Nikon Transfer Reference Manual

How To Use Nikon Transfer
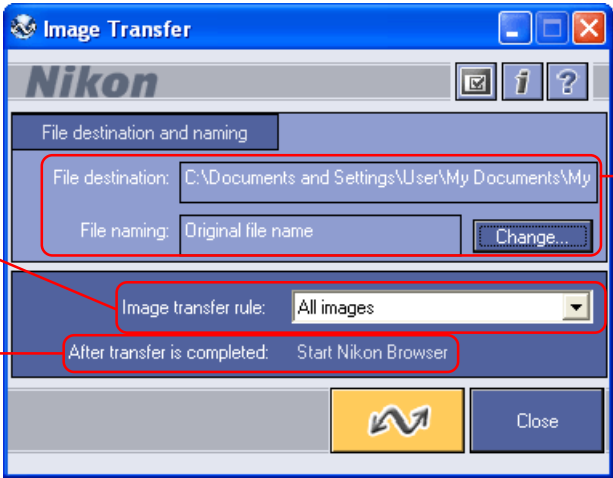
Nikon Transfer — Overview

Using Nikon Transfer

Functions and controls:

Image transfer rule
Specifies which image files should be transferred from the memory card (🔘 3).

After transfer is completed
Displays actions to be performed after transfer, as set in the **General** tab of the **Transfer options** dialog box (🔘 9).

File destination and naming
Allows you to confirm and change the destination and name of images for transfer (🔘 4).

Button	Function
🔲 **Transfer options**	Sets transfer conditions and actions (🔘 9).
🔳 **File information**	Adds file information to the image files (🔘 13).
❓ **Help**	Displays help for Nikon View 5 .

| Button	Function
〰️ **Transfer**	Starts transferring image files to the computer according to the specified conditions (🔘 15).
Close	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

Select a transfer rule from the **Image transfer rule** pull-down menu.
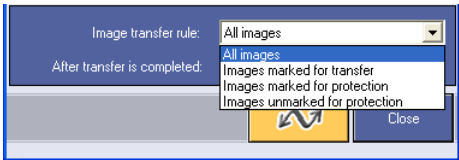
The following rules are available:

Rule	Description
All Images	Transfers all images[*1]
Images marked for transfer	Transfers only the images that have been marked for transfer using the camera menus.
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.

[*1] Note that if the **Copy all images marked as "hidden"** check box in the **Transfer** tab of the **Transfer Options** dialog box is not checked, hidden images will not be transferred when you click the transfer button. (When using a PTP connection, all images, including hidden images, will be transferred, irrespective of the check box setting.)

If you are using a camera equipped with a TRANSFER button

You can also transfer image files using the TRANSFER button on your camera. For further information see "Transferring images using the TRANSFER button".


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 setting of 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 use the **File destination and naming** area to change the destination folder for transferred images. You can also set how file names are assigned to transferred images.
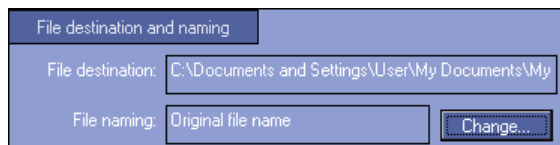
File destination and naming area

File destination

Displays the current destination of the files which are about to be transferred. At installation, default destinations are as follows.

• Windows   My Pictures\Nikon View\Images

     (My Documents\ Nikon View\Images if there is no My Pictures folder)

• Mac OS 9   Documents

• Mac OS X   Pictures

To help you keep your images in a place where it is easy to find them again, you can change the destination folder if desired. However, we recommend that you do not consider changing the file destination from the default location until you are familiar with the way your computer handles images. Other applications may expect images to be stored in the defualt folder.

✎ **If you cannot change the transfer destination**

If an image database that uses a hot folder is specified in the **Database** tab (◎ 12) 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**.

File naming

Displays either **Original file name** or **Automatically generated file name**. To give your images more meaningful names, Nikon View allows you to rename your files completely, adding a number sequence, or to keep original file names in a new composite file name. The default setting is to keep the original name. For more information on **Automatically generated file name,** see "Specifying the file name" (◎ 7).

To make changes to the file destination or file naming settings, click **Change**. The **File Destination and Naming** dialog box will appear. Changes made are reflected in the **File destination** and **File naming** area.
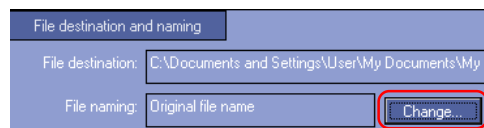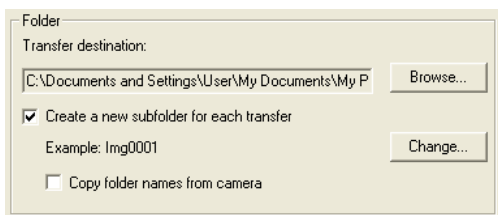

Change Button
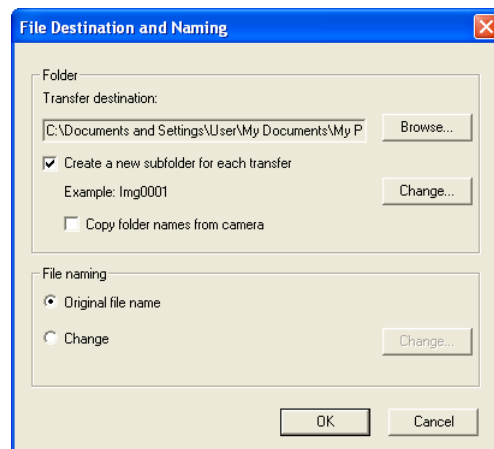
✎ **If a file with the same name already exists in the destination folder**

To avoid overwriting the original file, any new files bearing the same name will have a sequential number added to the end of the file name.

Specifying a transfer destination

The destination folder for transferred images is specified in the **Folder** area of the **File Destination and Naming** dialog box.
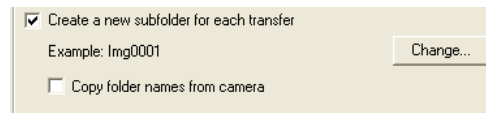
```
┌─ Folder ──────────────────────────────────────────┐
│  Transfer destination:                             │
│  ┌──────────────────────────────────┐ ┌─────────┐ │
│  │C:\Documents and Settings\User\My Documents\My P│ │ Browse... │
│  └──────────────────────────────────┘ └─────────┘ │
│  ☑ Create a new subfolder for each transfer        │
│                                        ┌─────────┐ │
│     Example: Img0001                   │ Change... │
│                                        └─────────┘ │
│     ☐ Copy folder names from camera                │
└────────────────────────────────────────────────────┘
```

Transfer destination

Displays the current destination of the files which are about to be transferred. If you wish to alter the transfer destination, click **Browse** and select another folder. If you are using image database software that uses a hot folder, the Hot Folder will appear under transfer destination.

Create a new subfolder for each transfer

Check this box to keep the contents of each memory card separate, as if the cards were rolls of film. After each transfer session, the images will appear in a new folder bearing an ascending sequence number (e.g. card001, card002).

```
┌──────────────────────────────────────────┐
│ ☑ Create a new subfolder for each transfer │
│                            ┌─────────┐     │
│   Example: Img0001         │ Change... │    │
│                            └─────────┘     │
│   ☐ Copy folder names from camera          │
└──────────────────────────────────────────┘
```
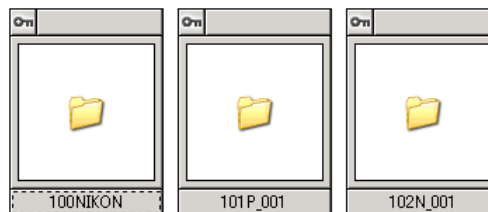
Copy folder names from camera

Images may be stored on the camera in one main folder, or in a set of separate folders. This check box allows the images to be transferred such that they appear on the computer in the same folder structure as they are stored on the camera. This check box is only enabled when **Create a new subfolder for each transfer** is selected.

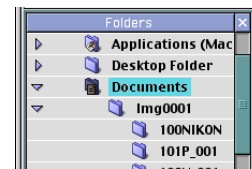### ✎ Copying files at a setting of Panorama Assist or Ultra HS

Before transferring pictures to the camera for the first time, make sure you check **Copy folder names from camera**. This will ensure that each sequence of pictures created at settings of **Panorama Assist** or **Ultra HS** will be copied to a separate folder on your computer. Images will be displayed in the thumbnail list window as shown below. (Check your camera's Guide to Digital Photography to find out if you can use the above features with your camera.)
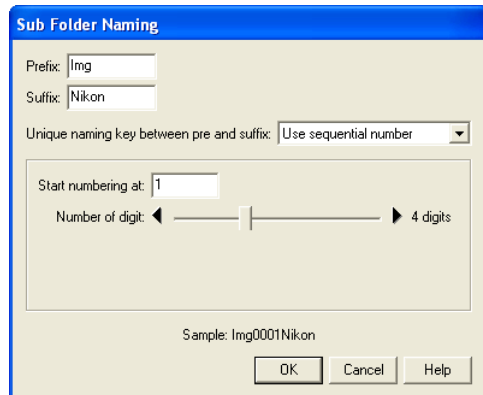
<div align="center">

Windows   *Macintosh*

</div>

100NIKON	101P_001	102N_001
Standard image folder	Panorama image folder	Ultra HS image folder

Macintosh Folders:
- ▷ Applications (Mac
- ▷ Desktop Folder
- ▽ Documents
  - ▽ Img0001
    - 100NIKON
    - 101P_001

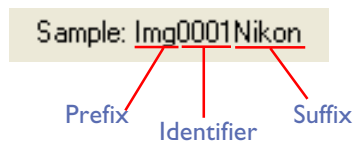## Sub Folder Naming

Click **Change** in the Folder area to display the **Sub Folder Naming** dialog box.

To make it easy to find your images, you can choose the names of folders in which your images are stored when transferred to the computer. To keep the images on each card apart, as if they were rolls of film, you can transfer the contents of each card into a separate folder, and name the folder automatically. For example, if you have been taking pictures on holiday, you can add the name of the place you visited as a suffix. Between the prefix and the suffix, a unique identifier, such as a sequence number, can be added to make it easy for you to tell the folders apart. For example, if you had three memory cards, and had been holidaying in Spain, you could set up Nikon View 5 to copy the images into three folders called, "holiday_001_spain", "holiday_002_spain" and "holiday_003_spain."
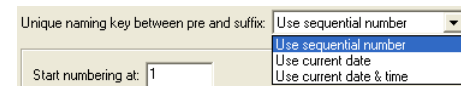
Prefix
Specify the characters you want to append to the beginning of the folder name.

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

Unique naming key between pre and suffix
Select the identifier you want to use for the folder name. Choose 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.
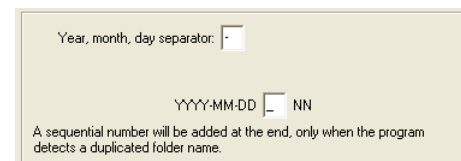

When you select **Use sequential number,** names will be assigned to folders in ascending order beginning with the starting number and number of digits you specify.
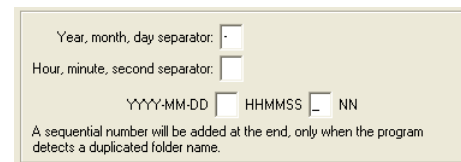

When you select **Use current date**, the folder name will include the date of transfer.

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 any symbol other than a hyphen.

Specifying the file name

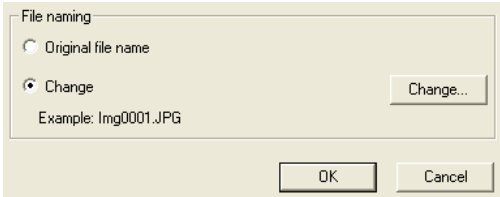You can set the file name in the **File naming** area of the **File Destination and Naming** dialog box.
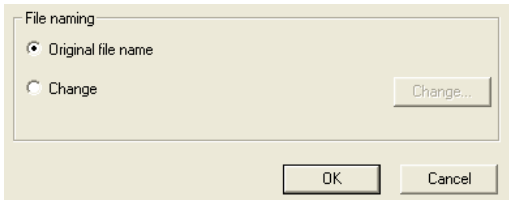
Original file name

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 an automatically generated file name.

📎 File naming limitations

The following limitations apply when naming a file:

Windows

• With a version of Windows that supports long file names (255 characters or less including the path name), 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; spaces and the following characters cannot be used: \\ / : , ; * ? " < > |

Macintosh

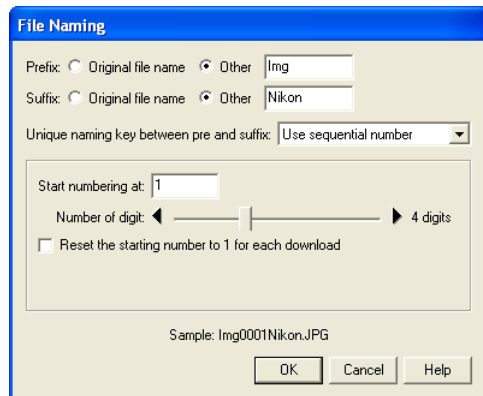A file name should be within 31 characters.; colons (:) cannot be used in a file name.

📎 Extensions

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

JPEG	.JPG
TIFF	.TIF
RAW	.NEF
Movie	.MOV
Sound (Voice memo)	.WAV

File naming

When you click **Change** in the File Naming area, the **File Naming** dialog is displayed.

Folders are named as follows: "prefix + identifier + suffix". An identifier can be a unique number, date, or date and time. Use the **Unique naming key between pre and suffix** dialog box to specify the identifier.
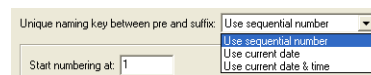

Prefix   Identifier   Suffix

Prefix

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

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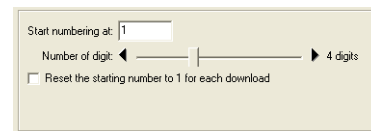
Unique naming key between pre and suffix pull-down menu

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.
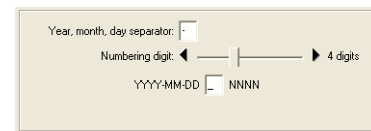

When you select **Use sequential number**, names will be assigned to the transferred files in ascending order, beginning with the number and number of digits you specify. Select **Reset the starting number to 1 for each download** to start numbering again from 1 every time you transfer images.
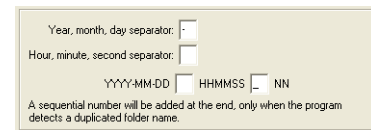

When you select **Use current date**, the file name will include the date of shooting.

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

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.
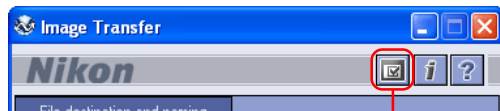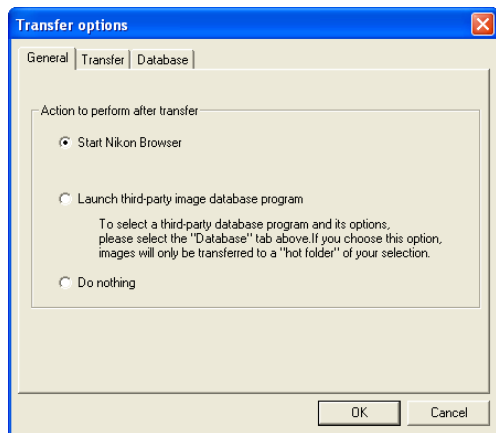
Transfer options button

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

This tab allows you to choose what you want the computer to do after transferring image files.
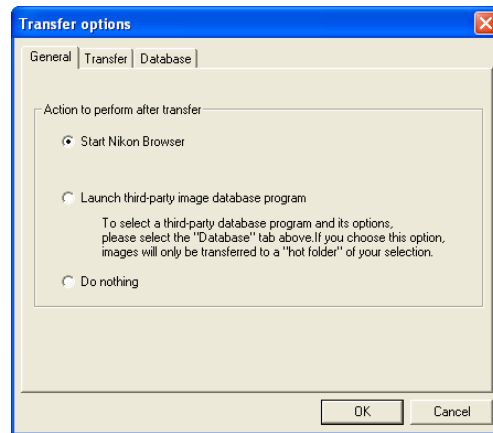
Start Nikon Browser

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

Launch third-party image database program

Select this option to launch the image database program specified in the **Database** tab (12) 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. On a Macintosh, the thumbnail display in Nikon Browser is not updated when the images are transferred to your computer.

The Transfer tab

This tab allows you to adjust settings for the images about to be transferred. Note that the Windows and Macintosh versions of this tab contain some differences.

Windows
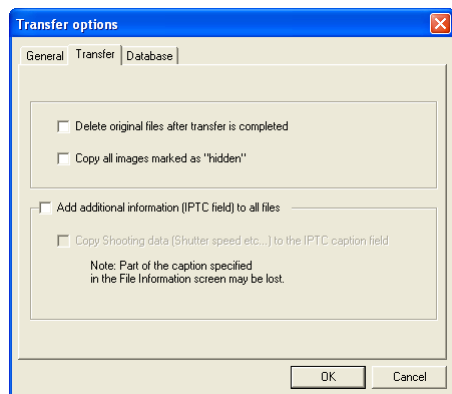
Macintosh

Delete original files after transfer is completed

Select this check box to delete the image files from the memory card after they are transferred to your computer. Protected image files and 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"

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.
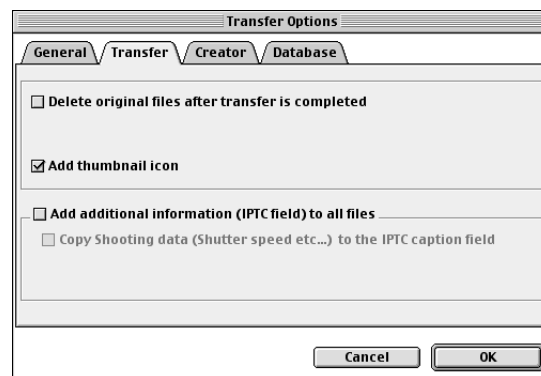
Add additional information (IPTC field) to all files

Select this check box to add the file information set in the **IPTC Information** dialog box (13) 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

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

Delete original files after transfer is completed

Select this check box to delete the image files from the memory card after they are transferred to your computer. Protected image files and image files that are not transferred are not deleted. (Note that if you are using Mac OS X protected image files will also be deleted.) If this check box is cleared, the original files will be left untouched in the memory card after they are transferred.

Add thumbnail icon

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

Add additional information (IPTC field) to all files

Select this check box to add the file information set in the **IPTC Information** dialog box (13) 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

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

The Creator tab (Macintosh version only)

This tab (which is only available with the Macintosh version of the software) allows you to 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.

Still image (Exif format)

Specify the program to associate with either ".JPG" or ".TIF" image files. .

Still image (NEF format)

Specify the program to associate with RAW (".NEF") image files.

Movie

Specify the program to associate with ".MOV" movie files.

Sound

Specify the program to associate with ".WAV" sound (voice memo) files.

Click the respective **Change** button for each format to specify the desired program.

The Database tab

If you are using a separate image database program, you can set Nikon View to transfer images to a particular folder or catalog within the database.
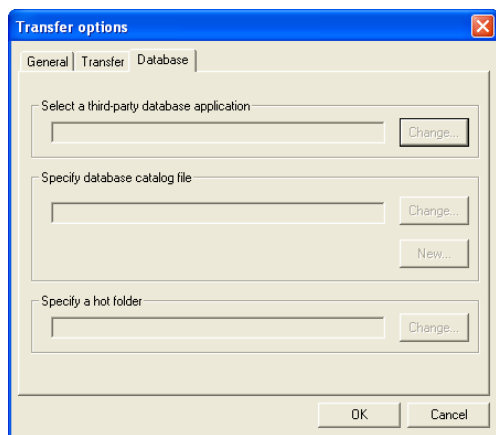
Select a third-party database application

Click **Change**, and select the image database application you wish to use. Be sure that the application selected is supported under Nikon View 5.

Specify database catalog file

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

Set this field if the selected image database program stores image in folders. Click **Change** to select a hot folder to which image files are copied.

The folder name you specify here is automatically reflected in the **File Destination and Naming** dialog box (📷 5).

### 🖉 Image Database Applications

Nikon View 5 supports the following image database applications:

• Cumulus 5.0 (Canto Software): Images cataloged in a file

• FotoStation 4.0 (Fotoware): Images stored in folders

• iView Media Pro 1.0.4 (iView Multimedia): Images cataloged in a file

Step 4—Add additional file information

Click the **File information** button to display the **IPTC Information** dialog box.
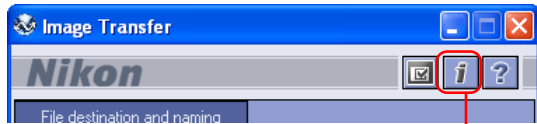
File information button

IPTC information is a useful method of storing aditional data within each image. Other applications, such as Photoshop, (under File:Info), or Fotostation can read this information, which can include items such as user data, keywords and information about the subject or client. IPTC is one of the most commonly used standards in the storage of data relavent to images. Nikon View can display a limited set of IPTC information for normal use, or a more detailed display for professional use.
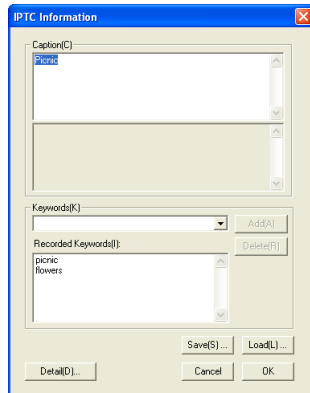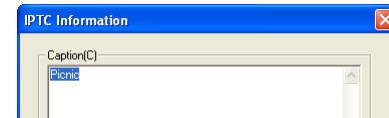

Simple mode
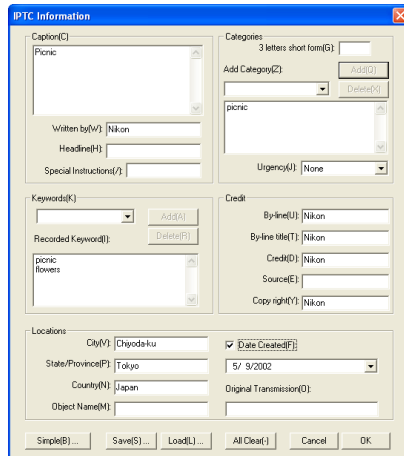
Detail mode

Click **Detail** and **Simple** to toggle between the two modes.

After the files are transferred, you can view the added information in Nikon Browser or Nikon Viewer.

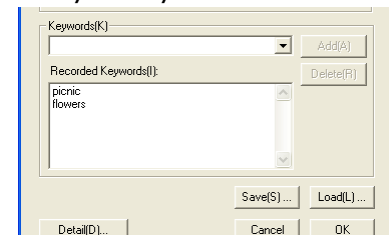## Setting the IPTC Information dialog box (Simple mode)

Caption area

Enter a caption of your choice in this text box. The caption is registered with 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 **IPTC Information** dialog box in the Detail mode. In Detail mode, you can enter more detailed information such as credits and locations.
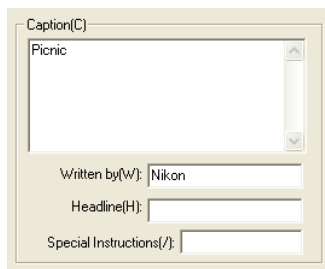

✐ **Adding file information**

If the **Add additional information (IPTC field) to all files** check box in the **Transfer** tab (🔘 10) of the **Transfer options** dialog box is selected, the settings in the **IPTC Information** dialog box are added to the files during transfer.

You cannot add file information to movie files.

Setting the IPTC Information dialog box (Detail mode)

Caption

Enter a caption of your choice in this text box. The caption is registered with the image to be transferred. You can also specify the writer of the caption, a headline, and special instructions.
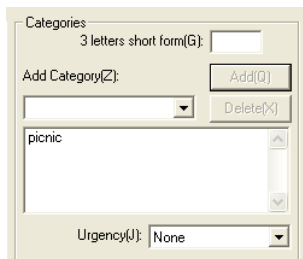
Keyword

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.
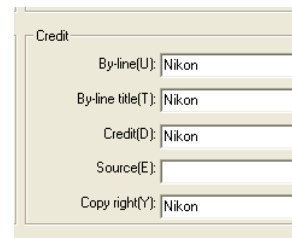
Categories

Add an image category and importance (urgency) rating to the file information. Categories are entered in the same way as keywords.

Credit

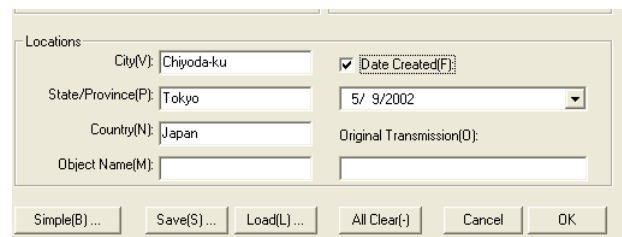Add credits to the file information. You can enter the by-line, by-line title, credit, source and copyright.
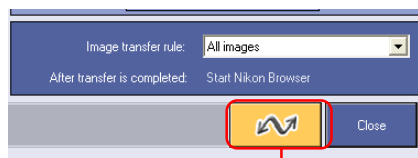
Locations

Add location information to the file information. You can specify the City, State/Province and Country in which the file was created. You can also specify the Object Name, Date Created and Original Transmission.
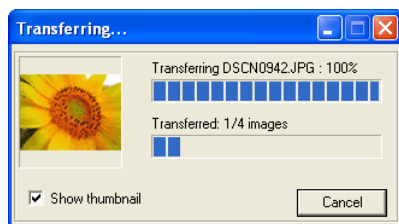
Step 5—Transfer image files

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** or press Escape. When you are transferring multiple image files, the images that have already been transferred at the time transfer is cancelled are saved in the destination folder.

Programs that launch after transfer

When transfer is completed, the action specified in the **General** tab (🔍 9) of the **Transfer options** dialog box is processed. By default the transferred images will be displayed in Nikon Browser.

✎ **Operations during transfer**

You cannot perform any other operations in Nikon View 5 while the **Transferring** dialog box is displayed.
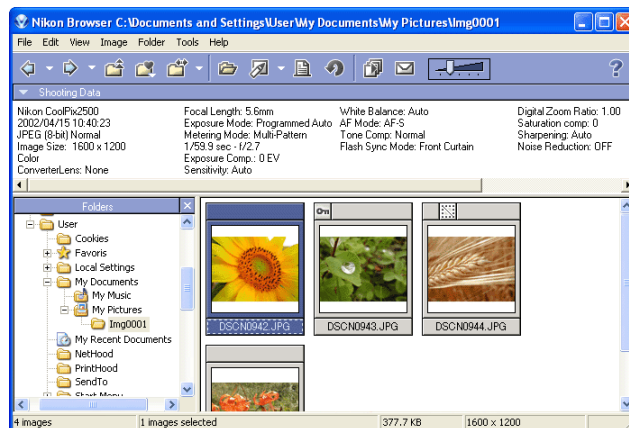
Exiting Nikon Transfer

To exit Nikon Transfer, click **Close**. Nikon Transfer will close immediately; no confirmation message will be displayed.
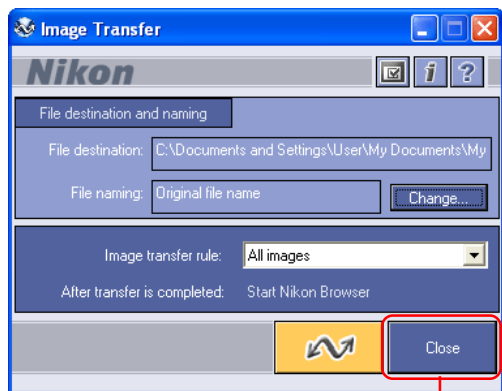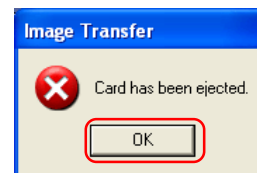
Close button

If you:

• turn the camera off, or disconnect the cable connecting the computer and camera or card reader

or

• remove the memory card from the camera, card slot or card reader

while Nikon Transfer is in use, the warning message shown below will be displayed.

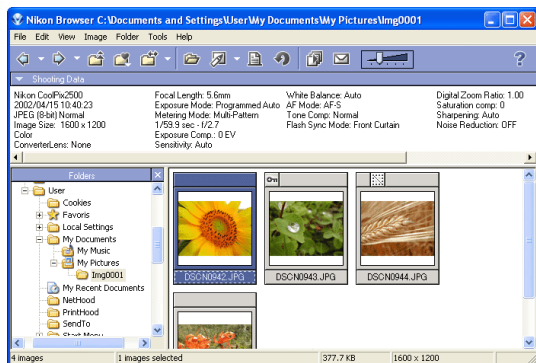Click **OK** to close the warning and exit Nikon Transfer.
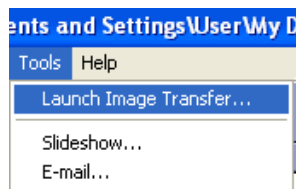
Restarting Nikon Transfer

Nikon Transfer can be restarted using the methods described below.

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 **Launch Image Transfer** from the **Tools** menu.

If you exited Nikon Transfer —

by turning the camera off:

- start Nikon View 5 by turning the camera back on.

### by disconnecting the camera from the computer:

- start Nikon View 5 by reconnecting the camera to the computer. Check that the camera is turned off before you reconnect it.

by removing the memory card from the card reader or card slot:

- start Nikon View by inserting the memory card in a card reader or card slot.

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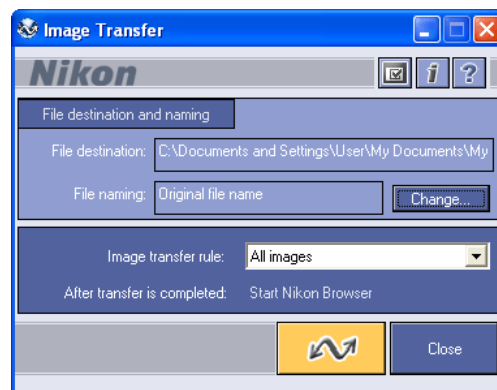
Nikon Transfer Menus

Macintosh Version Only (Mac OS 9)

About Nikon View 5…
Display version information for Nikon View 5.

Show Balloons
Displays **Balloon Help**.

Nikon View 5 Help
Open the Nikon View 5 help file.

Transfer
Transfer images from the memory card to the computer.

Close
Closes Nikon Transfer.

IPTC File Information
Displays the file information. You can also add additional information

Quit
Quits Nikon View 5.

Undo / Cut / Copy / Paste / Clear / Select All / Select
Used when editing text in a dialog box (e.g. Options inside the File Destination and Naming dialog box.)

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

Macintosh Version Only (Mac OS X Menus)

Nikon View 5

About Nikon View 5...
Preferences...   ⌘K

Services   ▶

Hide Nikon View 5   ⌘H
Hide Others
Show All

Quit Nikon View 5   ⌘Q

About Nikon View 5…
Display version information for Nikon View 5.

Quit Nikon View 5
Quits Nikon View 5.

File

Transfer   ⌘T
View...   ⌘O

Close   ⌘W
Edit   ⌘E
Edit using other program ▶

Cancel Registration
Delete   ⌘⌫
Delete Sound

Page Setup...
Print...   ⌘P

Play Sound...
IPTC Information...
Attribute   ▶

Transfer
Transfer images from the memory card to the computer.

Close
Closes Nikon Transfer.

IPTC File Information…
Displays the file information. You can also add additional information.

Edit

Cannot Undo   ⌘Z

Cut   ⌘X
Copy   ⌘C
Paste   ⌘V
Clear

Select All   ⌘A
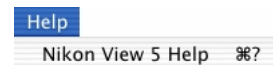Select   ▶

Transfer Options...

Undo / Cut / Copy / Paste / Clear / Select All / Select
Used when editing text in a dialog box (e.g. Options inside the File Destination and Naming dialog box.)

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

Help

Nikon View 5 Help   ⌘?

Nikon View 5 Help
Open the Nikon View 5 help file.