Select movie player** text box to choose the application used to play movie files.

#### Macintosh

You can choose a movie player from the player included with Nikon View 4 (**Nikon View**) or a third-party application (**Other program**). When **Other program** is selected, the application used to play movies can be chosen by clicking the **Change...** button. The default option at installation is **Nikon View**.

# Appendices

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[Nikon View 4 Visual Index](#) (pp. 44–47)

[Troubleshooting](#) (p. 48)

[Reinstall](#) (pp. 49–51)

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## About This Section

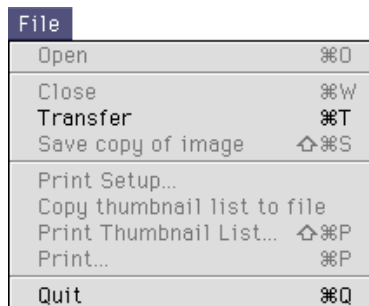
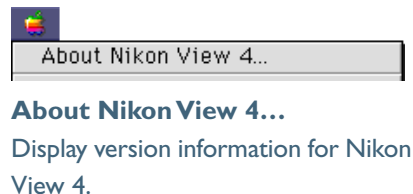
---

The appendices provide:

- A clickable index to Nikon View 4's menus
- A guide to what to do when Nikon View 4 does not function as expected
- Instructions on reinstalling Nikon View 4

The following pages provide a visual index to the Nikon View 4 menus.

### The Transfer Images Window Menu Bar (Macintosh Only)



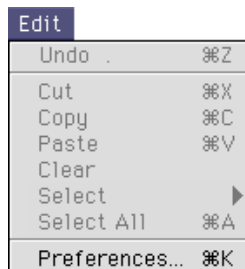
#### Transfer

Transfer images from the memory card to the computer.

#### Quit

Quit Nikon View 4.

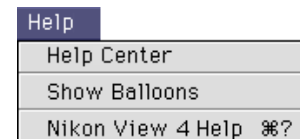
The other commands in this menu are grayed out and unavailable when the Image Transfer window is active.



#### Preferences...

Open the Preferences dialog.

The other commands in this menu are grayed out and unavailable when the Image Transfer window is active. They can be used in the Preferences and other dialogs to cut, copy, paste, clear, and select text, and to undo cut, paste, and clear commands.



#### Help Center

Displays the help menu.

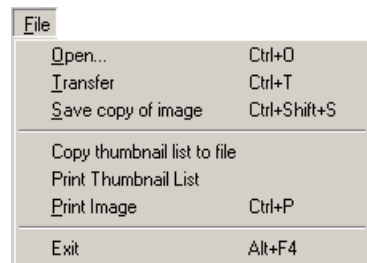
#### Show Balloons

Displays “Balloon Help”.

#### Nikon View 4 Help

Open the Nikon View 4 help file.

## The Thumbnail List Window Menu Bar (Windows)



### Open...

Open the selected image(s).

### Transfer

Transfer the selected image(s) to the computer.

### Save copy of image

Save a copy of the selected image(s) to disk.

### Copy thumbnail list to file

Output the thumbnail list to disk as a JPEG file.

### Print Thumbnail List

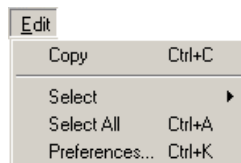
Print the thumbnail list.

### Print Image

Print the selected image(s).

### Exit

Exit Nikon View 4.



### Copy

Copy to the clipboard text selected in the camera settings section or in a text box.

### Select

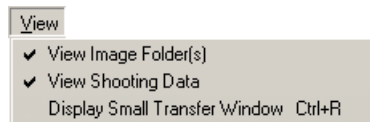
Select all transfer marked or transfer unmarked, protected or unprotected images.

### Select All

Select all thumbnails.

### Preferences...

Open the Preferences dialog.



### View Image Folder(s)

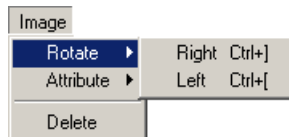
When this item is checked, the folder tree area will be displayed.

### View Shooting Data

When this item is checked, the camera settings section will be displayed.

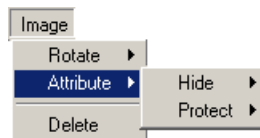
### Display Small Transfer Window

Closes the Thumbnail list window and opens the Image Transfer window.



### Rotate

Rotate the selected image(s) ninety degrees clockwise or counter-clockwise.

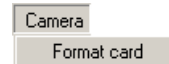


### Attribute

Change the protected or hidden status of the selected image(s).

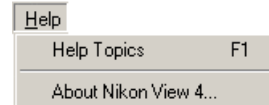
### Delete

Delete the selected image(s) or folder.



### Format card

Format the memory card inserted in the camera, card slot, or card reader.



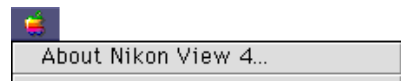
### Help Topics

Display Nikon View 4 help topics.

### About Nikon View 4...

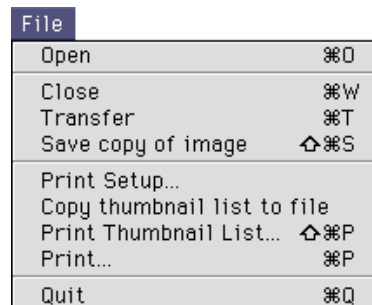
Display version information for Nikon View 4.

## The Thumbnail List Window Menu Bar (Macintosh)



### About Nikon View 4...

Display version information for Nikon View 4.



### Open

Open the selected image(s).

### Close

Close the active image window.

### Transfer

Transfer the selected image(s) to the computer.

### Save copy of image

Save a copy of the selected image(s) to disk.

### Print Setup...

Display the print setup dialog for the printer selected in the Chooser.

### Copy thumbnail list to file

Output the thumbnail list to disk as a JPEG file.

### Print Thumbnail List...

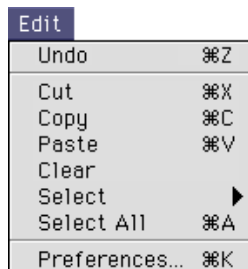
Print the thumbnail list.

### Print...

Print the selected image(s).

### Quit

Quit Nikon View 4.



### Undo/Cut/Copy/Paste/Clear

These commands are only active during text entry in dialogs such as the Preferences dialog, when they allow you to use keyboard shortcuts to cut, copy, paste, and clear text and undo cut, copy, paste, and clear commands.

### Select

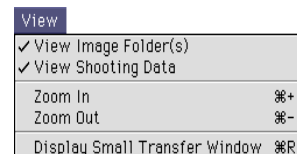
Select all transfer marked or transfer unmarked, protected or unprotected images.

### Select All

Select all thumbnails.

### Preferences...

Open the Preferences dialog.



### View Image Folder(s)

When this item is checked, the folder tree area will be displayed.

### View Shooting Data

When this item is checked, the camera settings section will be displayed.

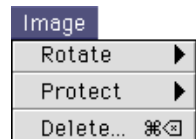
### Zoom In/Zoom Out

Zoom images displayed in the built-in viewer in or out.

### Display Small Transfer Window

Closes the Thumbnail List window and opens the Image Transfer window.

## The Thumbnail List Window Menu Bar (Macintosh—continued)



### Rotate

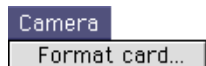
Rotate the selected image(s) ninety degrees clockwise or counter-clockwise.

### Protect

Change the protected status of the selected image(s).

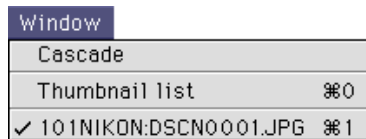
### Delete...

Delete the selected image(s) or folder.



### Format card...

Format the memory card inserted in the camera, card slot, or card reader.



### Cascade

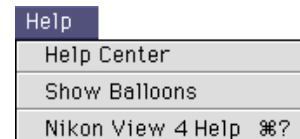
Arrange the Thumbnail List window and image windows so that they overlap.

### Thumbnail list

Activate the Thumbnail List window and bring it to the front.

### Open files

The files open in the built-in viewer are listed at the end of the menu.



### Help Center

Display Mac OS help.











### Show/Hide Balloons

Turn Balloon Help on and off.

### Nikon View 4 Help

Open the Nikon View 4 help file.

Should you encounter any problems using Nikon View 4, check the list below before contacting your retailer or Nikon representative.

Problem	Possible Cause	
<b>Nikon View 4 does not start automatically when a camera or card reader is connected.</b>	<ul style="list-style-type: none"> <li>• A memory card is not inserted in the camera or card reader.</li> <li>• The images on the memory card were taken with a make of camera not supported under Nikon View 4.</li> <li>• The camera is not properly installed</li> <li>• <b>Auto launch: Disable</b> is checked in the Auto launch tab of the Preferences dialog.</li> <li>• Your computer is running Nikon Capture.</li> </ul>	 9  8   8  34 —
<b>The thumbnail list is not displayed.</b>	<ul style="list-style-type: none"> <li>• No memory card is inserted in the camera, card slot, or card reader</li> <li>• No camera or card reader is selected in the folder tree.</li> <li>• The card does not contain images taken with a Nikon digital camera.</li> </ul>	 9  23  8
<b>Movies can not be played back (Windows only)</b>	<ul style="list-style-type: none"> <li>• No movie player is selected in the Viewer tab of the Preferences dialog.</li> </ul>	 42
<b>Can not find image files which have been transferred to the computer.</b>	<ul style="list-style-type: none"> <li>• A destination folder is not specified in the Transfer tab of the Preferences dialog.</li> </ul>	 35



### Life-Long Learning

As part of Nikon’s “Life-Long Learning” commitment to ongoing product support and education, continually-updated information is available on-line at the following web-sites:

- For users in the United States of America: <http://www.nikonusa.com/>
- For users in Europe: <http://www.nikon-euro.com/>
- For users in Asia, Oceania, the Middle East, and Africa: <http://www.nikon-asia.com/>

Visit these sites to keep up-to-date with the latest product information and general advice on digital imaging and photography. For more information, please contact your nearest Nikon representative.

<http://www.nikon-image.com/eng/>



When Nikon View 4 does not function as expected (see [Appendix B](#), “Troubleshooting”), it may indicate that you need to reinstall the program. This appendix describes how to uninstall and reinstall Nikon View on both the Macintosh and Windows platforms.

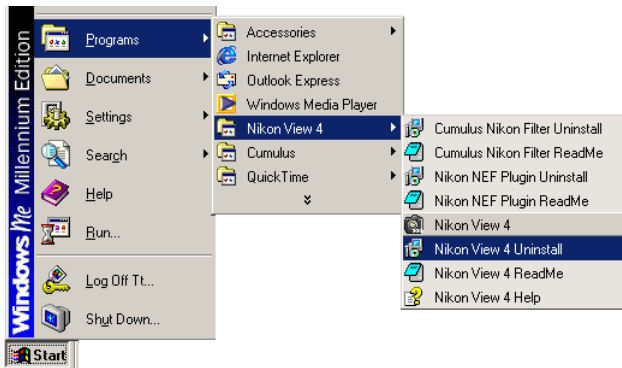
### Reinstalling Nikon View 4

Before reinstalling Nikon View 4, you will need to uninstall the program.

#### Windows

##### Step 1—Uninstall Nikon View 4

From the Start menu, select **Programs > Nikon View 4 > Nikon View 4 Uninstall**.



[Click here](#)  to proceed to the next step.

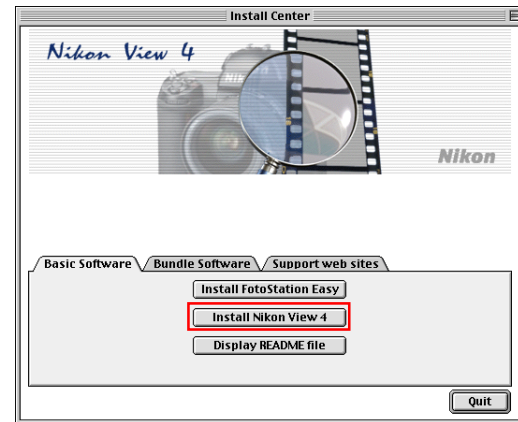
#### Log On

When installing, uninstalling or using Nikon View 4, log on as the “Administrator” (Windows 2000 Professional) or “Computer Administrator” (Windows XP Home Edition/Windows XP Professional).

#### Macintosh

##### Step 1—Start the installer

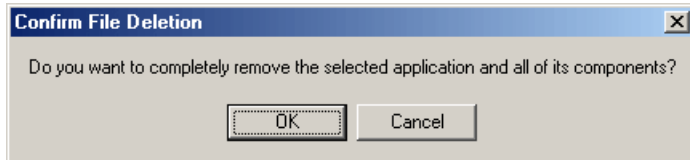
After inserting the Nikon View 4 CD into the CD-ROM drive, click **Install Nikon View 4** in the Basic Software tab of the Welcome dialog. The license agreement and ReadMe windows will be displayed; click **Accept** and **Continue...** to proceed to the installer dialog shown in Step 2.



[Click here](#)  to proceed to the next step.

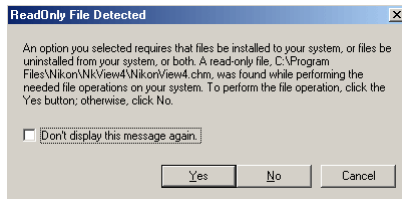
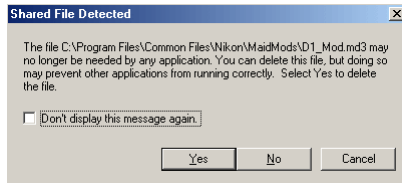
### Step 2—Confirmation

When the message, “Do you want to completely remove the selected application and all of its components?” appears, click **OK** to begin the process of uninstalling Nikon View 4.



### Step 3—Shared components

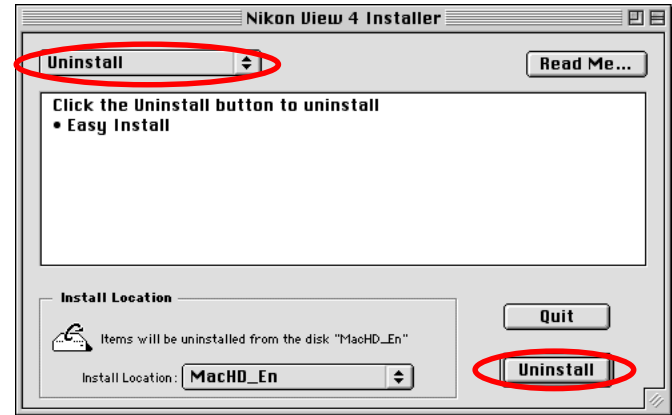
If any of the components used by Nikon View 4 are also used by another program, a confirmation dialog will be displayed. Follow the instructions in the dialog to remove the component or leave it untouched.



[Click here](#)  to proceed to the next step.

### Step 2—Select the uninstall option

To start the process of uninstalling Nikon View 4, select **Uninstall** from the pop-up menu in the top left corner of the installer dialog and then click the **Uninstall** button at the bottom right corner of the dialog.



### Step 3—Exit other applications

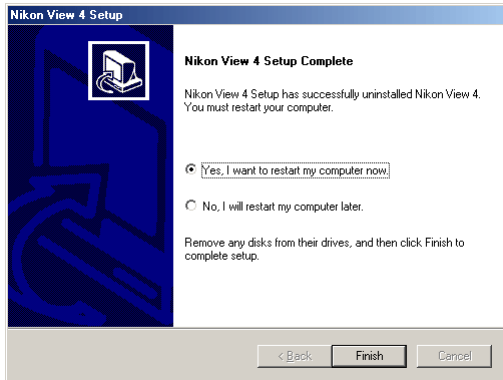
The dialog shown below will be displayed. Click **Continue** to automatically quit all other applications and continue the process of uninstalling Nikon View 4.



[Click here](#)  to proceed to the next step.

### Step 4—Restart your computer

The dialog shown below will be displayed when the process of uninstalling Nikon View 4 is complete. Confirm that **Yes, I want to restart my computer now** is selected and click **Finish** to restart your computer.

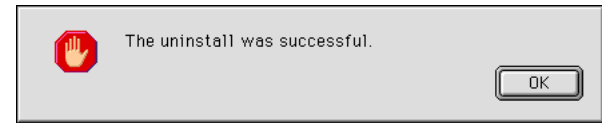


### Step 5—Reinstall Nikon View 4

Reinstall Nikon View 4 as described in “Getting Started: Installation” (7).

### Step 4—Exit the uninstaller

Once the process of uninstalling Nikon View 4 is complete, the following message will be displayed. Click **OK** to exit the uninstaller.



### Step 5—Restart your computer

Please restart your computer.

### Step 6—Reinstall Nikon View 4

Reinstall Nikon View 4 as described in “Getting Started: Installation” (7).



*Pg. For more information on:*



7 Installing Nikon View 4



*Pg. For more information on:*



7 Installing Nikon View 4