

# Nikon View 5 Reference Manual

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*For Version 5.0*

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# Overview

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Welcome to Nikon View 5! Before using Nikon View 5, be sure to read this manual thoroughly.

Nikon View 5 is software for transferring images taken with a Nikon digital camera from a memory card to a computer. Images on the memory card can be viewed as a list of thumbnails. You can transfer images by connecting the camera to your computer with a cable or by inserting the memory card into a card reader or card slot.

Using Nikon View 5, you can also view or print the photographed images.

Nikon View 5 version 5.0 can be used with the COOLPIX series cameras that support USB connection, as well as the D1 series cameras.

Nikon View 5 supports the following file types: JPEG, TIFF (RGB), TIFF (YCbCr), RAW data, and movie (QuickTime).

When using Nikon View 5, refer also to the documentation provided with your 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 using Nikon View 5. It is divided into the following chapters:

- **Getting Started**

Read this chapter for information on the type of system requirements for using Nikon View 5 and for complete installation instructions.

- **Using Nikon View 5**

This chapter explains how to use common features of Nikon View 5.

- **Tutorial**

The tutorial provides all the information needed to browse the images on the memory card, and transfer them to a computer using the camera, card reader, or card slot.

- **Preferences**

This chapter describes the options available in the Nikon View 5 Preferences dialog box.

- **Appendices**

Included in the appendices are troubleshooting tips, instructions for uninstalling and reinstalling Nikon View 5, and a visual index to the program's menus.

**The content of this reference manual applies to both the COOLPIX series and the D1 series 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 5.

 This icon marks tips, information that you may find helpful when using Nikon View 5.

 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 5 Reference Manual* (this manual).

 Blue text indicates a link to another part of this manual or to a web page. An Internet connection is required to view web pages.

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## Background Knowledge

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This manual assumes familiarity with operations common to the Macintosh or Windows operating systems.

If you are in doubt about the meaning of any of the terms used here, refer to the documentation or the Help provided with your operating system.

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## Illustrations

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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 5*

***Before You Begin*** (Pp. 5–6) 

***Installation*** (Pg. 7) 

***Nikon View 5 Overview*** (Pp. 8–9) 

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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 5 and supporting software.



***Pg. For more information on:***



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# Before You Begin

## System Requirements

### Windows

Before installing Nikon View 5, make sure that your computer system satisfies the following requirements:

<b>CPU</b>	Pentium 300 MHz or higher
<b>Operating system</b>	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/Professional <sup>*1</sup>
<b>Memory (RAM)</b>	When working with RAW data <sup>*2</sup> images: 128 MB or more When not working with RAW data <sup>*2</sup> images: 64 MB or more
<b>Hard disk space</b>	25 MB required to install Nikon View 5 10 MB plus twice the capacity of the memory card in use are required to run Nikon View 5
<b>Video resolution</b>	800 × 600 pixels or higher with 16-bit color or higher
<b>IEEE 1394 interface (DI series)</b>	Only boards compliant with Open Host Controller Interface (OHCI) are supported <sup>*3,4</sup>
<b>USB interface (COOLPIX series)</b>	Only built-in USB ports supported <sup>*3</sup>
<b>Miscellaneous</b>	CD-ROM drive required for installation Internet connection required to upload images to the Web <sup>*5</sup>

<sup>\*1</sup> Only pre-installed versions supported.

<sup>\*2</sup> Consult the documentation provided with your camera as to whether it supports RAW data.

<sup>\*3</sup> The camera may not function as expected when connected to IEEE 1394 or USB hubs.

<sup>\*4</sup> Please see the web page address below for support information concerning compatible boards.

<sup>\*5</sup> Only the European version of Nikon View 5 supports uploading images to the web.



## Support and updates

For the latest information and updates, visit <http://www.nikon-image.com/eng/>

## Macintosh

Before installing Nikon View 5, make sure that your computer system satisfies the following requirements:

<b>Model</b>	Model iMac <sup>*1</sup> , iMac DV <sup>*1</sup> , Power Macintosh G3 (Blue & White) <sup>*1</sup> , Power Macintosh G4 or later <sup>*1</sup> , iBook <sup>*1</sup> , PowerBook G3 or later <sup>*1</sup>
<b>Operating system</b>	Mac OS 9.0, Mac OS 9.1, Mac OS 9.2, Mac OS X (Version 10.1.2 or later)
<b>Memory (RAM)</b>	When working with RAW data <sup>*2</sup> images: 128 MB or more When not working with RAW data <sup>*2</sup> images: 64 MB or more
<b>Hard disk space</b>	25 MB required to install Nikon View 5 10 MB plus twice the capacity of the memory card in use are required to run Nikon View 5
<b>Video resolution</b>	640 × 480 pixels or higher with 16-bit color or higher
<b>Firewire interface (DI series)</b>	Only built-in Firewire ports supported <sup>*3</sup>
<b>USB interface (COOLPIX series)</b>	Only built-in USB ports supported <sup>*3</sup>
<b>Miscellaneous</b>	CD-ROM drive required for installation Internet connection required to upload images to the Web <sup>*4</sup>

<sup>\*1</sup> Built-in FireWire (IEEE 1394) or USB interface may be required depending on the camera.

<sup>\*2</sup> Consult the documentation provided with your camera as to whether it supports RAW data.

<sup>\*3</sup> The camera may not function as expected when connected to FireWire (IEEE 1394) or USB hubs.

<sup>\*4</sup> Only the European version of Nikon View 5 supports uploading images to the web.



## Support and updates

For the latest information and updates, visit: <http://www.nikon-image.com/eng/>

# Installation

## Installing Nikon View 5 and Supporting Software

[Windows](#) / [Macintosh](#)

If you have already completed installation, click [here](#)  for information on starting Nikon View 5.

The procedure for installing Nikon View 5 varies with your operating system. Click the links below for complete installation instructions. After reading these instructions, you will be returned to the *Nikon View 5 Reference Manual*.

Camera	Operating system
COOLPIX series (USB supported)	 <a href="#">Windows XP Home Edition / Professional</a> <a href="#">Windows 2000 Professional</a> <a href="#">Windows Millennium Edition (Me)</a> <a href="#">Windows 98 Second Edition (SE)</a>
	 <a href="#">Mac OS</a>

# Nikon View 5 Overview

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Nikon View 5 consists of three programs which work independently of each other: Nikon Transfer, Nikon Browser, and Nikon Viewer. This section provides an overview of these programs.

## Nikon Transfer

Nikon Transfer enables you to transfer image files on the memory card to your computer. When you transfer image files using Nikon Transfer, you can select images to be transferred, set up transfer options, or change destination folders and file names.



**Pg.** For more information on:

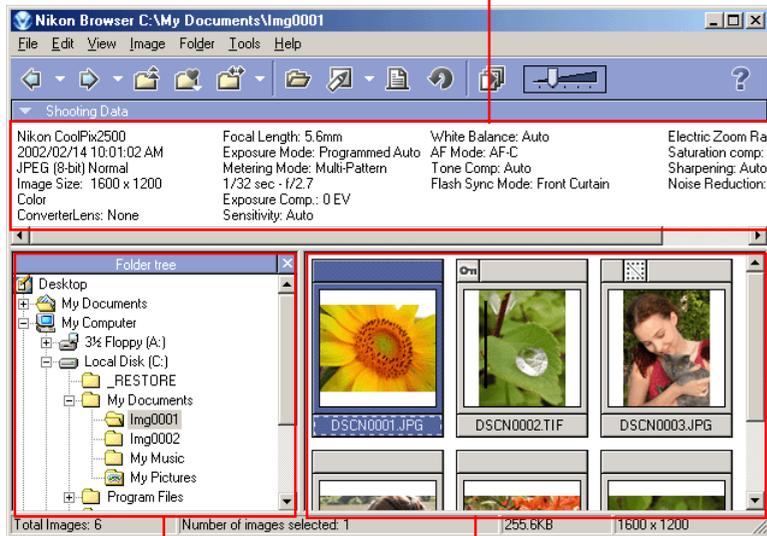


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## Nikon Browser

Nikon Browser enables you to browse a list of thumbnails showing the image files that have been transferred to your computer. You can also use the thumbnails displayed to move or open the image files associated with them, or view them in a slideshow.

Shooting Data area

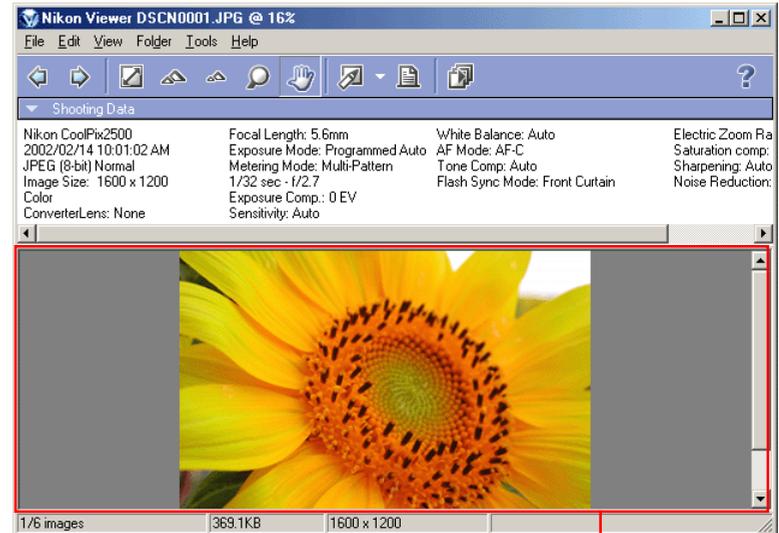


Folder tree area

Thumbnail list area

## Nikon Viewer

Nikon Viewer enables you to view a still image. In Nikon Viewer you can zoom in on or out from the still image displayed in the view area as well as decide which part of the image should be displayed, enabling you to take a closer look at the image.



View Area



Pg. For more information on:



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Pg. For more information on:



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# Using Nikon View 5

*How to use Nikon View 5*

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*Connecting Your Camera (Pg. 11)*

*Starting Nikon View 5 (Pg. 12)*

*Starting Nikon View under Windows XP (Pg. 13)*

*Starting Nikon View under Mac OS X (Pg. 14)*

*If Nikon Transfer Does Not Start (Pg. 15)*

*Transferring Images (Pg. 16)*

*Viewing Still Images (Pg. 17)*

*Playing Back Movies (Pg. 18)*

*Printing Images (Pg. 19)*

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## About This Chapter

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This chapter describes the basic operations of Nikon View 5.

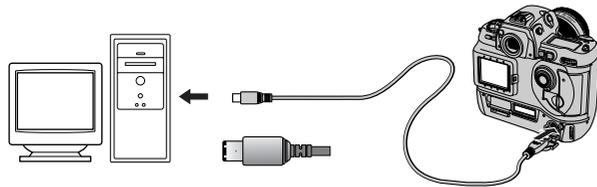
# Connecting Your Camera

If your computer is running the Windows operating system, be sure to install NikonView 5 before connecting your camera to the computer.

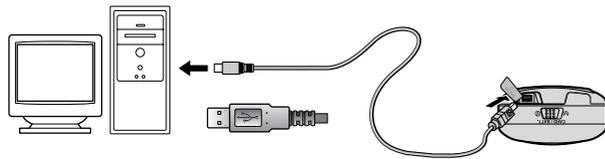
## Connecting the camera to your computer

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 series (IEEE 1394/Firewire interface)



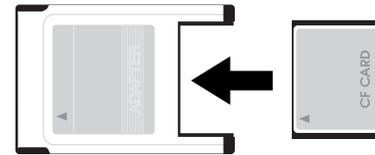
COOLPIX series (USB interface)

## Using a card slot

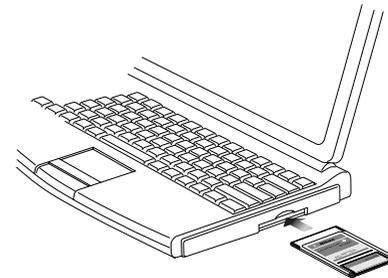
When inserted in a PC-card adapter (available separately), the camera memory card functions as a Type II PCMCIA ATA card, allowing images to be read from the card.

## Inserting a memory card

Remove the memory card from the camera and insert it in the adapter.



Insert the adapter into a PCMCIA TYPE II ATA card slot on your computer. For more information on inserting the adapter, see the documentation provided with your computer.



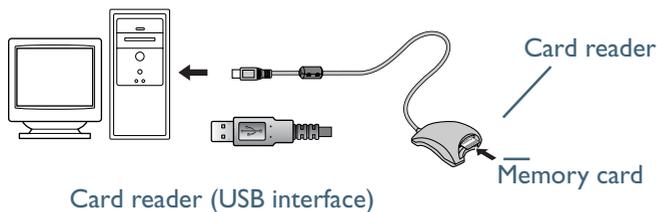
Depending on your operating environment, it may be necessary to install drivers, register the card with the system, or adjust settings to configure the computer to read memory cards. For details, see the documentation provided with your computer or operating system.

## 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. See the documentation provided with the card reader for more information on connecting it to a computer.



## Starting Nikon View 5

### Starting Nikon Transfer

Once installation is complete, Nikon Transfer will start automatically whenever your Nikon digital camera is connected to your computer and turned on, or when the camera memory card is inserted in a card slot or in a card reader connected to the computer. Note that only one camera can be connected to the computer at a time.



On a Macintosh, Nikon Transfer starts after Nikon Browser.

### If Nikon Transfer does not start

If Nikon Transfer does not start, Click here  to confirm that the camera is registered as a device with your computer.

### Auto start

Nikon Transfer will 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 the COOLPIX series (excluding COOLPIX600) or D1 series is inserted in a card reader or card slot

# Starting Nikon View under Windows XP

If your computer is running Windows XP Home Edition/Professional, procedures to start Nikon View 5 are different from other operating systems.

Under Windows XP, the **Removable Disk** dialog box is displayed when you connect the camera to the computer or insert the memory card into the card reader or card slot. Select **Copy pictures to a folder on my computer (using Nikon View 5)** in this dialog box to start Nikon Transfer.

When you connect a D1, D1X, D1H, or COOLPIX990/880 to the computer, the **Removable Disk** dialog box is not displayed. Nikon Transfer starts automatically. The **Removable Disk** dialog box is not displayed when the data stored on the memory card consists of movies only.



## Procedures to start Nikon View 5 under Windows XP

To start Nikon Transfer under Windows XP, follow the steps below.

1. Connect the camera to your computer using an interface cable or insert the memory card in a card reader or card slot.
2. Turn the camera on.

3. The **Removable Disk** dialog box is displayed.
4. Select **Copy pictures to a folder on my computer (using Nikon View 5)**.



5. Click **OK**.
6. Nikon Transfer starts.



## Always do the selected action check box

In the **Removable Disk** dialog box, if you select **Copy pictures to a folder on my computer (using Nikon View 5)** and the **Always do the selected action** check box, the **Removable Disk** dialog box will not be displayed the next time. Nikon Transfer starts automatically.

If you clear the **Always do the selected action** check box, the **Removable Disk** dialog box will be displayed.

# Starting Nikon View under Mac OS X

If the operating system on your computer is Mac OS X, Nikon Transfer and Image Capture launch automatically when you connect a camera for the first time.



When using Nikon Transfer under Mac OS X, it is recommended that you use the following settings when you connect a camera for the first time:

1. Connect the camera to your computer using an interface cable or insert the memory card in a card reader or card slot.
2. Turn the camera on.

3. Image Capture launches.



4. Select **None** from the **Hot Plug Action** pop-up menu and exit Image Capture.



5. Turn the camera off.
6. Nikon Transfer launches automatically the next time you turn the camera on.



## Starting Image Capture

You can also start Image Capture by double-clicking its icon in the Applications folder.

# If Nikon Transfer Does Not Start

This section describes the possible causes and solutions when Nikon Transfer does not start. If the problem persists, contact your retailer or our User Support Center.

The procedure for installing Nikon View 5 varies with your operating system and make of camera. Click the links below for complete installation instructions. After reading these instructions, you will be returned to the present manual.

## If nothing is displayed

Possible Cause	
A memory card is not inserted in the camera or card reader	 12
The images on the memory card were taken with a make of camera not supported under Nikon View 5.	 11
The camera is not properly installed.	 12
<b>Disable auto launch</b> is selected in the <b>Auto launch</b> tab of the <b>Preferences</b> dialog box.	 71
Your computer is running Nikon Capture (Windows only).	—

## If a window other than Nikon Transfer is displayed

Possible Cause	
The icon on the desktop was used to start the program.	 36
The <b>Start</b> menu was used to start the program (Windows version only).	 36
The icon in <b>Nikon Software</b> folder was used to start the program (Macintosh version only).	 36
The operating system on your computer is Windows XP.	 13
The operating system on your computer is Mac OS X.	 14

# Transferring Images

## Using the Image Transfer Window

To transfer image files, use Nikon Transfer.

## Transferring image files

1. Start Nikon Transfer.



2. Specify the destination folder for the transferred image files to be transferred in the File destination and naming area of Nikon Transfer.



3. Click the Transfer button. The image files are transferred to the destination folder you specified.



**Transfer button**

For more information on transferring image files using Nikon Transfer, see "Transferring images using Nikon Transfer" (📺 23) in "Tutorial: Nikon Transfer."

4. When transfer is complete, Nikon Transfer closes, and the transferred images are displayed in Nikon Browser as thumbnails.



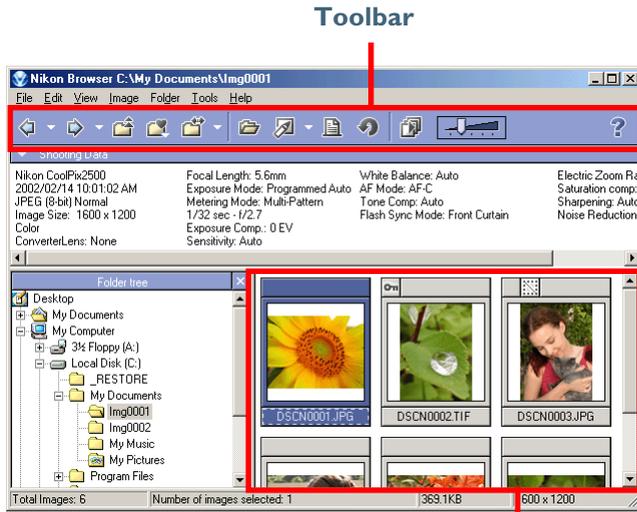
## Transferring images using the TRANSFER button on the camera

If the camera connected to your computer is equipped with a TRANSFER button, you can also use it to transfer images. Click  here for further instructions on transferring images using the TRANSFER button on the camera.

# Viewing Still Images

## Viewing still images

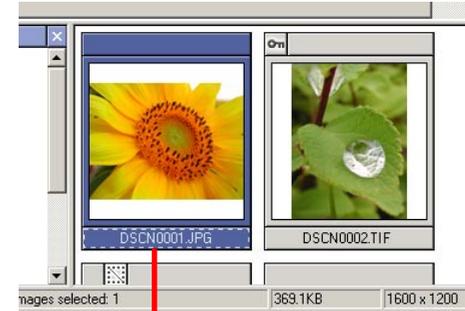
1. Check that Nikon Browser is displayed on your computer's screen.



Toolbar

Thumbnail list area

2. In Nikon Browser, select a still image you want to view from thumbnail list area.



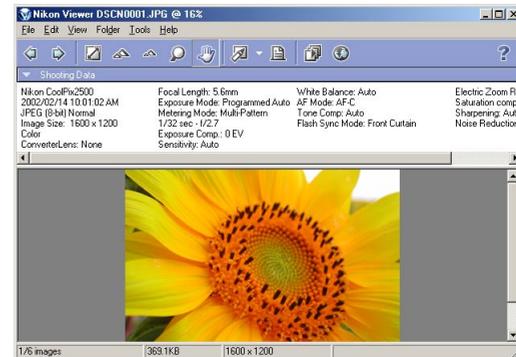
Select a thumbnail

3. On the toolbar, click the View button.



View button

4. Nikon Viewer starts and displays the selected image.

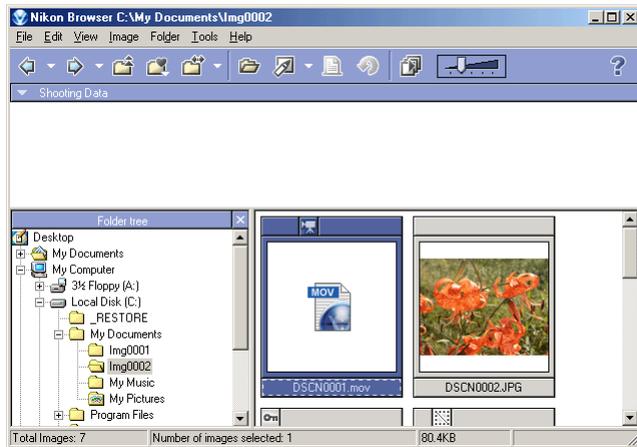


For more information on viewing still images, see "Viewing still images" (📺 51) in "Tutorial: Nikon Browser."

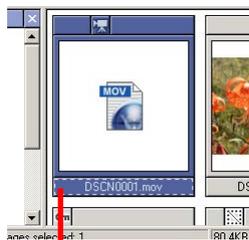
# Playing Back Movies

## Viewing movies

1. Check that Nikon Browser is displayed on your computer's screen.



2. In Nikon Browser, select a movie you want to play back from the list of thumbnails.



Selected thumbnail

3. On the toolbar, click the View button.



View button

4. The selected movie is played back with the program specified in the **Movie** tab of the **Preferences** dialog box.



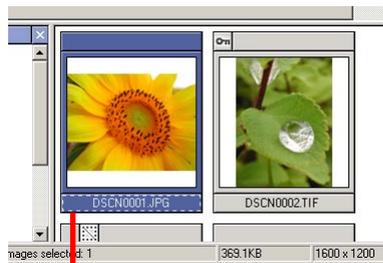
For more information on viewing movies, see "Playing back movies" (📺 51) in "Tutorial: Nikon Browser."

# Printing Images

## Printing Images from Nikon Browser

In Nikon Browser, you can print a still image by selecting the thumbnail displayed in the thumbnail list area.

1. In Nikon Browser, select one or more still images you want to print from the list of thumbnails.



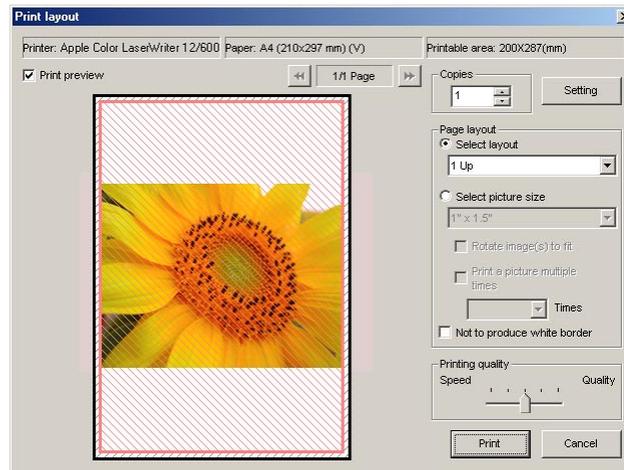
Selected thumbnail

2. On the toolbar, click the **Print** button.



Print button

3. The **Print** dialog box will be displayed.



4. Make the necessary settings and click the **Print** button.



5. The selected images are printed.

For more information on printing from Nikon Browser, see "Printing images" (📺 54) in "Tutorial: Nikon Browser."

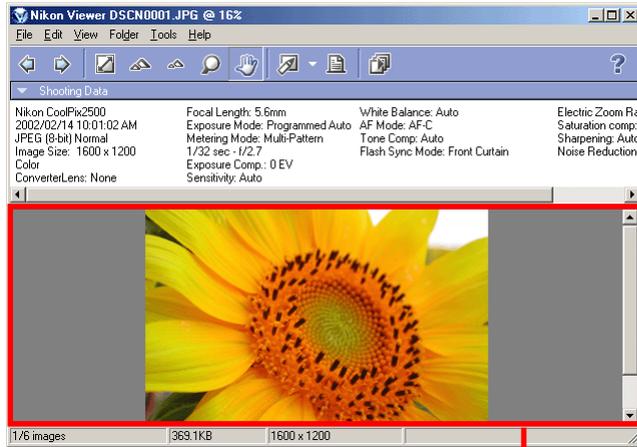
## Setting up the printer

For information on how to set up your printer, consult the documentation provided with your printer.

## Printing Images from Nikon Viewer

In Nikon Viewer, you can print still images displayed in the view area.

1. Check that the image you wish to print is displayed in the view area.



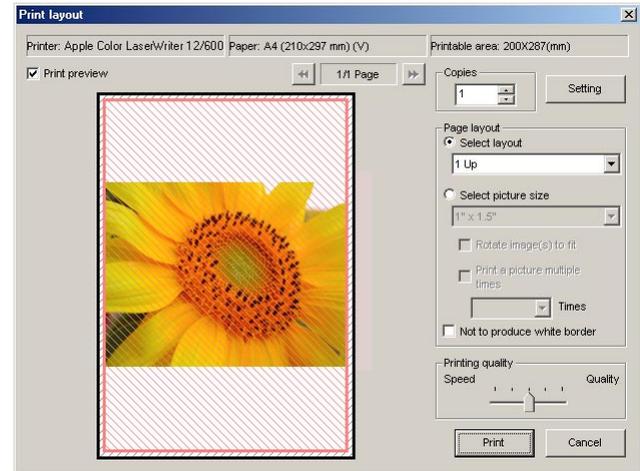
View Area

2. On the toolbar, click the **Print** button.



Print button

3. The **Print** dialog box will be displayed.



4. Make the necessary settings and click the **Print** button.

5. The selected image is printed

Print button



# Tutorial

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*Transferring and making use of image files*

**Nikon Transfer** (Pp. 22-36) 

**Nikon Browser** (Pp. 37-59) 

**Nikon Viewer** (Pp. 60-69) 

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## About This Chapter

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This chapter guides you through the functions of Nikon Transfer, Nikon Browser, and Nikon Viewer in detail, including transferring, thumbnail display and printing

# Nikon Transfer

## Using Nikon Transfer

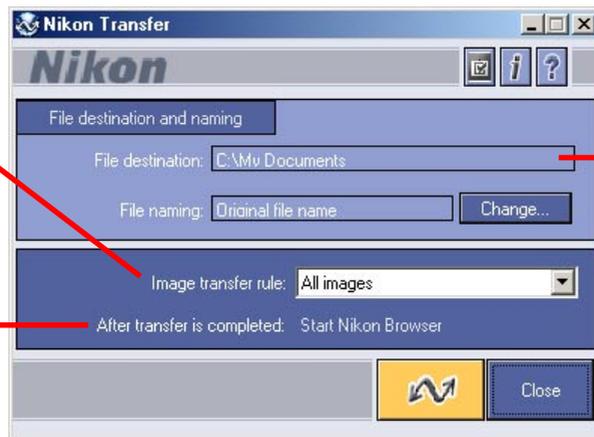
Nikon Transfer has the following buttons and functions.

### Image transfer rule menu

Specifies which image files should be transferred from the memory card (📍 23).

### After transfer is completed field

Displays actions to be performed after transfer, as set in the General tab of the Transfer options dialog box (📍 34).



### File destination and naming area

You can confirm and change the settings for the destination and naming of the files to be transferred in this area (📍 24).

Button	Function
 <b>Transfer options</b>	Sets transfer conditions and actions (📍 29).
 <b>File information</b>	Adds file information to the image files (📍 33).
 <b>Help</b>	Displays help for Nikon View 5 (📍 69).

Button	Function
 <b>Transfer</b>	Starts transferring image files to the computer according to the specified conditions (📍 34).
 <b>Close</b>	Closes Nikon Transfer.

## Menus in the Macintosh version

The Macintosh version of Nikon View 5 has menu commands that duplicate the functions of the tool buttons, while the Windows version does not.

## Transferring Images Using Nikon Transfer

This section describes how to use Nikon Transfer to transfer image files to your computer from a memory card inserted in a camera, card reader, or card slot.

### Step 1—Specify the image transfer rule

From the **Image transfer rule** pull-down menu, select a transfer rule.



By default, all the image files on the memory card are transferred. The rule you set will be retained even if Nikon Transfer is shut down and restarted.

#### If you are using a camera equipped with a TRANSFER button

You can also transfer image files using the TRANSFER button on your camera. Click [here](#)  for further instructions on transferring images using the TRANSFER button.

The following rules are available:

Rule	Description
All Images	Transfers all image files. This is default setting at installation.
Images marked for transfer	Transfers only the images that have been marked for transfer in the camera.
Images marked for protection	Transfers only the images that are marked for protection in the camera.
Images unmarked for protection	Transfers only the images that are not marked for protection in the camera.

#### Setting the transfer mark

The transfer mark can be set using the Auto Transfer function on your camera, or using the  button. Some cameras may not support the transfer mark. Consult the documentation provided with your camera on how to set the transfer mark.

## Step 2—Set up the transfer destination and file name

You can set the file name and the location to save the files before transferring the image files by modifying the settings in the **File destination and naming area**.



File destination and naming area

### File destination field

Displays the current destination of the files to be transferred. At installation, the default destination is set to "\My Pictures\Nikon View\Images" (or "\My Documents\Nikon View\Images" when the "My Pictures" folder does not exist) in Windows, and "Documents" in Macintosh (or "Picture" in Mac OS X).

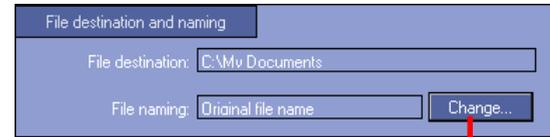
### File naming field

Displays "Original file name" or "Automatically generated file name." You can modify each setting using the **File Destination and Naming** dialog box. The changes made are reflected in the **File destination and naming** area. The default setting at installation is "Original file name." This means that the image name set at the time of shooting is maintained after transfer.

#### If you cannot change the transfer destination

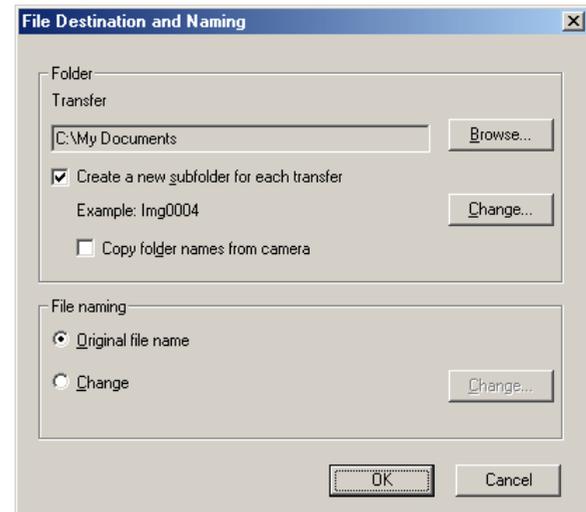
If an image database that uses a hot folder is specified in the **Database** tab (32) of the **Transfer options** dialog box, the File destination box in the **File destination and naming** area will be fixed to the path set in the **Specify a hot folder** field.

If you want to change the naming of the transferred files, click the **Change** button in the **File destination and naming** area of Nikon Transfer.



Change Button

Clicking **Change** displays the **File Destination and Naming** dialog box.

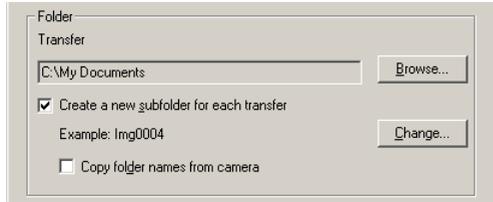


#### If a file with the same name already exists in the destination folder

If a file with the same name already exists in the destination folder, a sequential number is appended before the file extension at transfer.

## Specifying a transfer destination

You can set the transfer destination in the **Folder** area of the **File Destination and Naming** dialog box.



## Transfer field

Displays the current destination of the files to be transferred. Click **Browse** to specify a different destination.

## Create a new subfolder for each transfer check box

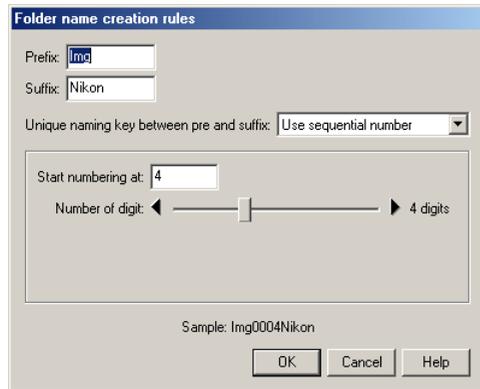
Select this check box to create a subfolder under the folder specified in the **Transfer** field with a name similar to that shown in the **Example**. The image files will be transferred to the newly created folder. Click **Change** to change the name of the subfolder.

## Copy folder names from camera check box

This check box is enabled when the **Create a new subfolder for each transfer** check box is selected. Select this check box to maintain the folder structure set in the camera. The files will be transferred to subfolders such as "I00NIKON" or "I00NCDIX."

## Folder name creation rules dialog box

When you click **Change** in the **Folder** area, the **Folder name creation rules** dialog box is displayed.



Folders are named as follows: “prefix + identifier + suffix”. An identifier can be a unique number, date, or date and time, which is specified in the **Folder name creation rules** dialog box.



### Prefix field

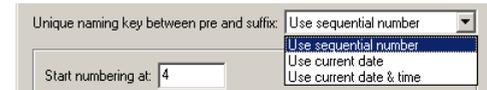
Specify the characters you want to append to the beginning of the folder name.

### Suffix field

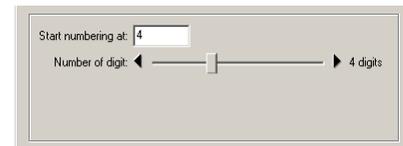
Specify the characters you want to append to the end of the folder name.

## Unique naming key between pre and suffix pull-down menu

Select the identifier you want to use for the folder name from **Use sequential number**, **Use current date**, or **Use current date & time**. The dialog box will show different options depending on the identifier you choose.



When you select **Use sequential number**, the folder name will include the sequential number with the starting number and number of digits you specify.



When you select **Use current date**, the folder name will include the date of transfer.



When you select **Use current date & time**, the folder name will include the date and time of transfer.

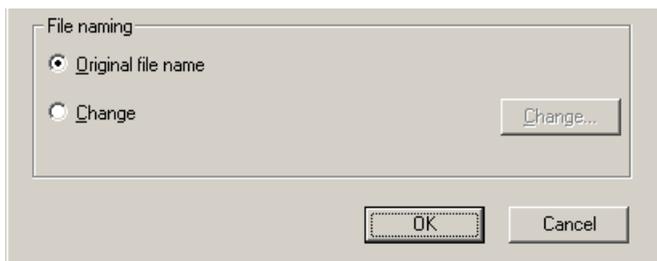


The date and time is of the form YYYY-MM-DD-HH-MM-SS-NN, where YYYY denotes the year, MM the month, DD the day of the month, HH the hour, MM the minute, SS the second, and NN the serial number added when a folder name already exists.

For a delimiter, you can also use a symbol other than a hyphen.

## Specifying the file name

You can set the file name in the **File naming** area of the **File Destination and Naming** dialog box.



## File naming limitations

The following limitations apply when naming a file:

Windows

- In an operating environment that supports long file names (255 characters or less including the pathname), the following characters cannot be used: \ / : ; \* ? " < > |
- In an operating environment that does not support long file names, a file name should be within 8 characters. Also, a space and the following characters cannot be used: \ / : ; \* ? " < >

Macintosh

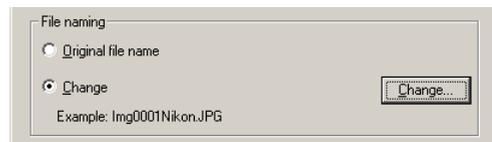
A file name should be within 31 characters. Also, a colon (:) cannot be used for a file name.

## Original file name

Select this option to use the image file name set in the camera when saving the transferred files.

## Change

Select this option to save the transferred files with a name similar to that shown in the Example.



Click **Change** to change the file name shown in the **Example**.

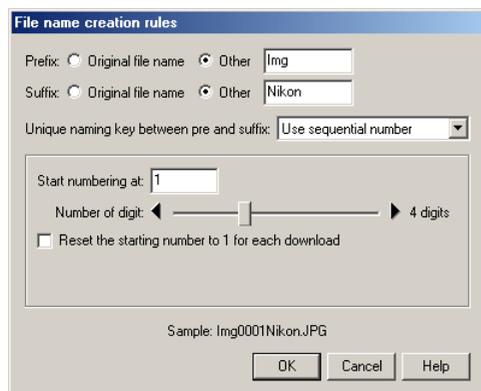
## Extensions

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

<b>JPEG</b>	.JPG
<b>TIFF</b>	.TIF
<b>RAW data</b>	.NEF
<b>Movie</b>	.MOV

## File name creation rules dialog box

When you click Change in the File naming area, the File name creation rules dialog box is displayed.



Files are named as follows: “prefix + identifier + suffix”. An identifier can be a unique number, date, or date and time, which is specified in the File name creation rules dialog box.



### Prefix field

Select **Original file name** to append the file name assigned in the camera to the beginning of the transferred file name. Select **Other** to append characters of your choice to the beginning of the file name.

### Suffix field

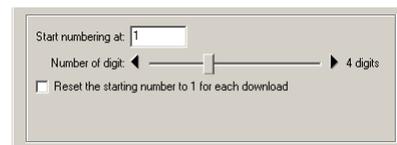
Select **Original file name** to append the file name assigned in the camera to the end of the transferred file name. Select **Other** to append characters of your choice to the end of the file name.

## Unique naming key between pre and suffix pull-down menu

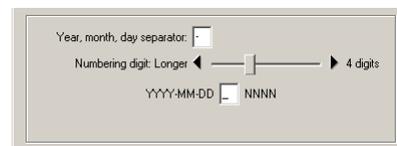
Select the identifier you want to use for the file name from **Use sequential number**, **Use current date**, or **Use current date & time**. The dialog box will show different options depending on the identifier you choose.



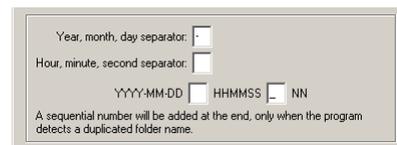
When you select **Use sequential number**, the file name will include the sequential number with the starting number and number of digits you specify.



When you select **Use current date**, the file name will include the date of transfer.



When you select **Use current date & time**, the file name will include the date and time of transfer.



The date and time is of the form YYYY-MM-DD-HH-MM-SS-NN, where YYYY denotes the year, MM the month, DD the day of the month, HH the hour, MM the minute, SS the second, and NN the serial number added when a file name already exists.

For a delimiter, you can also use a symbol other than a hyphen.

## Step 3—Set up the transfer options

Click the **Transfer options** button in Nikon Transfer to display the **Transfer options** dialog box (🔗 32).

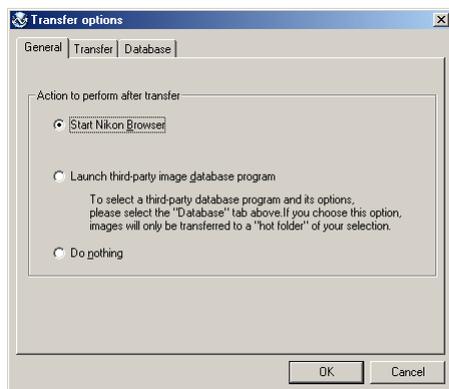


Transfer options button

## The Transfer options dialog box

The Transfer options dialog box has the following tabs:

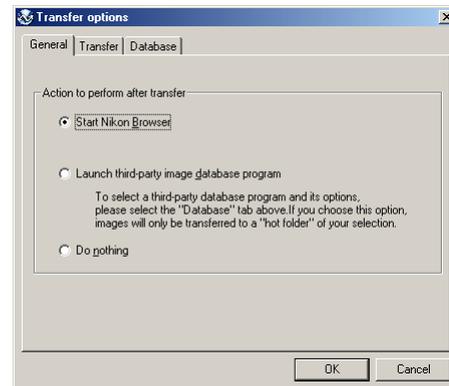
- **General**
- **Transfer**
- **Creator** (Macintosh version only)
- **Database**



The changes you make in this dialog box take effect when you click the **OK** button. Clicking the **Cancel** button closes the **Transfer options** dialog box without applying the changes you made in the dialog box.

## The General tab

In the **General** tab, you can set the action to perform after transferring image files.



### Start Nikon Browser

Select this option to start Nikon Browser after the image files are transferred.

### Launch third-party image database program

Select this option to launch an image database program specified in the **Database** tab (🔗 32) and register the transferred files.

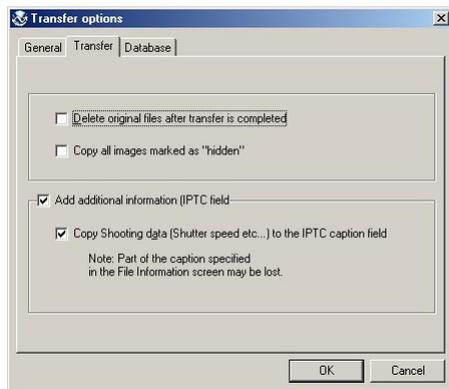
### Do nothing

Select this option if you want Nikon View 5 to do nothing after the transfer of the image files is complete. (In Macintosh, the thumbnail display in Nikon Browser is not updated when the images are transferred to your computer.)

## The Transfer tab

In the Transfer tab, you can make settings regarding the image files to be transferred.

## Windows



### Delete original files after transfer is completed check box

Select this check box to delete the image files from the memory card after they are transferred to your computer. The protected image files and the image files that are not transferred are not deleted. If this check box is cleared, the original files will be left untouched in the memory card after they are transferred.

### Copy all images marked as "hidden" check box

Select this check box to transfer all the image files that are marked as "hidden." The hidden files are not transferred if the check box is cleared.

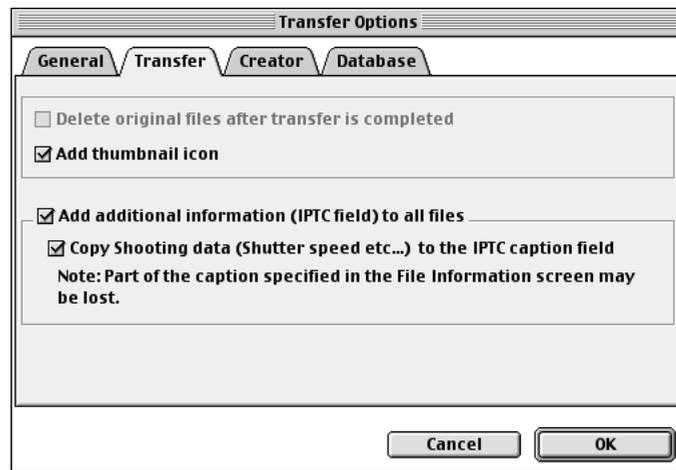
### Add additional information (IPTC field) to all files check box

Select this check box to add the file information set in the **IPTC Information** dialog box (🔍 33) to the transferred image files. When you select this option, the **Copy Shooting data (Shutter speed etc...) to the IPTC caption field** check box becomes enabled.

## Copy Shooting data (Shutter speed etc...) to the IPTC caption field check box

Select this check box to copy the shooting data to the transferred image files as a caption.

## Macintosh



### Add thumbnail icon check box

Select this check box to add thumbnail icons to the transferred image files.

### Add additional information (IPTC field) to all files check box

Select this check box to add the file information set in the **IPTC Information** dialog box (🔍 33) to the transferred image files. When you select this option, the **Copy Shooting data (Shutter speed etc...) to the IPTC caption field** check box becomes enabled.

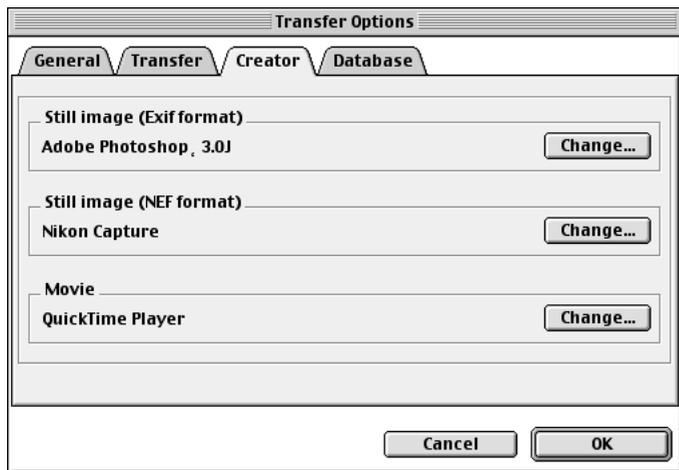
## Copy Shooting data (Shutter speed etc...) to the IPTC caption field check box

Select this check box to copy the shooting data to the transferred image files as a caption.

## The Creator tab (Macintosh version only)

The Macintosh version of Nikon Transfer has the **Creator** tab in the **Transfer Options** dialog box. In the **Creator** tab, you can set the programs you want to associate with the transferred image files. Once you make settings in this tab, double-clicking the image file opens it in the associated program.

To associate a program, click **Change** and select the program in the **Program selection** dialog box.



## Still image (Exif format) field

Specify the program to associate with either ".JPG" or ".TIF" image files. Clicking **Change** displays the dialog box in which you can specify a program.

## Still image (NEF format) field

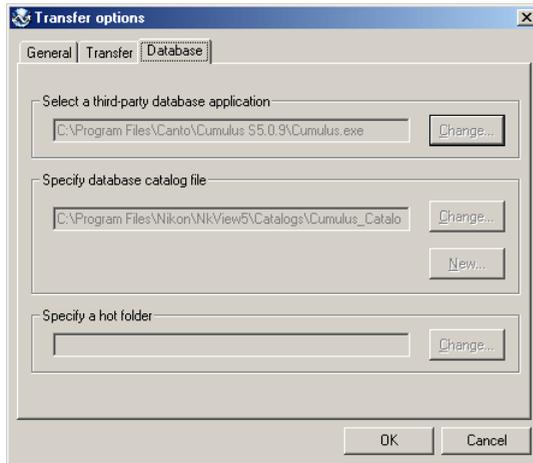
Specify the program to associate with ".NEF" image files. Clicking **Change** displays the dialog box in which you can specify a program.

## Movie field

Specify the program to associate with ".MOV" movie files. Clicking **Change** displays the dialog box in which you can specify a program.

## The Database tab

In the **Database** tab, you can specify the database program for managing the transferred image files. To change specification for an item, click the **Change** button next to the corresponding item.



### If Select a third-party database program is not selected

If **Select a third-party database program** is not selected in the **General** tab, the **Database** tab is disabled.

## Select a third-party database application field

If the selected image database application catalogs images in a file, you will be prompted to select the catalog file used. If it instead uses a hot folder, you will be prompted to select a folder for registering images. Be sure that the application selected is supported under Nikon View 5.

## Specify database catalog file field

Set this field if the selected image database program catalogs images in a file. Click **Change** to select an existing catalog file, or click **New** to create a new catalog file.

Cumulus 5.0 and iViewMediaPro 1.0 are examples of database programs that use a catalog file.

## Specify a hot folder field

Set this field if the selected image database program adds images stored in a folder to the database.

Click **Change** to select a hot folder in which image files are copied.

The folder name you specify here is automatically reflected in the **File Destination and Naming** dialog box ( 24).

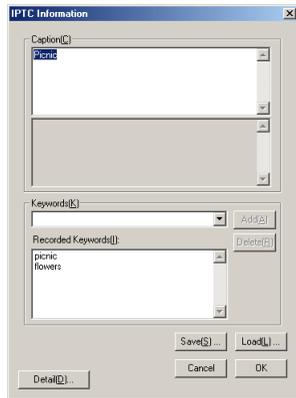
## Step 4—Add additional file information

When you click the **File information** button, the **IPCT Information** dialog box is displayed. In this dialog box, you can add file information such as captions and keywords to the image files to be transferred.

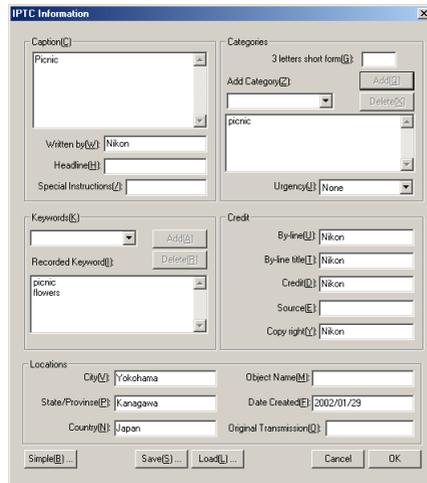


**File information button**

You can view the **IPCT Information** dialog box in Simple or Detail mode.



**Simple mode**



**Detail mode**

After the files are transferred, you can view the added information in Nikon Browser (48).

## Setting the IPCT Information dialog box (Simple mode)

### Caption area

You can enter the caption you want to add to the image to be transferred.

### Keywords area

You can enter keywords that you want to add to the file information. To add keywords, enter keywords in the text box and click **Add**. The **Recorded Keywords** text box displays all the previously added keywords in a list. The maximum number of keywords you can add is 20.

To save the file information you entered, click **Save**. To open previously saved file information, click **Load**.

Click **Detail** to display the **IPCT Information** dialog box in the Detail mode. In the Detail mode, you can enter more detailed information such as credits and locations.



## Adding file information

If the **Add additional information (IPCT field) to all files** check box in the **Transfer** tab (30) of the **Transfer options** dialog box is selected, the settings in the **IPCT Information** dialog box are added to the files during transfer.

You cannot add file information to movie files.

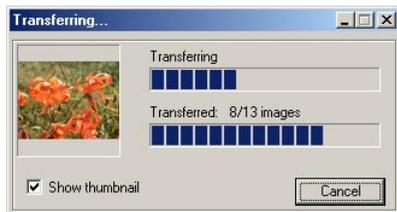
## Step 5—Transfer image files

Click the **Transfer** button to start the transfer of image files with the specified transfer settings.



Transfer button

The **Transferring** dialog box is displayed during transfer. The thumbnail of the file being transferred is displayed in this dialog box. Clear the **Show thumbnail** check box to stop the thumbnail from being displayed.



## Cancelling during transfer

To cancel transfer of the image files, click **Cancel** in the **Transferring** dialog box. When you are transferring multiple image files, the images that have already been transferred at the time **Cancel** is clicked are saved in the destination folder.

## Programs that launch after transfer

When transfer is completed, the action specified in the **General** tab (29) of the **Transfer options** dialog box is processed.



## Operations during transfer

You cannot perform any other operation on Nikon View 5 while the **Transferring** dialog box is displayed.

## Unexpected termination

Nikon Transfer will display a warning message if any of the operations listed below are performed at the time of its startup. Click **OK** to close the warning and exit Nikon Transfer.

- If you turn the camera off, or disconnect the cable connecting the computer and camera or card reader.
- If you remove the memory card from the camera, card slot, or card reader.



To avoid unexpected termination, use the **Close** button to exit Nikon Transfer.



Close button

## Restarting Nikon Transfer

Nikon Transfer can be restarted using the methods described below.

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

- Turning the camera on
- Connecting the camera to the computer
- Inserting the memory card in a card reader or card slot

Nikon Transfer launches when a camera is connected or memory card inserted.

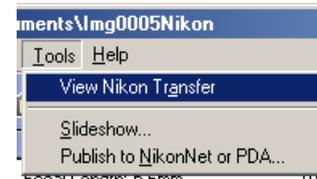


## If you exited Nikon Transfer while the camera and computer were connected

If you exited Nikon Transfer while the camera and computer were connected, start Nikon View 5 using the **Start** menu (Windows) or the desktop icon. When you start the program this way Nikon Browser will be displayed.



To start Nikon Transfer from Nikon Browser, select **View Nikon Transfer** on the **Tools** menu.



# Nikon Browser

## Using Nikon Browser

Nikon Browser contains the following items:

### Title Bar

Displays the name of the currently selected folder.

### Toolbar

Contains buttons for operations that can be performed in Nikon Browser.

### Shooting Data Area

Displays shooting data for the selected image (🔍 47).

### Folder tree area

Displays the drives and folders in the file system as a tree (🔍 39).



### Menu bar

Contains menus for the operations that can be performed in Nikon Browser (🔍 77).

### Thumbnail list area

Displays thumbnails of the image files included in the folder selected in the folder tree area (🔍 43).

### Status bar

Displays such information as the number of image files in the selected folder and the number of items selected in the thumbnail list.

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

Nikon Browser contains the following buttons:

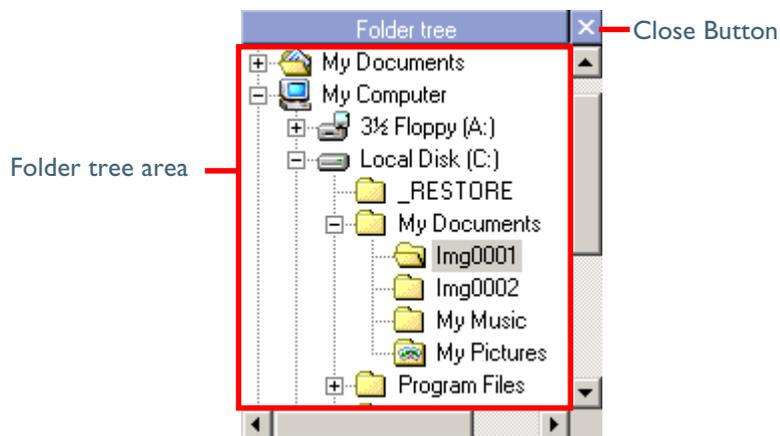
Button	Function
 <b>Back</b>	Returns to the folder selected before the current folder (🔗 39).
 <b>Forward</b>	Returns to where you were when you clicked the <b>Back</b> button (🔗 39).
 <b>Up</b>	Selects the folder one level higher than the current folder in the folder hierarchy (🔗 39).
 <b>Favorites</b>	Adds the selected folder to the Favorites or selects a folder from the list of Favorites (🔗 41).
 <b>Transfer Destination</b>	Displays a list of 10 most recent destination folders for image files that were transferred using Nikon Transfer. When you select a folder from the list, the folder will be selected in the folder tree area (🔗 39).
 <b>View</b>	Opens the file associated with the thumbnail selected in the thumbnail list area. Nikon Viewer is used for still images, and the program designated in Preferences is used for movie files (🔗 50).

Button	Function
 <b>Edit</b>	Opens the image file selected in the thumbnail list area with the designated image editing program (🔗 52).
 <b>Print</b>	Prints the still image selected in the thumbnail list area (🔗 54).
 <b>Rotate</b>	Rotates the still image selected in the thumbnail list area. The thumbnail is rotated as well as the image itself (🔗 46).
 <b>Slideshow</b>	Plays back the image files selected in the thumbnail list area as a slideshow (🔗 56).
 <b>Help</b>	Displays help for Nikon View 5 (🔗 69).

## Working with folders

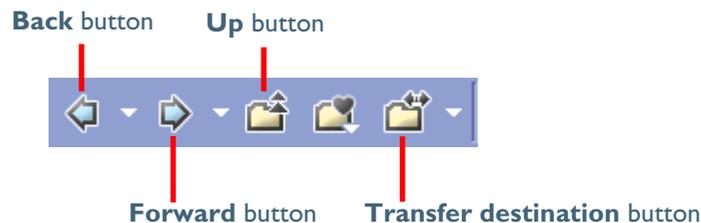
When you select a folder from the folder tree area, the thumbnails of image files in the folder are displayed in the thumbnail list area.

You can close the folder tree area by clicking the **Close** button in the upper right corner. To display the folder tree area again, select **View Folders** from the **View** menu.



## Choosing a folder

The folder tree area displays drives and folders in your computer as a tree from the desktop down. In the folder tree area, you can only select one folder at a time.



You can go back to the previous folder by clicking the **Back** button on the toolbar. You can also select from up to 10 previous folders by clicking the drop-down arrow on the right.

Use the **Forward** button to go back to where you were when you clicked the **Back** button. You can also select from up to 10 folders by clicking the drop-down arrow on the right.

Click the **Up** button to select a folder one level higher than the current folder in the folder hierarchy.

Click the **Transfer destination** button to view a list of 10 most recent destination folders for image files that were transferred using Nikon Transfer. When you select a folder from the list, the folder will be selected in the folder tree area.



## Selecting a folder using the keyboard

In Windows, you can select a folder using the following keys instead of the tool buttons:

- **HOME** Selects the Desktop icon displayed at the root of the folder tree.
- **END** Selects the folder or drive displayed at the bottom of the folder tree area.
- **BACKSPACE** Selects the folder one level higher than the current folder in the folder tree.



## Opening folders in Explorer or Finder

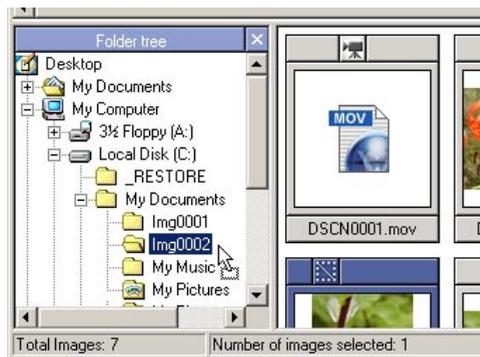
In Windows, you can open a folder in Explorer by selecting a folder and clicking **Open with Explorer** from the **Folder** menu.

In Macintosh, you can open a folder in Finder by selecting a folder and clicking **Open in Finder** from the **Folder** menu.

## Moving image files

### Moving files between folders

You can move image files by dragging and dropping thumbnails displayed in the thumbnail list area to a folder in the folder tree area.



Button	Windows	Macintosh
Moving within the same drive	Drop	Drop
Copying within the same drive	CTRL + drop	OPTION + drop
Moving between separate drives	SHIFT + drop	—
Copying between separate drives	Drop	Drop



### Creating and deleting folders in the folder tree area

You cannot create or delete folders in the folder tree area. If a folder is created in a program other than Nikon View 5, the display of the folder tree area is refreshed when Nikon View 5 is notified by the system that a new folder was created (Windows), or when the user selects **Refresh** from the **View** menu (Macintosh).

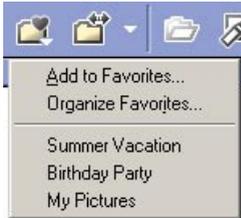


### Deleting folders (Windows)

If you want to delete a folder, select a folder one level higher than the folder you want to delete, so that the folder thumbnail is displayed in the thumbnail list area. Then, select the folder thumbnail in the thumbnail list area and select **Delete** from the **File** menu.

## Adding folders to Favorites

In Nikon Browser, you can add folders containing transferred images to Favorites. Folders to be added to Favorites can be selected using either the **Favorites** tool button or the **Favorites** option in the **Folder** menu. Up to 30 folders can be listed in Favorites.



## Add to Favorites dialog box

To add a folder to Favorites, select the folder you want to add in the folder tree area. Then, click the **Favorites** button on the toolbar, or select **Favorites > Add to Favorites** from the **Folder** menu. The **Add to Favorites** dialog box will be displayed.



### Name box

You can assign a name to the folder selected in the **Folder location** box. The folder will then be listed in Favorites under the assigned name. This does not affect the name of the original folder.

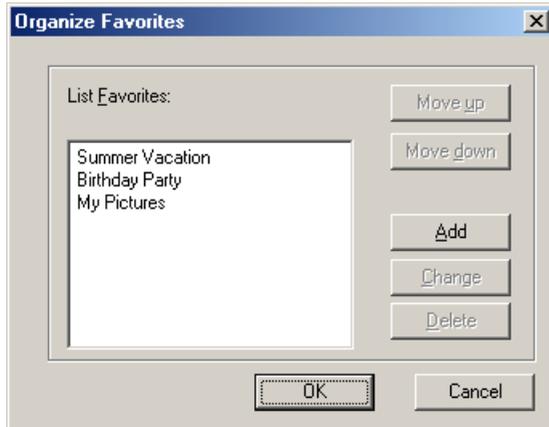
### Folder location box

Displays the location of the folder to be added to Favorites.

To add a different folder to Favorites, click **Browse** and select the folder you want to add. Click **OK** to add the selected folder to Favorites.

## Organize Favorites dialog box

To organize folders within Favorites, click the **Favorites** button on the toolbar, or select **Favorites > Organize Favorites** from the **Folder** menu. The **Organize Favorites** dialog box will be displayed.



## List Favorites box

The folders that have been added to Favorites are displayed in the list.

## Move up / Move down buttons

Click to move the selected folder in **List Favorites** up and down. The folders will be displayed in Favorites in **Folder > Favorites** in the order you specify in this list.

## Add button

Click to display the **Add to Favorites** dialog box. In this dialog box, you can add folders to the Favorites.

## Change button

Click to display the **Change Favorites** dialog box.



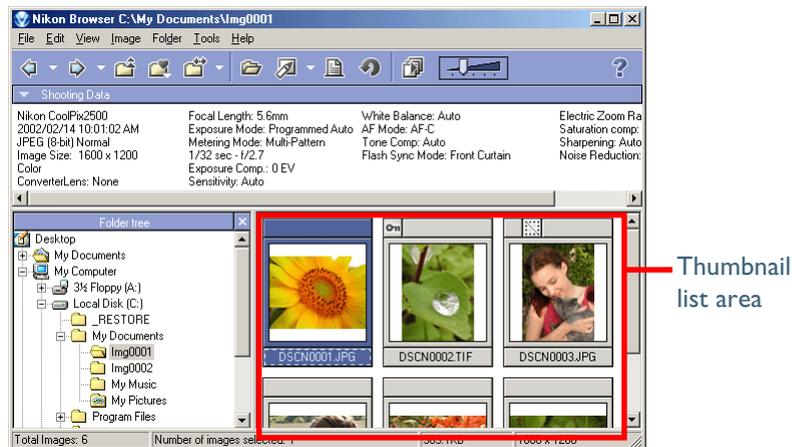
In this dialog box, you can change the name of folders listed in Favorites. This does not affect the name of the original folder.

## Delete button

Click to remove the selected folder from Favorites. The original folder is not deleted from your computer.

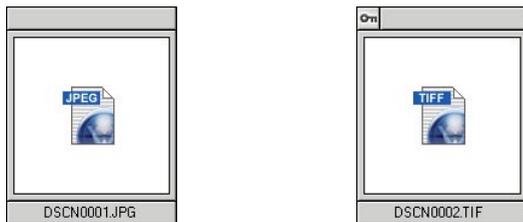
## Working with thumbnails

The thumbnail list area displays thumbnails for all images stored in the selected folder.

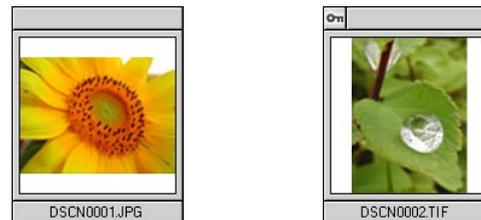


## Thumbnail display

Sometimes, a generic file icon is displayed instead of a thumbnail in the thumbnail list area. This is because some image editing programs strip off the thumbnail data appended to the image file.



If this happens, select the **Re-create thumbnails from actual image data** check box in the **Thumbnails** tab (🔗 72) of the Preferences dialog box. This will enable Nikon View 5 to create thumbnail data based on the image. The new thumbnail will be displayed in the thumbnail list area.



Note also that a folder icon is displayed in the thumbnail list area if there is a subfolder in the folder selected in the folder tree area (Windows version only).



To open the folder, select the folder icon in the thumbnail list area and click the **View** button on the toolbar. The folder will be selected in the folder tree area.

## Changing the thumbnail size

You can change the display size of thumbnails in the thumbnail list area by using the slider on the toolbar or the **View Size** option in the **View** menu.



Slider

The following five sizes are available:

<b>Minimum</b>	64 × 64 pixels
<b>Small</b>	96 × 96 pixels
<b>Normal</b>	128 × 128 pixels
<b>Large</b>	192 × 192 pixels
<b>Maximum</b>	256 × 256 pixels

## Selecting thumbnails

Thumbnail previews of the images in the selected folder are shown in the thumbnail list area. Click a thumbnail to select it.

To select multiple thumbnails, hold down the CTRL key (Windows) or the Command key (Macintosh) while clicking on each of the thumbnails.

You can also drag the mouse and select multiple thumbnails.

Selected thumbnails



### Selecting Multiple Images

You can use the **Select** option in the **Edit** menu to select all images that have the same attribute set in the camera, such as protected/unprotected and hidden (Windows version only).

## Thumbnail attributes

Each thumbnail displayed in the thumbnail list area has an icon that represents its attributes. There are three types of icons: **Protection**, **Hide** (Windows version only), and **Movie**.

Attributes icon



Icon	Description
 <b>Protection Attribute</b>	Image protection is ON.
 <b>Hide</b>	Hide Image mode is ON
 <b>Movie</b>	Movie file.

You can also protect (Windows and Macintosh) or hide (Windows only) images associated with the selected thumbnail by selecting **Attribute** from the **File** menu. Protecting an image prevents it from accidental deletion. Hiding an image prevents it from being shown in Explorer.

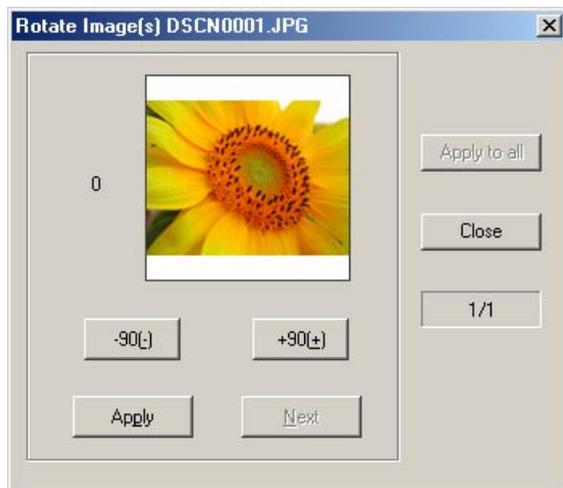


## Rotating thumbnails

In the thumbnail list area, you can rotate selected thumbnails. The rotation applied to a thumbnail is also reflected in the associated image file. Use the

**Rotate Image(s)** dialog box to rotate thumbnails.

To display the **Rotate Image(s)** dialog box, click the **Rotate** button on the toolbar, or select **Rotate** from the **Image** menu.



In the **Rotate Image(s)** dialog box, click **-90** to rotate the thumbnail 90 degrees counterclockwise or **+90** to rotate 90 degrees clockwise. Click the same button twice if you want to rotate the thumbnail 180 degrees. You can check the results in the preview area.

## When one thumbnail is selected

Click **Apply** to rotate both the thumbnail and the associated image file and then close the dialog box.

## When multiple thumbnails are selected

Click **Apply** to rotate both the thumbnail and the associated image file and then display the next thumbnail.

You can move on to the next thumbnail without altering the current thumbnail by clicking **Next**.

Click **Apply to all** to apply the orientation of the current thumbnail to all the selected thumbnails and the associated image files. Rotation is not applied to the skipped files and files that have already been rotated.



## Rotating movies

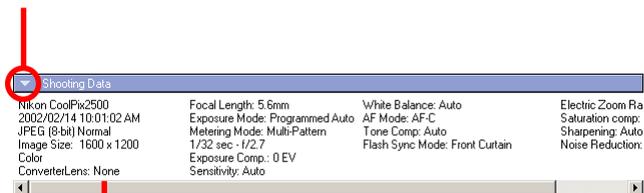
Movies cannot be rotated. If a movie file is included in the selected thumbnails, the movie file is not displayed in the **Rotate Image(s)** dialog box.

## Displaying shooting data

When you select a single thumbnail, shooting data is displayed in the **Shooting Data** area. No shooting data is displayed if no thumbnail is selected or multiple thumbnails are selected.

You can show or hide the shooting data by selecting **View Shooting Data** from the **View** menu. You can also expand or collapse the **Shooting Data** area by clicking the toggle button (a small triangle) in the upper left corner.

Toggle button



Shooting Data area expanded



Shooting Data area collapsed

The information displayed includes the following items. Available information varies according to the model of the camera.

Camera Name / Date and Time / Image Quality / Image Size / Color / Converter Lens / Lens / Focal Length / Exposure Mode / Metering Mode / Shutter Speed / Aperture / Exposure Compensation / Sensitivity / White Balance / AF Mode / Tone Compensation / Flash Sync Mode / Flash Mode / Dimmer Compensation Offset / Electronic Zoom Scale / Saturation Control / Color Mode / Hue Adjustment / Image Sharpening / Noise Reduction / Camera ID / Latitude (GPS) / Longitude (GPS) / Altitude (GPS)



**COOLPIX990/880**

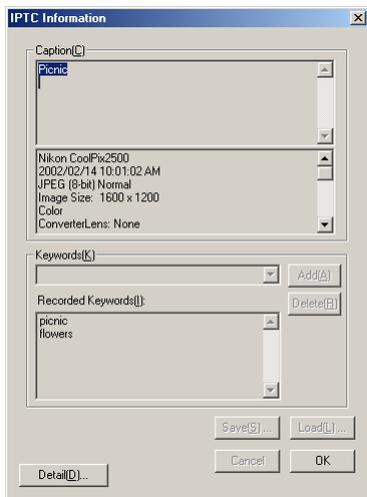
Only the following data is displayed: Thumbnail data, File name, File size, Date and time, Number of bits, Protection Attribute, Hide Attribute

## Viewing file information

In Nikon Browser, you can use the **IPTC Information** dialog box to view the file information added to an image file during transfer.

### Displaying the IPTC Information dialog box

To open the **IPTC Information** dialog box, select a thumbnail in the thumbnail list area and click **IPTC Information** (Windows) or **File Information** (Macintosh) on the **File** menu.



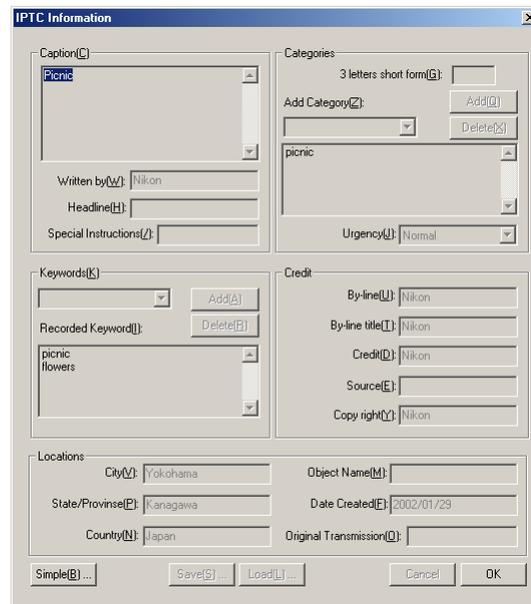
Simple mode

In the lower part of the **Caption** area in the **IPTC Information** dialog box, the shooting data added to the image file during transfer is displayed.

## Registering shooting data

Shooting data is added to the image file during transfer when the **Copy Shooting data (Shutter speed etc...)** to the IPTC caption field check box in the **Transfer** tab (30) of the **Transfer options** dialog box is selected.

You can view the **IPTC Information** dialog box in Simple or Detail mode. Click the **Simple/Detail** button to toggle between Simple and Detail mode.



Detail mode

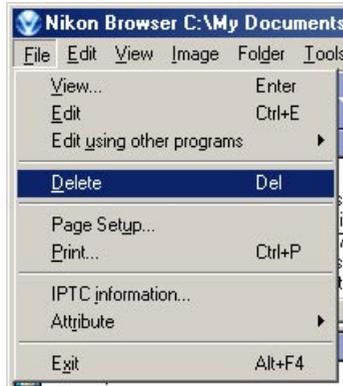
For more information on the **IPTC Information** dialog box, see "Step 4: Add additional file information" (33) in "Tutorial: Nikon Transfer." Movies can be played back by clicking the associated thumbnail.

## File information from Nikon Browser

IPTC information displayed in Nikon Browser cannot be edited. Note that there is no file information attached to movies.

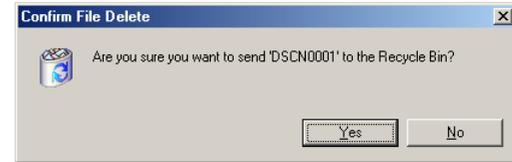
## Deleting image files

To delete image files in Nikon Browser, select the associated thumbnails in the thumbnail list area and select **Delete** from the **File** menu.



You can attain the same results by pressing the DELETE key (Windows) or COMMAND + DELETE keys (Macintosh).

If any protected image files are included in the selected thumbnails, a dialog box will be displayed confirming the deletion. Click the **Yes** button in the dialog box to go ahead with the deletion.



If a folder thumbnail is displayed in the thumbnail list area, you can select the folder to delete the folder and all its contents (Windows version only).

---

### Deleted image files

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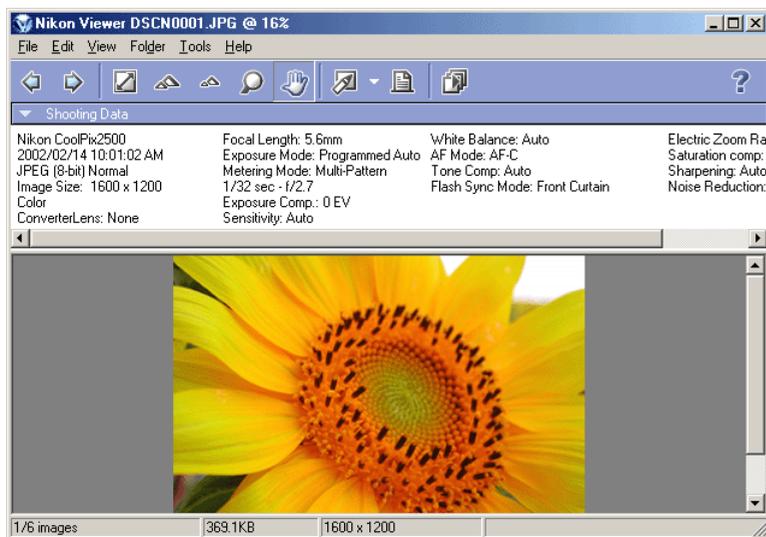
Deleted image files are moved to the Recycle Bin (Windows) or the Trash (Macintosh). To cancel the deletion, open the Recycle Bin or the Trash and put the deleted files back to the original location. In Windows, if you delete image files from a memory card inserted in the camera, card slot, or card reader, or from a network folder, the image files are permanently erased and cannot be recovered.

## Displaying Images

When you select a thumbnail in the thumbnail list area, still images are displayed in Nikon Viewer while movie files are played back in the program selected in the **Movie** Tab of the **Preferences** dialog box (🔗 74).

## Viewing still images

To view a still image, select the associated thumbnail in the thumbnail list area, and click the **View** button on the toolbar or select **View** from the **File** menu. Nikon Viewer launches and displays the image.



## Other ways of viewing images

You can also open an image in Nikon Viewer by:

- double-clicking the thumbnail
- selecting the thumbnail and pressing the ENTER key (Windows) or the RETURN key (Macintosh)

## Displaying images in Nikon Viewer

The image file associated with a thumbnail selected in Nikon Browser is displayed in the view area of Nikon Viewer. Only one image can be displayed at a time.

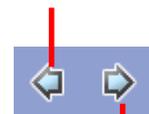
If multiple thumbnails are opened, only one image is displayed. You have to switch back and forth to view the other images.

You can use the Nikon Viewer status bar to check the number of the opened images and the status of the currently displayed image.



You can change the displayed image using the **Forward** and **Back** buttons on the toolbar of Nikon Viewer.

Forward button



Back button

In Windows, even if you open only one thumbnail in the thumbnail list area, you can browse through all the still images stored in the same folder as the selected image by using the **Forward** and **Back** buttons.



## Image Editing Programs

To edit a still image, select its thumbnail and click the **Edit** button on the toolbar or select **Edit** from the **File** menu. This will launch the Image Editing Program specified in the Still image tab (🔗 73) of the **Preferences** dialog box.



**Pg.** For more information on:



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## Playing back movies

To play back a movie, select the associated thumbnail in the thumbnail list area and click the **View** button on the toolbar, or select **View** from the **File** menu. The application specified in the **Movie** tab (  74) of the **Preferences** dialog box launches and plays back the movie.



## Installing QuickTime

In Windows, you cannot use Windows Media Player to play back movies recorded with the COOLPIX series digital cameras. If a movie player program is not installed, install the version of QuickTime bundled with Nikon View 5 (COOLPIX series only).

For more information on installation, see *Nikon View 5 Installation Guide*.



### Other ways to play back movies

You can also play back a movie by:

- double-clicking the thumbnail
- selecting the thumbnail and pressing the ENTER key (Windows) or the RETURN key (Macintosh)



### Program to edit movies

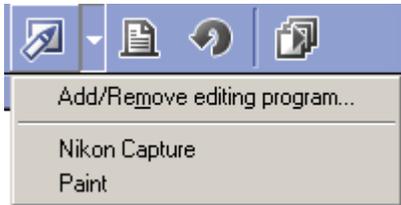
To edit a movie, select its thumbnail and click the **Edit** button on the toolbar or click **Edit** on the **File** menu. This will launch the program specified in the **Movie** tab (  74) of the **Preferences** dialog box.

## Adding and removing editing programs

In Nikon Browser, use the **Add/Remove editing program** dialog box to register programs frequently used to edit image files.

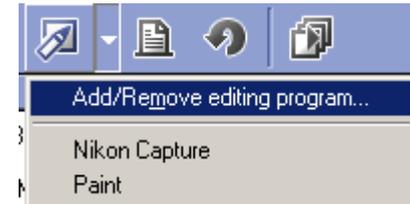
You can only specify one program in the **Movie** and **Still images** tabs in **Preferences**. If you register programs, you can choose from multiple programs depending on the image that you are editing.

You can access the registered programs by clicking the drop-down arrow next to the **Edit** tool button or selecting **Edit using other programs** from the **File** menu.

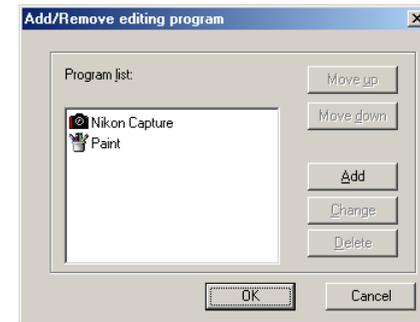


## Displaying the Add/Remove editing program dialog box

To display the **Add/Remove editing program** dialog box, select **Add/Remove editing program** from the **Edit** tool button pull down menu, or select **Edit using other programs** from the **File** menu.



In the **Add/Remove editing program** dialog box, you can organize registered programs as well as register them.



*Pg. For more information on:*

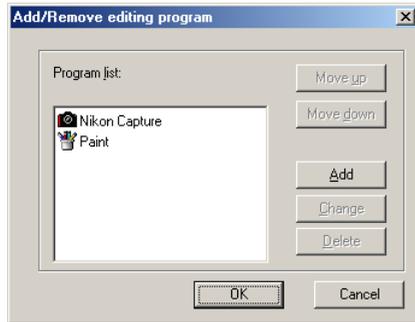


73 Preferences: Still Image



74 Preferences: Movie

## The Add/Remove editing program dialog box



### Program list box

The registered programs are displayed in the list.

### Move up / Move down buttons

Click to move the selected program in the **Program list** up and down. You can modify the order of the registered programs that are displayed by clicking the **Edit** tool button or selecting **Edit using other programs** from the **File** menu.

### Add button

Click to display the **Add program** dialog box. In the **Add program** dialog box, you can select and register programs.

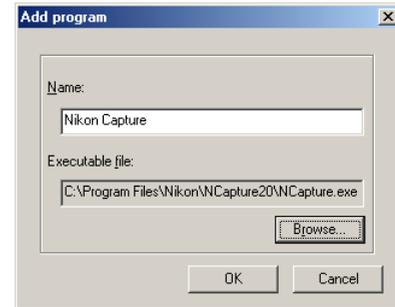
### Change button

Click to display the **Change program** dialog box. In the **Change program** dialog box, you can change the registered programs.

### Delete button

Click to remove the selected program from the **Program list**. The program itself is not deleted.

## The Add program dialog box



### Name box

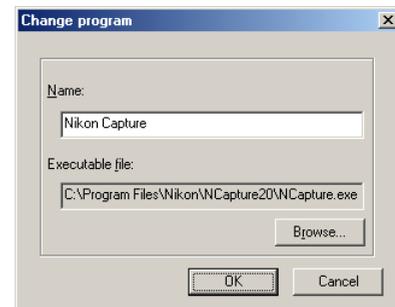
You can assign a name to the program selected in **Executable file**. The program is added to the **Program list** with this name instead of the actual program name.

### Executable file box

Displays the path and file name of the program to add.

To add a different program to the **Program list**, click **Browse** and select the program you want to add. Click **OK** to add the selected program to the **Program list**.

### The Change program dialog box

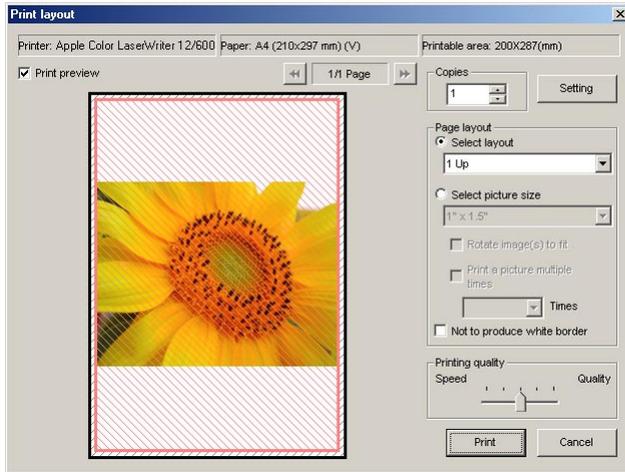


In the **Change program** dialog box, you can change the name of the program that appears in the **Edit** tool button pull down menu, and in the **Edit using other programs** submenu. This does not affect the name of the original program.

## Printing images

In Nikon Browser, you can print a still image by selecting the thumbnail displayed in the thumbnail list area. Use the **Print layout** dialog box to print a still image.

To display the **Print layout** dialog box, select the thumbnail of the image you want to print in the thumbnail list area, then click the **Print** button on the toolbar, or select **Print** from the **File** menu. You can also print multiple still images at one time.



When you have made all the necessary settings, click **Print** to start printing.

Clicking **Cancel** closes the **Print layout** dialog box without printing.

## The Print layout dialog box

When you click **Setting**, the **Printer settings** dialog box is displayed. The settings you make in this dialog box are applied to the following items:

<b>Printer</b>	Displays the name of the currently selected printer.
<b>Paper</b>	Displays the currently selected paper size.
<b>Printable Area</b>	Displays the printable area for the selected paper size.

## Print preview check box

Select this check box to display a preview. You can toggle display of the preview for each page.

## Copies box

Specify the number of copies to print. The maximum number of copies is 100.

## Setting button

Click to display the **Printer settings** dialog box in which you can modify the printer and paper settings. The changes made are applied to the **Printer**, **Paper**, and **Printable area** fields.

## Page layout area

Choose from either **Select layout** or **Select picture size**.

### Select layout

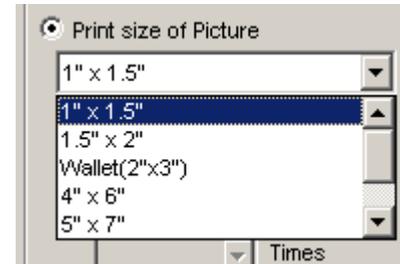
Select this option if you want to select the number of images to print on one page from the list.

Number of images per page	Paper Orientation	
	(portrait)	(landscape)
1	1 in the center	1 in the center
2	2 pictures one on top of the other	2 pictures side by side
4	2 rows x 2 columns	2 rows x 2 columns
8	4 rows x 2 columns	2 rows x 4 columns
16	4 rows x 4 columns	4 rows x 4 columns
25	5 rows x 5 columns	5 rows x 5 columns

You can specify whether to print the image information together. You can also specify to print a list of image information. The size of the images are automatically adjusted according to the layout.

## Select picture size

Select this option if you want to select the size of the image from the list.



Selecting this option also enables you to rotate the image to adjust the margin or print the same image multiple times.

### Rotate image(s) to fit check box

Select this check box to adjust the image size so that it fits into the box with a red border. If the aspect ratio of the box and the image differ, part of the image may not be printed.

### Printing quality area

Use the slider to adjust the balance between the speed and quality of printing.



## Playing a slideshow

In Nikon Browser, you can view the image files associated with the selected thumbnails as a slideshow.

### Displaying the Slideshow Properties dialog box

To view a slideshow, select the thumbnails of the image files you want to view in the thumbnail list area, then click the **Slideshow** button on the tool bar or select **Slideshow** from the **Tools** menu.



Slideshow button

The slideshow window is displayed with the **Slideshow Properties** dialog box displayed in front of the slides. You can change the slideshow settings using this **Slideshow Properties** dialog box.



You can show or hide the **Slideshow Properties** dialog box by pressing the **TAB** key.

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### When one thumbnail is selected

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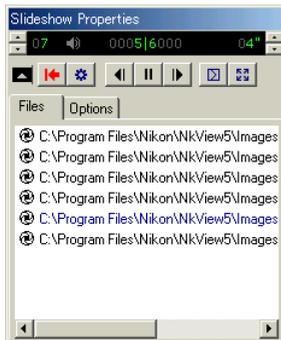
In Windows, if you select only one thumbnail in the thumbnail list area, all the images in the same folder are played back in the slideshow.

In Macintosh, only the selected images are played back in the slideshow.

## Setting the Slideshow Properties dialog box

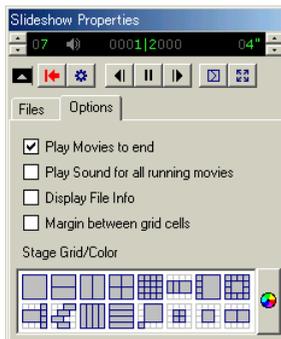
### Files tab

Displays a list of file names (and in Windows, file paths) of the image files that are currently displayed in the slideshow.



### Options tab

Use this tab to set how each slide is displayed.



### Play Movies to end check box

Select this check box to play the movie to the end before showing the next slide. If you clear this check box, the next slide is shown after the specified time even if the movie has not finished.

### Play Sound for all running movies check box

Select this check box to play back the sound of all the movie files included in the slideshow.

### Display File Info check box

Select this check box to display the file location, size, and zoom ratio under each slide.

### Margin between grid cells check box

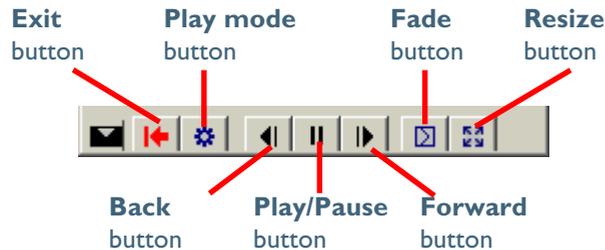
If you selected a stage grid option that displays multiple slides at the same time, selecting this check box creates margins between slides. Clear this check box to remove the margins.

### Stage Grid/Color field

Select the format and number of slides to display at the same time.

## Using the toolbar

The toolbar has buttons to control the playback of the slideshow, and buttons to specify how the slides are displayed.



### Exit button

Exits the slideshow

### Play mode button

Use this button to set how to play back the slideshow.

Select **Interactive** to switch slides interactively by clicking the mouse button.

Select **Continuous** to play the slideshow again after the last slide is displayed.

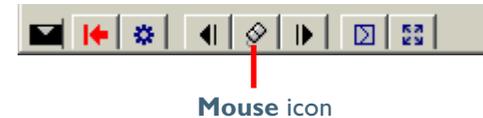
Select **Random** to play the slideshow in random order.

### Back button

Displays the previous slide.

### Play/Pause button

Pauses the slideshow when playing or starts it again when paused. When you select **Interactive** in the **Play mode** button, the button icon takes the shape of a computer mouse, on which you can click to display the next slide.



### Forward button

Displays the next slide.

### Fade button

Use this button to select how one slide fades into or out of another.

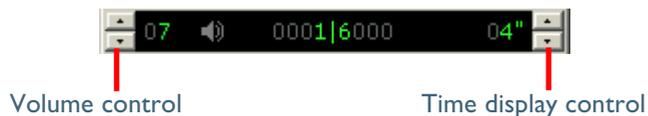
### Resize button

Use this button to select the zoom ratio of the slides. You can also adjust the aspect ratio, or adjust the size of the slides to fit the screen.

## Status bar

You can control the sound volume on the status bar. You can also check the number of the remaining slides and the total number of slides.

You can also specify the interval between slide changes, in the range of 1 to 99 seconds.



## Switching the Slideshow Properties dialog box display

You can expand or collapse the **Slideshow Properties** dialog box by clicking the **Toggle** button on the toolbar.



## Exiting the slideshow

To exit the slideshow, click the **Exit** button.



You can also exit the slideshow by pressing the ESC key.

### About the slideshow

When large size images are played back with a short time interval, it may not be possible to cancel the slideshow. See the Nikon View 5 ReadMe file for instructions on how to stop the slide show (Windows only).

# Nikon Viewer

## Using Nikon Viewer

Nikon Viewer has the following items:

### Title Bar

Displays the file name and zoom ratio of the currently displayed image.

### Toolbar

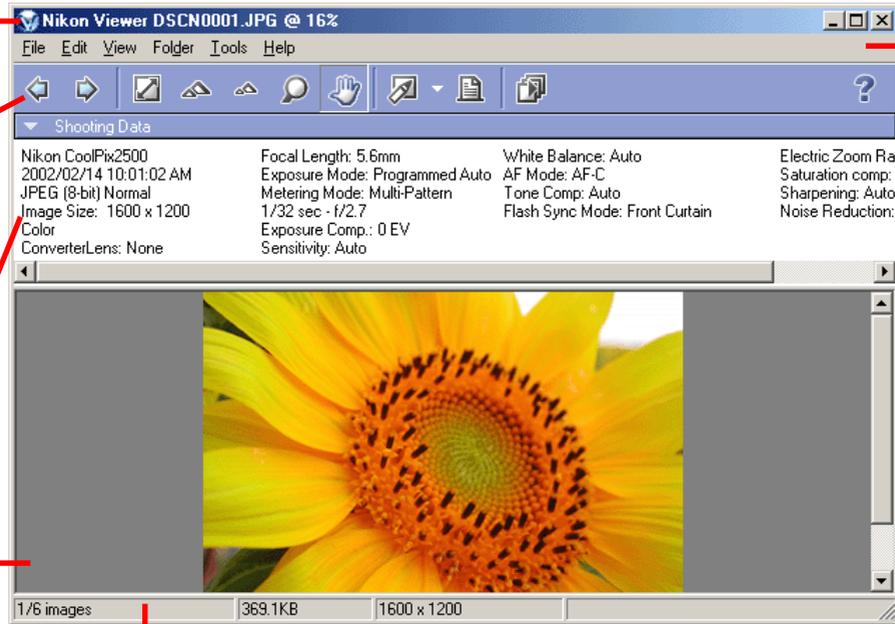
Contains buttons for the operations that can be performed in Nikon Viewer.

### Shooting Data Area

Displays shooting data for the image displayed in the view area.

### View Area

Displays images.



### Menu bar

Contains menus for operations that can be performed in Nikon Viewer.

### Status bar

Displays such information as the number of all the images that can be displayed, the position of the currently displayed images among them, and the file size of the currently displayed image.

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

The Nikon Viewer contains the following buttons:

Button	Function
 <b>Back</b>	Displays the previous image when multiple images are selected for display (🔍 62).
 <b>Next</b>	Displays the next image when multiple images are selected for display (🔍 62).
 <b>View entire image</b>	Adjusts the zoom ratio of the image so that it fully fits the view area (🔍 63).
 <b>Zoom in</b>	Zooms into the displayed image (🔍 63).
 <b>Zoom out</b>	Zooms out of the displayed image (🔍 63).
 <b>Zoom tool</b>	The shape of the mouse pointer changes to the shape of a magnifying glass, with which you can change the zoom ratio of the displayed images (🔍 64).

Button	Function
 <b>Hand tool</b>	The shape of the mouse pointer changes to the shape of a hand, with which you can pan the image around when the entire image is not displayed in the view area (🔍 64).
 <b>Edit</b>	Opens the displayed image in the program designated for editing images, which is specified in the Preferences (🔍 65).
 <b>Print</b>	Prints the displayed image (🔍 65).
 <b>Slideshow</b>	Plays back the displayed image together with the images ready for display as a slideshow (🔍 66).
 <b>Help</b>	Displays help for Nikon Viewer (🔍 69).

## Displaying images in detail

When a thumbnail is selected in Nikon Browser, the associated image is displayed in the Nikon Viewer View area. Nikon Viewer displays in its view area the image file associated with a thumbnail selected in Nikon Browser. Only one image can be displayed at a time. You can zoom in on images displayed in the viewer to take a closer look.



View area

If multiple thumbnails are opened, only one image is displayed. You have to switch back and forth to view the other images.

You can check the number of the opened images and the status of the currently displayed image in the status bar of Nikon Viewer.



When multiple images are opened, you can use the **Forward** and **Back** buttons on the toolbar to view the other images. The order of display is the same as the order of display in the thumbnail list area of Nikon Browser.

Back button



Forward button

### When one thumbnail is selected

In Windows, even if you open only one thumbnail in the thumbnail list area, you can browse through all the still images stored in the same folder as the selected image.

## Viewing the entire image

You can make the entire image fit to the display area by clicking the **View entire image** button or selecting **View entire image** from the **View** menu. The zoom ratio does not exceed 100% even if the entire image is smaller than the view area.



View entire image button

## Zooming into or out of an image

You can zoom into or out of the image that is displayed in the view area. To zoom in and out, use the tools described below. The zoom ratio of the displayed image is displayed in the window title bar.



Zoom ratio

### Zoom In / Zoom Out buttons

Click the **Zoom In** button to zoom into the image. Click **Zoom Out** to zoom out of the image. You can perform the same operations by selecting **Zoom In** or **Zoom Out** from the **View** menu.



Zoom Out button

Zoom In button



### About the zoom ratio

The following zoom ratios are applied when you zoom into or out of an image:

1/16(6%), 1/12(8%), 1/8(12%), 1/6(16%)

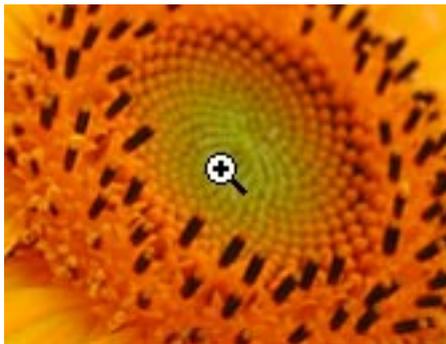
1/4(25%), 1/3(33%), 1/2(50%), 1/1.5(66%)

1/1(100%), 1.5/1(150%), 2/1(200%), 3/1(300%)

4/1(400%), 6/1(600%), 8/1(800%)

## The Zoom tool button

When you click the **Zoom tool** button on the toolbar or select **Zoom tool** from the **View** menu, the shape of the mouse pointer changes to the shape of a magnifying glass.



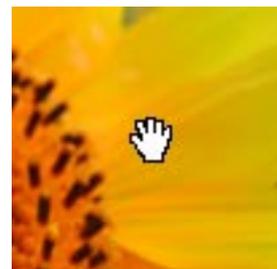
When you click on an image with the **Zoom tool**, you can zoom into the image, centering the display around the point you click. To zoom out of the image, hold down the ALT key (Windows) or the OPTION key (Macintosh) when clicking on the image. A plus sign is added to the magnifier pointer when zooming in, and a minus sign when zooming out.

## Moving the display position

When you click the **Hand tool** button on the toolbar or select **Hand tool** from the **View** menu, the shape of the mouse pointer changes to the shape of a hand.

You can use the **Hand tool** to move around the image when the entire image is not displayed in the view area.

You can also move around the image by using the scroll bars at the bottom and on the right of the view area.



### Hand tool and Zoom tool

The **Hand** and **Zoom** tools can not be used at the same time.

## Editing image files

You can open and edit the image displayed in the view area with the program specified in the **Still image** tab of the **Preferences** dialog box.

To open the image in the specified program, click the **Edit** button on the toolbar.

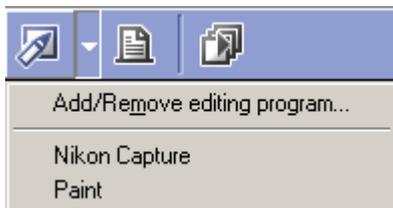
If you register a program using the **Add/Remove editing program** dialog box, you can also edit the image with a program other than the one specified in the **Preferences** dialog box.

To display the **Add/Remove editing program** dialog box, click the drop-down arrow on the **Edit** tool button and select **Add/Remove editing program** from the menu.



Edit button

For more information on the **Add/Remove editing program** dialog box, see "Adding and removing editing programs" (🔗 52) in "Tutorial: Nikon Browser."

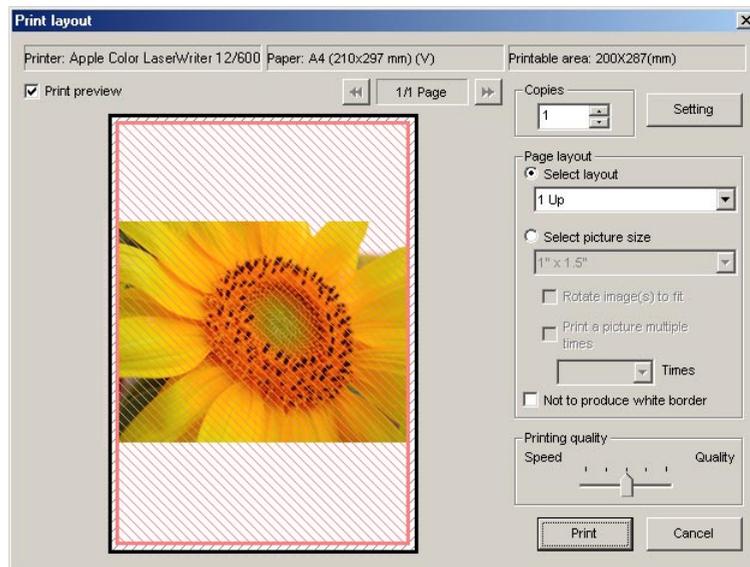


## Printing images

You can print the image displayed in the view area. Use the **Print layout** dialog box to print the image.

To display the **Print layout** dialog box, click the **Print** button on the toolbar, or select **Print** from the **File** menu.

For more information on printing, see "Printing images" (🔗 54) in "Tutorial: Nikon Browser."



## Viewing a slideshow

You can view the images opened in the view area as a slideshow. To view a slideshow, click the **Slideshow** button on the toolbar, or select **Slideshow** from the **Tools** menu.



**Slideshow button**

For more information on playing back a slideshow, see "Playing back a slideshow" (🔍 56) in "Tutorial: Nikon Browser."

---

### If only one image is opened

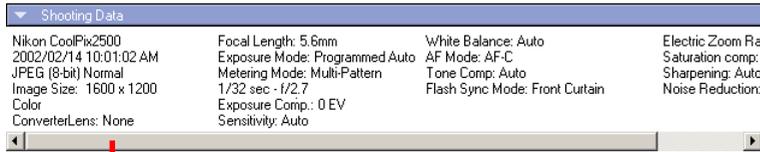
---

In Windows, if the currently displayed image is the only image opened, all the image files in the same folder as the one displayed are played back as a slideshow.

## Displaying shooting data

When you select a single thumbnail, shooting data is displayed in the **Shooting Data** area.

No shooting data is displayed if no thumbnail is selected or if multiple thumbnails are selected. You can expand or collapse the shooting data by selecting **View Shooting Data** on the **View** menu. You can also expand or collapse the **Shooting Data** area by clicking the toggle button (a small triangle) in the upper left corner.



Shooting Data area expanded



Shooting Data area collapsed

For more information on the shooting data, see “Displaying shooting data” (🔍 47) in “Tutorial: Nikon Browser.”

## Viewing file information

In Nikon Viewer, you can display the file information for the image displayed in the view area. To view the file information, select **IPTC Information** (Windows) on the **File Information** (Macintosh) menu to display the **IPTC Information** dialog box.

For more information on the file information, see “Viewing file information” (🔍 48) in “Tutorial: Nikon Browser.”

## Opening folders in Nikon Browser

The folder containing the image currently displayed in the view area can be opened in Nikon Browser. To open the folder in Nikon Browser, select **Open with Browser** from the **Folder** menu.

## Opening folders in Explorer or Finder

In Windows, the folder containing the image currently displayed in the view area can be opened in Explorer by selecting **Open with Explorer** from the **Folder** menu.

With Macintosh, the folder containing the image currently displayed in the view area can be opened in Finder by selecting **Open with Finder** from the **Folder** menu.



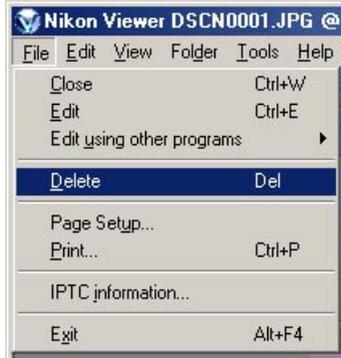
*Pg. For more information on:*



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## Deleting image files

To delete the image file displayed in the view area, select **Delete** from the **File** menu or press the Delete key.



The deleted image file is moved to the Recycle Bin (Windows) or the Trash (Macintosh).

When the displayed image is deleted, Nikon Viewer displays the next image in Nikon Browser's thumbnail list area. If the deleted image was the last image and there are no following files, then nothing is displayed in the view area.

---

### Deleted image files

---

Deleted image files are moved to the Recycle Bin (Windows) or the Trash (Macintosh). To cancel the deletion, open the Recycle Bin or the Trash and put the deleted files back in their original location. In Windows, if you delete image files from the memory card inserted in the camera, card slot, or card reader, or from a network folder, the image files are permanently erased and cannot be recovered.

## Viewing Help

To view Nikon View 5 Help, click the **Help** button on the toolbar, or use the **Help** menu.

### Windows

Click the **Help** button on the toolbar, or select **Help topics** on the **Help** menu to display the **Help topics** window.

### Macintosh

Click the **Help** button on the toolbar, or select **Nikon View 5 Help** on the **Help** menu to display "Nikon View 5 Help."

Select **Show Balloons** on the **Help** menu to enable balloon help. Only Mac OS default balloon help is available.

---

### Viewing help in Nikon Transfer and Nikon Browser

---

Clicking the **Help** button in Nikon Transfer or Nikon Browser displays the same help.

# Preferences

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## *Fine-tuning Nikon View 5*

**Overview of the Preferences Dialog Box** (Pg. 71) 

**The Auto launch Tab** (Pg. 71) 

**The Thumbnails Tab** (Pg. 72) 

**The Still image Tab** (Pg. 73) 

**The Movie Tab** (Pg. 74) 

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### About This Chapter

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This chapter describes the options available in the Nikon View 5 Preferences dialog box.

# Overview of the Preferences Dialog Box

## Displaying the Preferences dialog box

To display the **Preferences** dialog box, select **Preferences** on the **View** menu of Nikon Browser or Nikon Viewer. You cannot display the dialog box from within Nikon Transfer.



The **Preferences** dialog box contains the following tabs: **Auto launch**, **Thumbnails**, **Still image**, **Movie**, and **Publish to NikonNet or PDA**.

Changes to the settings take effect not as they are made, but only when you click the **OK** button in the **Preferences** dialog box.

Clicking the **Cancel** button closes the **Preferences** dialog box without applying the changes you made to the dialog box.

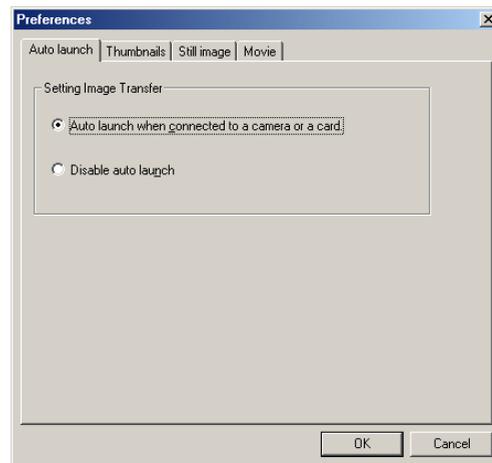
## The Transfer options dialog box of Nikon Transfer

In Nikon Transfer, you can set transfer options using the **Transfer options** dialog box. For more information on the **Transfer options** dialog box, see "The Transfer options dialog box" ( 29) in "Tutorial: Nikon Transfer."

# The Auto launch Tab

## Setting how to launch Nikon Transfer

In the **Auto launch** tab, you can set how you want Nikon Transfer to launch.



### *Auto launch when connected to a camera or a card*

Select this option to launch Nikon View 5 automatically when you turn the camera on and connect it to your computer or when you insert the memory card into the card reader or card slot. When Nikon View 5 launches, it displays Nikon Transfer.

### *Disable auto launch*

Select this option if you do not want Nikon Transfer to launch automatically when a camera is connected or a memory card is inserted.

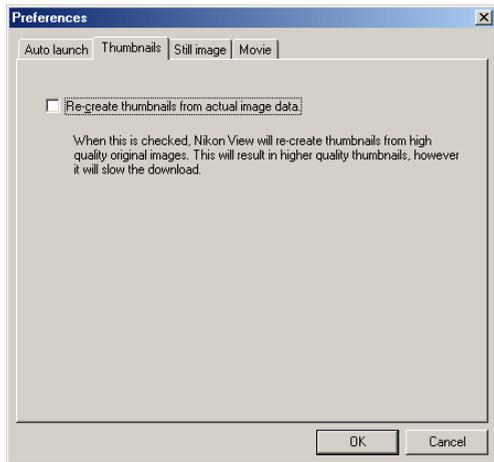
## The Disable auto launch option in Windows XP

In Windows XP, the **Disable auto launch** option is effective only with the DI/DIX/DIH and COOLPIX990/880 cameras. When other cameras are connected, the **Disable auto launch** option is ignored and Nikon Transfer launches automatically.

# The Thumbnails Tab

## Setting how to create thumbnails

In the **Thumbnails** tab, you can specify how the thumbnails displayed in Nikon Browser's thumbnail list area are created.



## *Re-create thumbnails from actual image data check box*

Select this check box to create a high-resolution thumbnail from an image file and display the thumbnail in Nikon Browser's thumbnail list area when there is no large thumbnail for the image file. Note that this will increase the amount of time needed to display thumbnails.

Clear this check box to create a thumbnail from the thumbnail data of an image file and display the thumbnail in Nikon Browser's thumbnail list area when there is no large thumbnail for the image file.

If the thumbnail data is not included in the image file, the operating system's generic file icon is displayed as a thumbnail in Nikon Browser's thumbnail list area.

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.



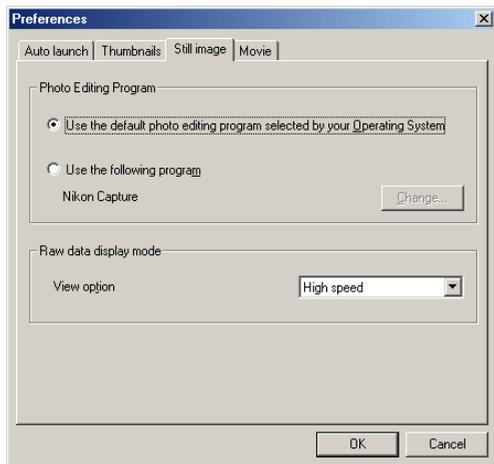
## Large thumbnails

Still images taken with a USB connected COOLPIX series, D1X, and D1H cameras include large thumbnails for high-resolution thumbnail display. Large thumbnails are not included in image files taken with the D1 or COOLPIX990/880/775.

# The Still image Tab

## Selecting an image editing program

In the **Still image** tab you can specify a program to edit still images. The specified program will launch when you select **Edit** from the **File** menu of Nikon Browser or Nikon Viewer.



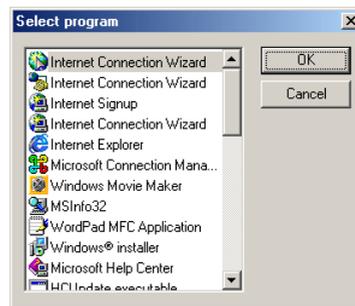
## Photo Editing Program area

### Use the default photo editing program selected by your Operating System

Select this option if you want the operating system to display the selected image in the default image editing program.

### Use the following program

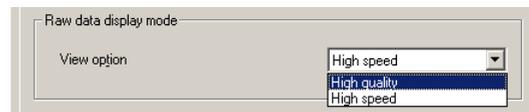
Select this option if you want the operating system to display the selected image in a specified image editing program. To specify a program, click **Change** and select the program in the **Select program** dialog box.



When you select a program, its name is displayed.

## RAW data area

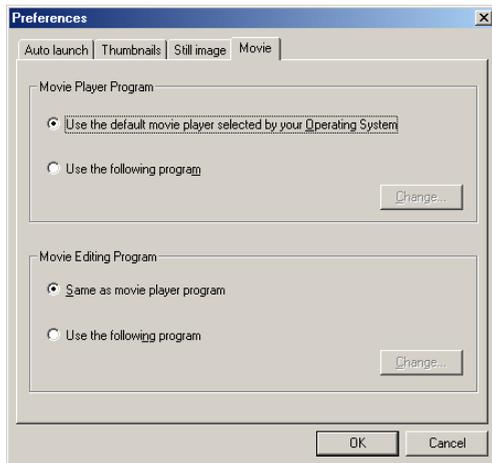
Select the mode to display \*.NEF image files. You can choose from either **High speed** or **High quality**.



# The Movie Tab

## Selecting a movie player program

In the **Movie** tab, you can specify a program to play back or edit movies. The selected program will launch when you select a movie file thumbnail in Nikon Browser's thumbnail list area.



## Movie Player Program area

### Use the default movie player selected by your Operating System

Select this option if you want the operating system to play back the movie in the default program.

### Use the following program

Select this option if you want the specified program to launch and play back the movie. To specify a program, click **Change** and select the program in the **Select program** dialog box. When you select a program, its name is displayed.

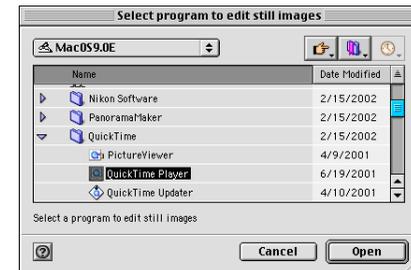
## Movie Editing Program area

### Same as movie player program

Select this option if you want the program specified in the **Movie Player Program** area to launch and display the movie.

### Use the following program

Select this option if you want the specified program to launch and display the movie to edit. To specify a program, click **Change** and select the program in the **Select program** dialog box. When you select a program, its name is displayed.



# Appendices

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*Nikon View 5 Visual Index* (Pp. 76–89) 

*Troubleshooting* (Pg. 90) 

*Connecting the Camera and Inserting  
the Memory Card* (Pg. 91) 

*Reinstalling Nikon View 5* (Pp. 92–94) 

# Appendix A: Nikon View 5 Visual Index

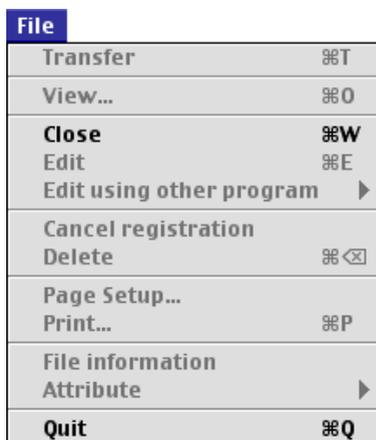
The following pages provide a visual index to the Nikon View 5 menus.

## Nikon Transfer Menus (Macintosh Version Only)



### About Nikon View 5...

Display version information for Nikon View 5.



### Transfer

Transfer images from the memory card to the computer.

### Close

Closes Nikon Transfer.

### File Information

Displays the file information. You can also add additional information

### Quit

Quits Nikon View 5.

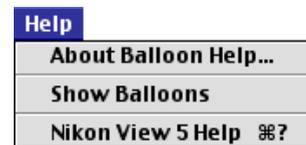


### Cannot Undo / Cut / Copy / Paste / Clear / Select All / Select

Used when editing the text entered in a dialog box.

### Transfer Options

Displays the **Transfer options** dialog box, in which you can set transfer conditions and actions.



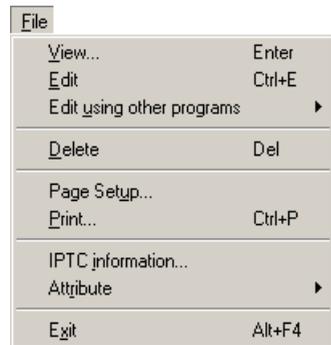
### Show Balloons

Displays **Balloon Help**.

### Nikon View 5 Help

Open the Nikon View 5 help file.

## Nikon Browser menus (Windows)



### View

Opens the image file associated with the selected thumbnail in Nikon Viewer.

### Edit

Edits the image file associated with the selected thumbnail using the specified program.

### Edit using other programs

Displays the Add/Remove editing program command in the submenu. Select the command to add editing programs. The menu also displays up to 10 registered programs.

### Delete

Deletes the image file associated with the selected thumbnail.

### Page Setup

Sets the page size for printing.

### Print

Prints the selected image(s).

### IPTC information

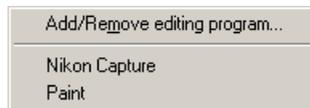
Displays the file information.

### Attribute

Displays the following commands in the submenu: **Protection attribute ON**, **Protection attribute OFF**, **Hide mode ON**, and **Hide mode OFF**. Use the commands to toggle the attributes of the selected image on and off.

### Exit

Quits Nikon View 5.



### Add/Remove editing program

Select this command in **Edit using other programs**. You can add programs for editing images, or change the name of the program displayed in the menu. Up to 10 programs can be added.



### Protection attribute ON

Turns deletion protection on.

### Protection attribute OFF

Removes the protection setting from the selected file.

### Hide mode ON

Hides the selected file.

### Hide mode OFF

Removes hide setting from selected file.

## Nikon Browser menus (Windows - Cont'd)



### Select All

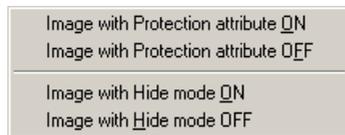
Selects all the displayed thumbnails.

### Select

Displays the following commands in the submenu: **Image with Protection attribute ON**, **Image with Protection attribute OFF**, **Image with Hide mode ON**, and **Image with Hide mode OFF**. Use the commands to select all the thumbnails that have the same attribute.

### Preferences

Displays the **Preferences** dialog box.



### Image with Protection attribute ON

Selects all protected thumbnails.

### Image with Protection attribute OFF

Selects all unprotected thumbnails.

### Image with Hide mode ON

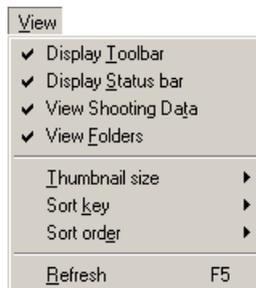
Selects all hidden thumbnails.

### Image with Hide mode OFF

Selects all thumbnails that have not been hidden.

### Display Toolbar

Shows or hides the toolbar.



### Display Status bar

Shows or hides the status bar.

### View Shooting Data

Shows or hides the Shooting Data area.

### View Folders

Shows or hides the folder tree area.

### Thumbnail size

Displays the following commands in the submenu: **Minimum**, **Small**, **Normal**, **Large**, and **Maximum**. Use the commands to change the size of the thumbnails.

### Sort key

Displays the **File name** and **Updated date and time** commands in the submenu. Use the commands to sort the thumbnails based on the specified condition.

### Sort order

Displays the **Ascending** and **Descending** commands in the submenu. Use the commands to sort the thumbnails in the ascending or descending order.

### Refresh

Refreshes the display of Nikon Browser.

## Nikon Browser menus (Windows - Cont'd)



### Minimum

Sets the size of thumbnails to 64 x 64 pixels.

### Small

Sets the size of thumbnails to 96 x 96 pixels.

### Normal

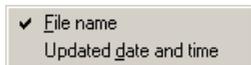
Sets the size of thumbnails to 128 x 128 pixels.

### Large

Sets the size of thumbnails to 192 x 192 pixels.

### Maximum

Sets the size of thumbnails to 256 x 256 pixels.

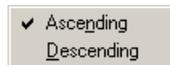


### File name

Sorts thumbnails based on the file names.

### Updated date and time

Sorts thumbnails based on the updated date and time.

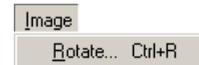


### Ascending

Sorts thumbnails in ascending order of the selected **Sort key**.

### Descending

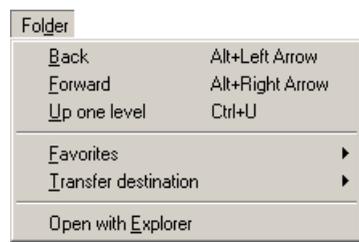
Sorts thumbnails in descending order of the selected **Sort key**.



### Rotate

Rotates selected thumbnails and associated images.

## Nikon Browser menus (Windows - Cont'd)



### Back

Goes back to the previously selected folder.

### Forward

Takes you back to where you were when you selected the **Back** command.

### Up one level

Moves to the folder one level higher than the current folder in the folder hierarchy.

### Favorites

Displays the **Add to Favorites** and **Organize Favorites** commands in the submenu. Use the commands to add the selected folder to the Favorites or organize the folders you added.

### Transfer destination

Displays the 10 most recent transfer destinations.

### Open with Explorer

Opens the folder that holds the selected thumbnail in Explorer.



### Add to Favorites

Adds the selected folder to the Favorites. You can add up to 30 folders.

### Organize Favorites

Organizes the folders added to Favorites. You can change the name and order of the folders displayed in Favorites.

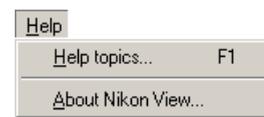


### Launch Image Transfer

Launches Nikon Transfer.

### Slideshow

Plays the selected thumbnails as a slideshow.



### Help topics

Displays Nikon View 5 help topics.

### About Nikon View

Displays version and copyright information for Nikon View 5.

## Nikon Browser menus (Macintosh)



### About Nikon View 5

Displays version and copyright information for Nikon View 5.



### View

Opens the image file associated with the selected thumbnail.

### Edit

Edits the image file associated with the selected thumbnail using the specified program.

### Edit using other program

Displays the **Add/Remove editing program** command in the submenu. Select the command to add editing programs. The menu also displays up to 10 registered programs.

### Delete

Deletes the image file associated with the selected thumbnail.

### Page Setup

Sets the page size for printing.

### Print

Prints the selected image(s).

### File information

Displays the file information.

### Attribute

Displays the **Protection attribute ON** and **Protection attribute OFF** commands in the submenu. Use the commands to toggle the attributes of the selected image on and off.

### Quit

Quits Nikon View 5.



### Add/Remove editing program

You can add programs for editing images, or change the name of the program displayed in the menu. The menu also displays up to 10 registered programs.

## Nikon Browser menus (Macintosh - Cont'd)



### Protection attribute ON

Sets the Protection attribute to an image file.

### Protection attribute OFF

Clears the Protection attribute of an image file.



### Cannot Undo / Cut / Copy / Paste / Clear

Used when entering text in a text field, for example, file and folder names. You can cancel commands, cut, paste, or delete the selected text, and select all text.

### Select All

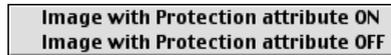
Selects all the displayed thumbnails.

### Select

Displays the Image with Protection attribute ON and Image with Protection attribute OFF commands in the submenu. Use the commands to select all the thumbnails in the list that have the same attribute.

### Preferences

Displays the Preferences dialog box.



### Image with Protection attribute ON

Selects all the protected thumbnails.

### Image with Protection attribute OFF

Selects all the unprotected thumbnails.

## Nikon Browser menus (Macintosh - Cont'd)

### View

<input checked="" type="checkbox"/> View Shooting Data
<input checked="" type="checkbox"/> View Folders
Thumbnail size ▶
Sort key ▶
Sort order ▶
Previous
Next
View entire image
Zoom in ⌘+
Zoom out ⌘-
Zoom Tool ⌘9
Hand tool ⌘0
Refresh

### View Shooting Data

Shows or hides the Shooting Data area.

### View Folders

Shows or hides the folder tree area.

### Thumbnail size

Displays the following commands in the submenu: Minimum, Small, Normal, Large, and Maximum. Use the commands to change the size of the thumbnails.

### Sort key

Displays the **File name** and **Updated date and time** commands in the submenu. Use the commands to sort the thumbnails based on the specified condition.

### Sort order

Displays the **Ascending** and **Descending** commands in the submenu. Use the commands to sort the thumbnails in the ascending or descending order.

### Refresh

Refreshes the display of the folder tree, thumbnail list, and Shooting Data areas.

Minimum
<input checked="" type="checkbox"/> Small
Normal
Large
Maximum

### Minimum

Sets the size of the thumbnails to 64 × 64 pixels.

### Small

Sets the size of the thumbnails to 96 × 96 pixels.

### Normal

Sets the size of the thumbnails to 128 × 128 pixels.

### Large

Sets the size of the thumbnails to 192 × 192 pixels.

### Maximum

Sets the size of the thumbnails to 256 × 256 pixels.

<input checked="" type="checkbox"/> File name
Updated date and time

### File name

Sorts the thumbnails based on the file names.

### Updated date and time

Sorts the thumbnails based on the updated date and time.

<input checked="" type="checkbox"/> Ascending
Descending

### Ascending

Sorts the thumbnails in ascending order of the selected Sort key.

### Descending

Sorts the thumbnails in descending order of the selected Sort key.

## Nikon Browser menus (Macintosh - Cont'd)

### Image

Rotate... ⌘R

#### Rotate

Rotates the selected thumbnails and the associated images.

### Folder

Back ⌘[  
Forward ⌘]  
Up one level ⌘U

Favorites ▶  
Transfer Destination ▶

Open with Browser  
Open in Finder

#### Back

Goes back to the previously selected folder.

#### Forward

Takes you back to where you were when you selected the **Back** command.

#### Up one level

Moves to the folder one level higher than the current folder in the folder hierarchy.

#### Favorites

Displays the **Add to Favorites** and **Organize Favorites** commands in the submenu. Use the commands to add the selected folder to Favorites or organize the list of Favorites.

#### Transfer Destination

Displays the 10 most recent transfer destinations.

#### Open in Finder

Opens the folder that holds the selected thumbnail in the Finder.

Add to Favorites...  
Organize Favorites...  
Documents

#### Add to Favorites

Adds the selected folder to Favorites. You can add up to 30 folders.

#### Organize Favorites

Organizes the folders added to Favorites. You can change the name and order of the folders displayed in Favorites.

### Tools

Launch Image Transfer...  
Slideshow...  
Publish to NikonNet or PDA...

#### Launch Image Transfer

Displays Nikon Transfer.

#### Slideshow

Plays the selected thumbnails as a slideshow.

### Help

About Balloon Help...  
Show Balloons  
Nikon View 5 Help ⌘?

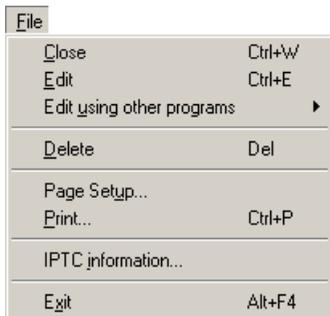
#### Show Balloons

Displays **Balloon Help**.

#### Nikon View 5 Help

Opens the Nikon View 5 help file.

## Nikon Viewer menus (Windows)



### Close

Closes the image displayed in the view area.

### Edit

Edits the image file associated with the selected thumbnail using the specified program.

### Edit using other programs

Displays the **Add/Remove editing program** command in the submenu. Select the command to add editing programs. The menu also displays up to 10 registered programs.

### Delete

Deletes the image file associated with the selected thumbnail.

### Page Setup

Sets the page size for printing.

### Print

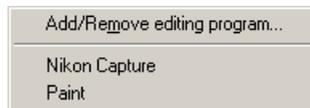
Prints the selected image(s).

### IPTC information

Displays the **IPTC Information** dialog box.

### Exit

Closes Nikon Viewer.



### Add/Remove editing program

You can add programs for editing images, or change the name of the program displayed in the menu. The menu also displays up to 10 registered programs.



### Preferences

Displays the **Preferences** dialog box.

## Nikon Viewer menus (Windows - Cont'd)

View	
✓ Display <u>T</u> oolbar	
✓ Display <u>S</u> tatus bar	
✓ View Shooting <u>D</u> ata	
<hr/>	
<u>P</u> revious	Left Arrow
<u>N</u> ext	Right Arrow
<hr/>	
View entire image	
<u>Z</u> oom in	Ctrl+"+"
<u>Z</u> oom out	Ctrl+"-"
<hr/>	
<u>Z</u> oom Tool	Ctrl+9
✓ <u>H</u> and tool	Ctrl+0
<hr/>	
<u>R</u> efresh	F5

### Display Toolbar

Shows or hides the toolbar.

### Display Status bar

Shows or hides the status bar.

### View Shooting Data

Shows or hides the Shooting Data area.

### Previous

Displays the previous image.

### Next

Displays the next image.

### View entire image

Displays the entire image.

### Zoom in

Zooms into the displayed image.

### Zoom out

Zooms out of the displayed image.

### Zoom Tool

Zooms into the image, centering the display around the point you click.

### Hand tool

Pans around the image when the entire image is not displayed.

### Refresh

Refreshes the display of the view area, Shooting Data area, and the status bar.

Folder
<u>O</u> pen with Browser
<u>O</u> pen with Explorer

### Open with Browser

Opens the folder containing the displayed image in Nikon Browser.

### Open with Explorer

Opens the folder containing the displayed image in Explorer.

Tools
<u>S</u> lideshow...

### Slideshow

Plays the selected images in a slideshow.

Help
<u>H</u> elp topics... F1
<u>A</u> bout Nikon View...

### Help topics

Displays Nikon View 5 help topics.

### About Nikon View

Displays version and copyright information for Nikon View 5.

## Nikon Viewer menus (Macintosh)



### About Nikon View 5...

#### About Nikon View 5

Displays version information for Nikon View 5.

File	
Transfer	⌘T
View...	⌘O
Close	⌘W
Edit	⌘E
Edit using other program	▶
Cancel registration	
Delete	⌘⌫
Page Setup...	
Print...	⌘P
File information	
Attribute	▶
Quit	⌘Q

#### Close

Closes Nikon Viewer.

#### Edit

Opens and edits the image file associated with the selected thumbnail using the specified program.

#### Edit using other programs

Displays the **Add/Remove editing program** command in the submenu. Select the command to add editing programs. The menu also displays up to 10 registered programs.

#### Delete

Deletes the image file associated with the selected thumbnail.

#### Cancel registration

Closes the displayed image.

#### Page Setup

Sets the page size for printing.

#### Print

Prints the selected image(s).

#### File information

Displays the file information.

#### Quit

Quits Nikon View 5.

### Add/Remove editing program...

#### Add/Remove editing program

You can add programs for editing images, or change the name of the program displayed in the menu. The menu also displays up to 10 registered programs.

## Nikon Viewer menus (Macintosh - Cont'd)

Edit	
Cannot Undo	⌘Z
Cut	⌘X
Copy	⌘C
Paste	⌘V
Clear	
Select All	⌘A
Select	▶
Transfer Options...	
Preferences...	⌘K

### Preferences

Displays the **Preferences** dialog box.

View	
✓ View Shooting Data	
✓ View Folders	
Thumbnail size	▶
Sort key	▶
Sort order	▶
Previous	
Next	
View entire image	
Zoom in	⌘+
Zoom out	⌘-
✓ Zoom Tool	⌘9
Hand tool	⌘0
Refresh	

### View Shooting Data

Shows or hides the Shooting Data area.

### Previous

Displays the previous image.

### Next

Takes you back to where you were when you selected the **Previous** command.

### View entire image

Zooms out of the image to display the entire image.

### Zoom in

Zooms into the displayed image.

### Zoom out

Zooms out of the displayed image.

### Zoom Tool

Zooms into the image, centering the display around the point you click. The shape of the mouse pointer changes to the shape of a magnifying glass.

### Hand tool

Pans around the image when the entire image is not displayed.

### Refresh

Refreshes the display of the view area, Shooting Data area, and the status bar.

Folder	
Back	⌘[
Forward	⌘]
Up one level	⌘U
Favorites	▶
Transfer Destination	▶
Open with Browser	
Open in Finder	

### Open with Browser

Opens the folder containing the displayed image in Nikon Browser.

### Open in Finder

Opens in the Finder the folder containing the image displayed in Nikon Viewer.

## Nikon Viewer menus (Macintosh - Cont'd)

### Tools

Launch Image Transfer...

Slideshow...

Publish to NikonNet or PDA...

### Slideshow

Plays the images in the folder containing the selected thumbnail as a slideshow.

### Help

About Balloon Help...

Show Balloons

Nikon View 5 Help ⌘?

### Show Balloons

Displays **Balloon Help**.

### Nikon View 5 Help

Opens the Nikon View 5 help file.

# Appendix B: Troubleshooting

The following pages describe possible problems you may encounter while using Nikon View 5. If the problem persists, contact your retailer or our User Support Center.

Problem	Possible Cause	
<b>Nikon View 5 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 5.</li><li>• The camera is not properly installed.</li><li>• <b>Disable Auto Launch</b> is selected in the <b>Auto launch</b> tab of the <b>Preferences</b> dialog.</li><li>• Your computer is running Nikon Capture (Windows only).</li></ul>	 12  12  12  71 —
<b>The thumbnail list is not displayed.</b>	<ul style="list-style-type: none"><li>• A folder that contains no images is selected.</li><li>• The card does not contain images taken with a Nikon digital camera.</li></ul>	 39 —
<b>Movies cannot be played back (Windows version only)</b>	<ul style="list-style-type: none"><li>• A movie player program is not installed.</li></ul>	 51
<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 <b>File Destination and Naming</b> dialog box.</li></ul>	 24



## 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/>

# Appendix C : Connecting the camera and Inserting Memory Cards

If you are using a COOLPIX series digital camera (excluding 990/880) keep in mind the following when connecting it to a computer.

**When a digital camera with a memory card is connected, or when a memory card is 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 (for example, **I00NIKON**) containing images taken with the camera. Note that if you are connecting a camera to the computer for the first time, the camera must be registered as a device with Windows.

## *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 (for example, **I00NIKON**) 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 volume labeled **NIKON D1X**.

**Before disconnecting or turning off a digital camera off, or removing a memory card from a card reader or card slot:**

## *Windows Millennium Edition, Windows 2000 Professional, Windows XP Home Edition/Professional*

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

## *Windows 98 Second Edition*

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

## *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 on the desktop not as an untitled volume, but as a volume labeled **NIKON D1X**.

# Appendix D : Reinstalling Nikon View 5

When Nikon View 5 does not function as expected (see Appendix B "Troubleshooting"), you may have to reinstall the program. This appendix describes how to uninstall and reinstall Nikon View 5 on both the Macintosh and Windows platforms.

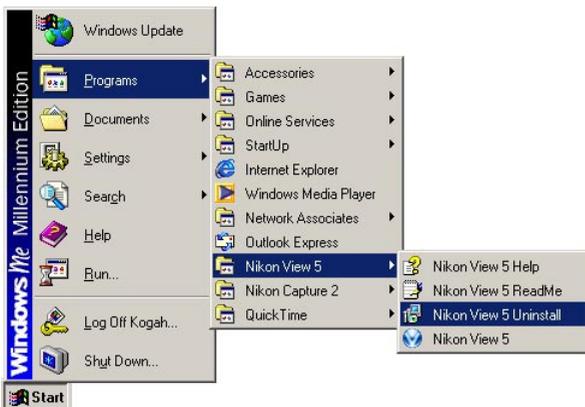
## Reinstalling Nikon View 5

Before reinstalling Nikon View 5, you will need to uninstall the program.

### Windows

#### Step 1—Uninstall Nikon View 5

From the **Start** menu, select **Programs > Nikon View 5 > Nikon View 5 Uninstall**.



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

#### Windows: 2000 Professional, XP Home Edition/Professional

Log on as Administrator when uninstalling Nikon View 5 from Windows 2000 Professional or as Computer Administrator when uninstalling Nikon View 5 from Windows XP Home Edition/Professional.

### Macintosh

#### Step 1—Start the installer

Insert the Nikon View 5 CD into the CD-ROM drive, and select **Nikon View 5** in the **Software** tab of the **Install Center** dialog box. 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.

#### Mac OS X

You will be required to enter Administrator password to uninstall Nikon View 5 under Mac OS X.

## Windows

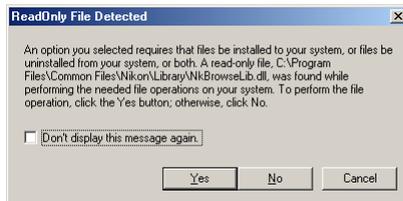
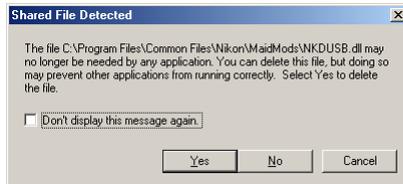
### Step 2—Confirm deletion of files

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 5.



### Step 3—Detect Shared components

If any of the components used by Nikon View 5 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.

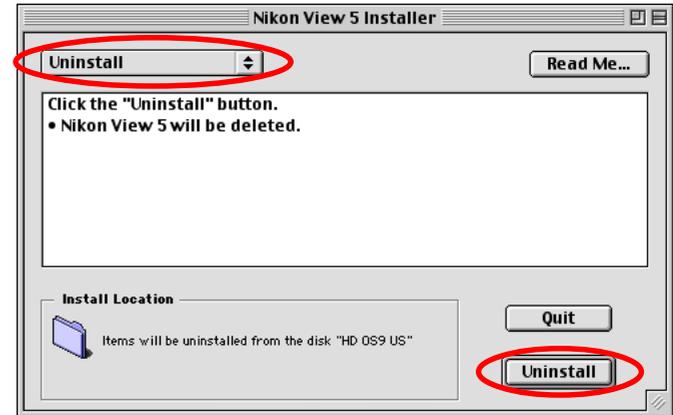


[Click here](#)  to proceed to the next step.

## Macintosh

### Step 2—Uninstall Nikon View 5

To start the process of uninstalling Nikon View 5, select **Uninstall** from the pull-down menu in the top left corner of the installer dialog box and then click the **Uninstall** button in the bottom right corner.



### Step 3—Exit other applications

Click **Continue** to automatically quit all other applications and continue the process of uninstalling Nikon View 5.



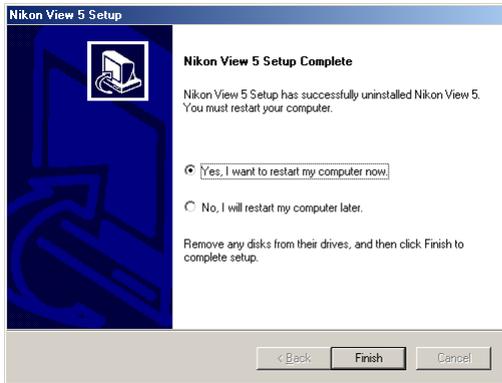
[Click here](#)  to proceed to the next step.

## Windows

### Step 4—Restart your computer

The dialog shown below will be displayed when the process of uninstalling Nikon View 5 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 5

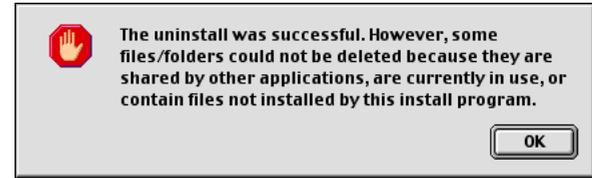
Reinstall Nikon View 5 as described in “Getting Started: Installation” (7).

## Macintosh

### Step 4—Exit the uninstaller

Once the process of uninstalling Nikon View 5 is complete, a message will be displayed.

Click **OK** to exit the uninstaller.



### Step 5—Restart your computer

Restart your computer.

### Step 6—Reinstall Nikon View 5

Reinstall Nikon View 5 as described in “Getting Started: Installation” (7).



*Pg. For more information on:*



7 Installing Nikon View 5



*Pg. For more information on:*



7 Installing Nikon View 5