PictureProject Reference

More on Organizing, Viewing, Retouching, Printing, and Sharing Pictures

Transferring and Cataloging Pictures: *Collections and Folders* 1/2

"All Photos" and "Last Import"

To view all pictures cataloged in PictureProject, select **All Photos** in the collection list.

All Photos
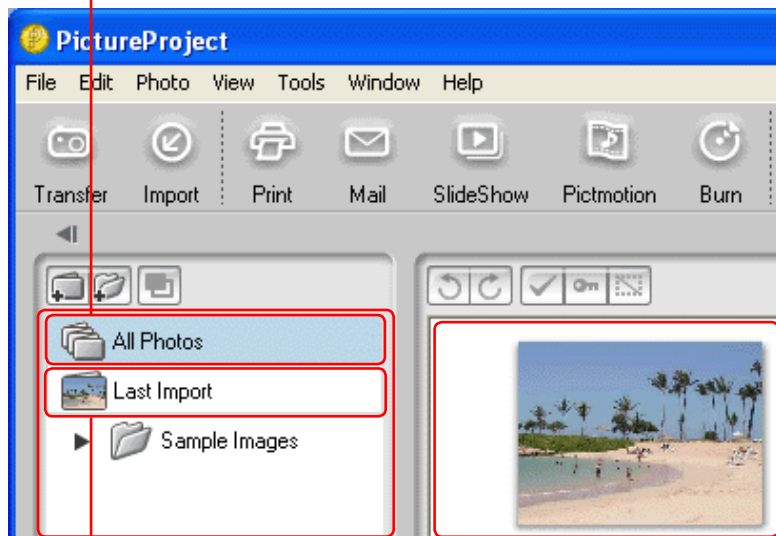
Collection list   Picture list

Last Import

To view the pictures most recently cataloged using PictureProject Transfer or the Import Assistant, select **Last Import**.

Collections

The pictures in the picture list can be grouped into collections organized by theme. For example, travel pictures could be grouped together by creating a "Travel" collection and dragging all travel pictures into the new collection. To display the pictures in the "Travel" collection, select **Travel** in the collection list.
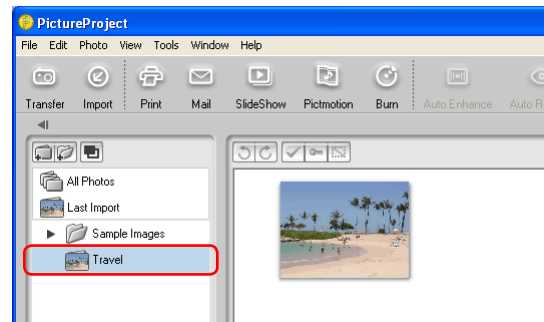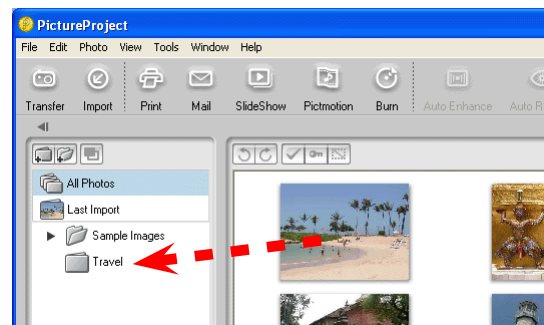
Transferring and Cataloging Pictures: *Collections and Folders* 2/2

One Picture, Many Collections

Each picture can belong to multiple collections. For example, a travel picture that was also a personal favorite could be cataloged in both the "Travel" and "My favorite" collections. PictureProject would list the same picture in both collections, but only one copy of the picture would be stored on the computer.
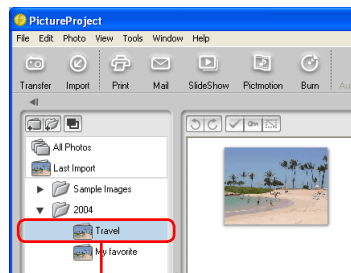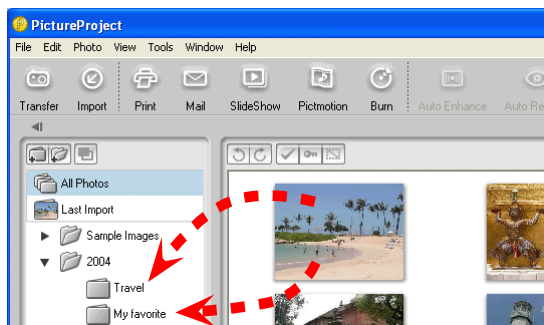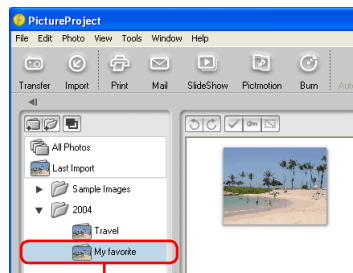
"Travel" collection   "My favorite" collection

Folders

Collections can be grouped into folders. For example, pictures taken in 2004 could be cataloged in a folder labelled "2004" which is further subdivided into "Travel" and "My favorite" collections. Selecting **2004** in the folder list would display the pictures in both these collections.
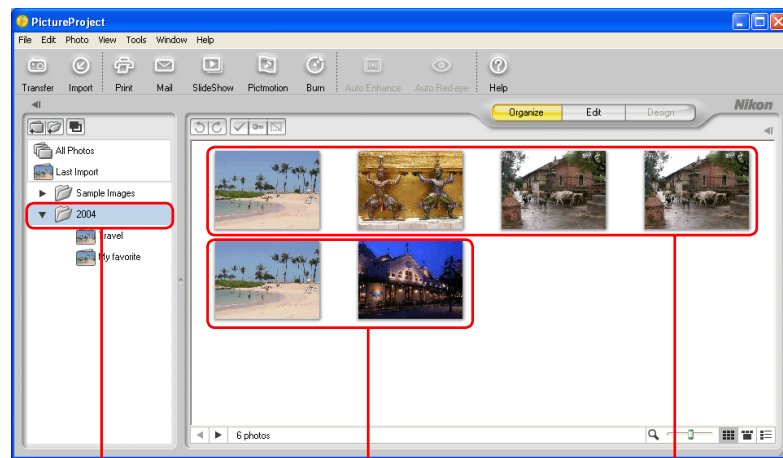
"2004" folder   Pictures in   Pictures in
                      "My favorite" collection   "Travel" collection

Folders
Pictures can not be directly placed in folders, nor can a folder be created inside a collection.

Transferring and Cataloging Pictures: *Originals*

When pictures are retouched in PictureProject, any changes are automatically reflected in the original file. Use the "Reset" option in the "Photo Enhance" palette to cancel changes, or select "Original" in the "Markers" palette to undo all changes and restore the original picture.

Retouch picture

Undo changes
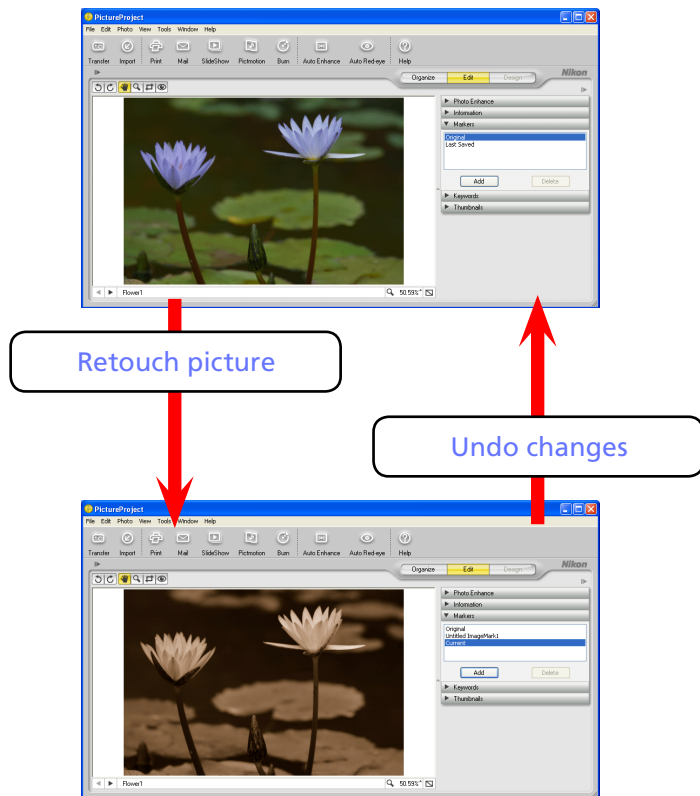
Changes and reset operations applied to the picture in one collection are automatically reflected in all other collections to which the picture belongs.

🖉 **Editing Pictures**
File size increases when pictures are retouched (this does not affect the size of copies created with the **Export JPEG/TIFF…** option). Files are restored to approximately their original size when **Revert to Original…** is selected in the **Photo** menu or "Original" is selected in the "Markers" palette.

🖉 **Nikon Capture 4**
The picture list for organize mode does not reflect changes made to NEF pictures using the Digital DEE, Image Dust Off, or Noise Reduction tools in Nikon Capture 4 Version 4.1 or later. The results of Image Dust Off and Noise Reduction are however displayed when NEF pictures are viewed in edit mode. Changes made using Digital DEE are not visible in edit mode.

🖉 **Capture NX**
Only changes to Basic Adjustments (Camera Adjustments, RAW Adjustments, Lens Adjustments, Light & Color Adjustments, and Detail Adjustments) are reflected when NEF pictures modified in Capture NX are edited in PictureProject. Other changes made in Capture NX will be lost.

# Transferring and Cataloging Pictures: *Cataloging Folders*

This section describes how all pictures in selected folders on the computer hard disk can be cataloged using the Import Assistant.

1 Select **Import Assistant…** from the **File** menu to display the Import Assistant.

2 The folder containing the pictures to be cataloged is listed under "Import from." To import pictures from a different folder, select **Choose Folder…** from the **Select import folder** menu and navigate to the desired location.
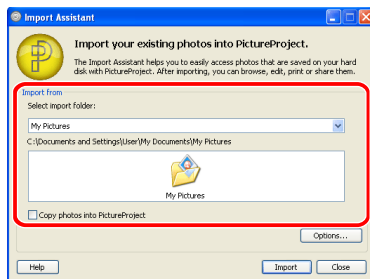
3 Click **Import** to catalog all pictures in the location listed under "Import from" (pictures that have already been cataloged will not be cataloged again).
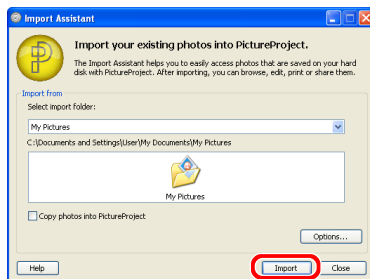
4 The dialog shown at right will be displayed; click **OK**. The newly-cataloged pictures will be displayed in the PictureProject picture list.

✎ **"Copy Photos into PictureProject"**
Select this option to copy the pictures to the folder selected in the "Transfer Destination" tab of the "Transfer Options" dialog.

✎ **"Options…"**
Clicking this button displays the "Rename Photos" tab of the "Transfer Options" dialog, where you can choose how pictures will be named in PictureProject (if **Copy photos into PictureProject** is selected, file names will also be changed). Any changes will also be reflected in the "Rename Photos" tab of the **"Options" ("Preferences") dialog**.

✎ **Folders and Collections**
A collection is created for each source folder that contains pictures. Any sub-folders are listed as collections inside a folder with the same name as the source folder. For example, if pictures are imported from the "2004" folder in "My Pictures," the pictures will be cataloged in a "2004" collection at the top level of the collection list. If the "2004" folder also contains an "April" sub-folder, the pictures will be cataloged in an "April" collection inside a folder named "2004".

Transferring and Cataloging Pictures: *Selecting Pictures for Transfer*

To select pictures for transfer:

1 Start PictureProject Transfer by connecting the camera and turning it on, inserting the camera memory card in a card reader or PC card slot, or selecting **PictureProject Transfer** from the PictureProject **File** menu.

2 Click the ▶ next to **Show thumbnails** to view the pictures on the camera memory card. If multiple memory cards are available (e.g., a camera is connected while a memory card is inserted in a card reader), select the desired card in the **Transfer from** menu.

Selected pictures highlighted in blue
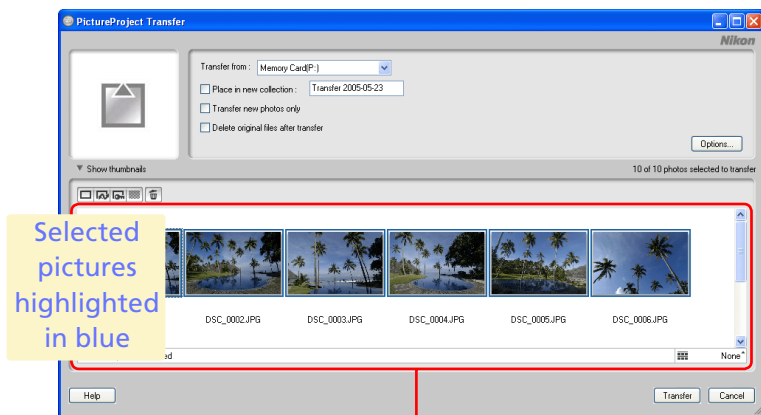
Pictures on memory card appear as thumbnail images. Pictmotion movies are indicated by ⊞ icon (Windows only).

3 Select pictures for transfer.

Using the mouse

Click a picture once to select it. To select multiple pictures, press the **Ctrl** key (Windows) or ⌘ key (Macintosh) while clicking pictures one at a time, or click two pictures while pressing the **shift** key to select the pictures and all images between them. To deselect, click pictures while pressing **Ctrl** (Windows) or ⌘ (Macintosh).

Using the controls in the transfer window

Button	Description
	Select all pictures.
	Select all pictures marked for transfer.
	Select all protected pictures.
	Deselect all pictures.
	Delete selected pictures from memory card.
	Group pictures by **Folder**, **Extension**, or **Shooting Date**. **Shooting Date** is not available with D1-series cameras under Mac OS X. ".mov" files are treated as undated under PTP.

4 Click **Transfer** to transfer the pictures or **Cancel** to exit without transferring pictures.

Transferring and Cataloging Pictures: *Transfer Options* 1/4

The following transfer options are available:

Place pictures in
collection after transfer
(see below)

Ignore pictures that
have already been
transferred to computer

Open **"Trans-
fer Options"
dialog**

Delete unprotected pictures from memory card after successful
transfer

Place in new collection/Place in new folder

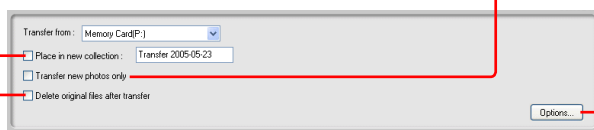To automatically place pictures in a collection after transfer:

1 Select the **Place in** option and enter a new collection or
folder name in the text box (the default name is "Trans-
fer" followed by the current year, month, and day).

✏️ **Voice Recordings (Applicable Cameras Only)**

PictureProject will only transfer voice memos that have been appended
to the selected pictures. Independent voice recordings can be copied
manually when the camera **USB** option is set to **Mass Storage**.

2 Click **Options** to display
the "Transfer Options" dia-
log. The following options
are available under "Trans-
fer Collections":
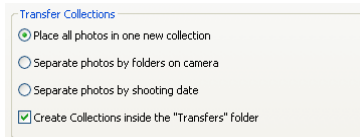
- **Place all photos in one new collection**: Place pictures in
the collection selected in Step 1.
- **Separate photos by folders on camera**: Pictures will be
placed in the folder selected in Step 1, where they will
be sorted into collections named for the source folders
on the camera.
- **Separate photos by shooting date**: Pictures will be
placed in the folder selected in Step 1, where they will
be sorted into collections by date of recording.
- **Create Collections inside the "Transfer" folder**: Create
all new albums and folders in the PictureProject "Trans-
fer" folder.

3 After clicking **OK** to close the "Transfer Options" dialog,
click **Transfer** to transfer the pictures and place them in
the selected collection.

✏️ **"Place In"**

This option appears as **Place in new collection** if **Place all photos in
one new collection** is selected in the "Transfer Options" dialog, or as
Place in new folder if **Separate photos by folders on camera** or
Separate photos by shooting date is selected.

Transferring and Cataloging Pictures: *Transfer Options* 2/4

The "Transfer Options" Dialog

The "Transfer Options" dialog contains the following:

The "General" Tab

Copy all files marked as "Hidden" (Windows only): Select this option to include hidden files when transferring pictures from the camera.

Embed ICC color profile during transfer: Embed ICC color profiles in TIFF or JPEG photographs taken with the D1 (NTSC) or with digital SLR cameras using a color mode or color space adapted to Adobe RGB.

Embed a preview image in NEF files: This option applies only to pictures created at an image quality of NEF (RAW)+JPEG. If this option is selected, a preview will be embedded in the RAW image when the file is transferred.
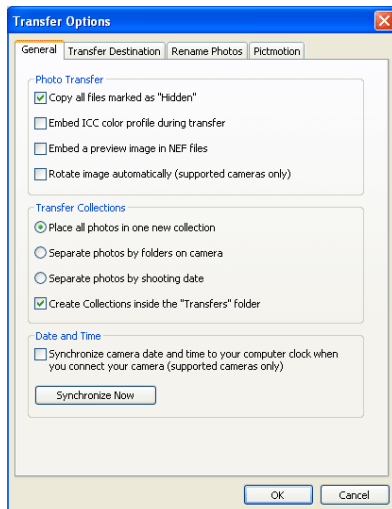
Rotate image automatically (supported cameras only): If this option is selected, pictures marked as having been taken in "tall" (portrait) orientation will automatically be rotated 90° left or right when transferred. Pictures taken with cameras that do not record camera orientation will not be rotated.

Transfer Collections: See "Placing Pictures in Collections."

Synchronize camera date and time to your computer clock when you connect your camera: If this option is selected, the camera clock will automatically be synchronized with the computer clock when connected (when using a camera with a USB interface, set the camera **USB** option to **PTP**). Click **Synchronize Now** to synchronize the camera clock immediately.

Synchronize Date and Time
This feature is available with cameras with an IEEE 1394 (FireWire) interface (D1-series cameras) or a USB interface that supports PTP. Before synchronizing the camera and computer clocks, check that the computer clock is set to the correct date and time.

The "Pictmotion" Tab
See the "Pictmotion" section in the tutorial for information on the "Pictmotion" tab.

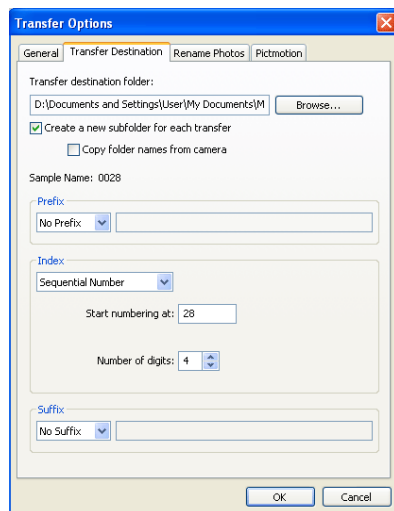# Transferring and Cataloging Pictures: *Transfer Options* 3/4

The "Transfer Destination" Tab
Choose a storage location for transferred files.

Transfer destination folder: The current destination. The default is the "PictureProject" folder in "My Documents\My Pictures" or "My Documents" (Windows) or in "User/(user name)/Pictures" (Macintosh). To choose a new folder, click **Browse…**.

Create a new subfolder for each transfer: Create a new destination sub-folder with each transfer. The remaining settings in this tab are available only when this option is selected.

Copy folder names from camera: Choose this option to store transferred pictures using the folder hierarchy and folder names (e.g., "100NIKON") on the camera memory card.

✐ Folders
All references to "folders" and "subfolders" in the "Transfer Destination" tab refer to folders in the computer file system, not the folders used in PictureProject used to group collections.

Sample Name: Shows how sub-folders will be named.

Prefix: The characters appended at the beginning of sub-folder names. Select **No prefix** to omit the prefix, or **Text** to enter a prefix in the text box.

Index: Select **Sequential Number** to name sub-folders using numbers assigned in ascending order from the number entered in the **Start numbering at** text box. The number of digits can be chosen using the arrows or by entering a number in the **Number of digits** text box. Choose **Transfer date** to name sub-folders using the date of transfer, or **Transfer date and time** to use 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, HH the hour, MM the minute, SS the second, and NN the serial number added if a folder with the selected name already exists. The characters that will separate the year, month, and day, the hour, minute, and second, and the serial number can be entered in the separator text boxes.

Suffix: The characters appended at the end of sub-folder names. Select **No suffix** to omit the suffix, or **Text** to enter a suffix in the text box.

**Transferring and Cataloging Pictures:** *Transfer Options*   **4/4**

The "Rename Photos" Tab
Choose how transferred files are named.

Rename photos during transfer: Name files using the options described below. The names assigned will also be used as the default picture names in PictureProject.

Sample Name: Shows how files will be named.

Prefix: The characters appended at the beginning of new file names. Select **Original name** to use the camera file name, **Text** to enter a prefix in the text box, or **No Prefix** to omit the prefix altogether.
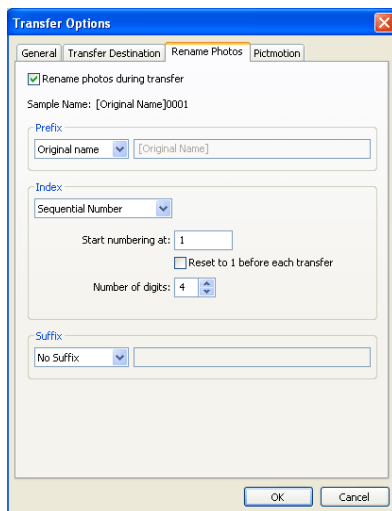
Index: Select **Sequential Number** to name files using numbers assigned in ascending order from the number entered in the **Start numbering at** text box, or select **Reset to 1 before each transfer** to restart numbering from 1 with each transfer. The number of digits can be chosen using the arrows or by entering a number in the **Number of digits** text box. Choose **Shooting date** to name files using the date of recording, or **Shooting date and time** to use the date and time of recording. 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, HH the hour, MM the minute, SS the second, and NN the serial number added if a file with the selected name already exists. The characters that will separate the year, month, and day, the hour, minute, and second, and the serial number can be entered in the separator text boxes.

Suffix: The characters appended at the end of new file names. Select **No suffix** to omit the suffix, **Text** to enter a suffix in the text box, or **Original name** to use the camera file name.

✏️ **The "Rename Photos" Tab**
Changes in the "Rename Photos" tab also apply to **import**, to **the Import Assistant**, and to the "Rename Photos" tab in the **"Options" ("Preferences") dialog**.

Organizing and Viewing Pictures: *Organize Mode*   1/2

Organize mode is used when organizing and viewing pictures:

Menu bar
The menus available in the Macintosh version of PictureProject differ slightly from those shown here.

The Collection List
Lists folders and collections created using PictureProject. Select **All Photos** to view all cataloged pictures or **Last Import** to view the pictures most recently transferred from the camera or imported to PictureProject. To view the pictures in a specific collection or folder, select it in the collection list. To rename a collection or folder, select it and choose **Rename** from the **Edit** menu. Folders or collections can be **moved or copied** to a new location in the collection list by drag and drop.

The collection list area contains the following buttons:

Button	Description
🗁	Create collection (see "**Collections**").
🗀	Create folder under selected folder (if **All Photos** or **Last Import** is selected, folder will be created at top level of collection list). Folder can not be created if collection is selected.
🗐	Copy selected folder or collection.

Folders
In PictureProject, folders are used to group collections. Pictures can not be directly placed in folders, nor can a folder be created inside a collection. If a folder is selected when pictures are cataloged, the pictures will be added to a new collection under the selected folder.

Click this button to hide the collection list and increase the size of the picture list. To view the collection list, click again or select **Show Collection List** from the **Window** menu.

Click this button to hide palettes and increase the size of the picture list. To view palettes, click again or select **Show Palettes** from the **Window** menu.

Toolbar: Lists the tools available in PictureProject.
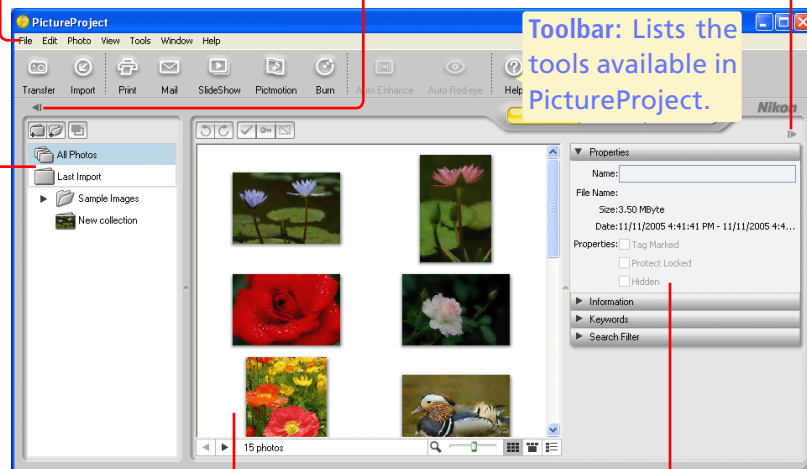
The Picture List
Lists pictures in the selected folder or collection. See **Thumbnails and Previews**.

Palettes
Search for pictures, or view **file properties**, **information**, or **keywords** associated with the selected picture.

# Organizing and Viewing Pictures: *Organize Mode* 2/2

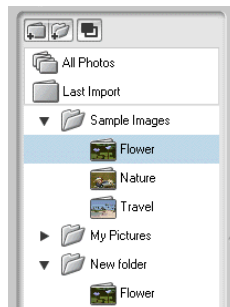Folders and collections can be moved and copied by drag and drop.

To copy a folder or collection in its current location, select it and click the ⬚ button. To copy collections or folders to a new location, select the desired items while pressing the **Ctrl** (Windows) or **option** (Macintosh) key and then drag them to the destination folder.
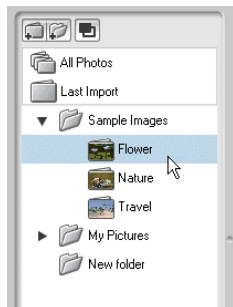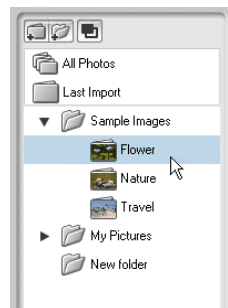

Select collection while pressing Ctrl (option) key.
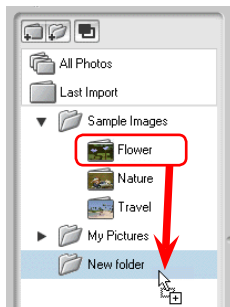
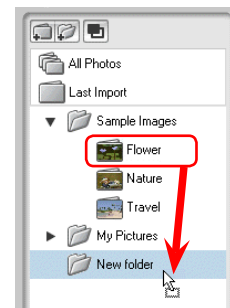**Without releasing mouse button, drag collection to destination folder.**

Release mouse button.

Copying Folders and Collections
Copying a folder or collection does **not** create copies of cataloged image files. Use standard Windows or Finder operations to back up image files.

Moving or Copying Items to the Top of the Collection List
To copy or move a collection or folder to the top level of the collection list, drag it into **All Photos** or **Last Import**.
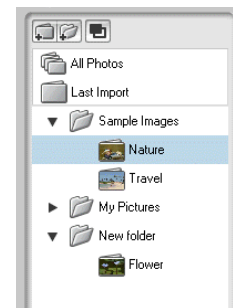
To move collections or folders, select the desired items and drag them to the destination folder.
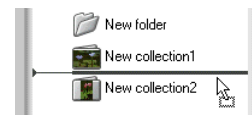

Select collection.

Without releasing mouse button, drag collection to destination folder.

Release mouse button.

To reorder collections or folders, select an item and drag it to a new location in the collection list.

Dragging Items from Windows Explorer or the Finder
Dragging a folder into the collection list from Windows Explorer (Windows) or the Finder (Macintosh) creates a new collection with the same name, as described in "**Cataloging Folders**." If a collection with the same name already exists, the pictures will be added to that collection. Performing this operation while pressing **Ctrl** (Windows) or **option** (Macintosh) copies the pictures to the folder selected in the "Transfer Destination" tab of the "Transfer Options" dialog.

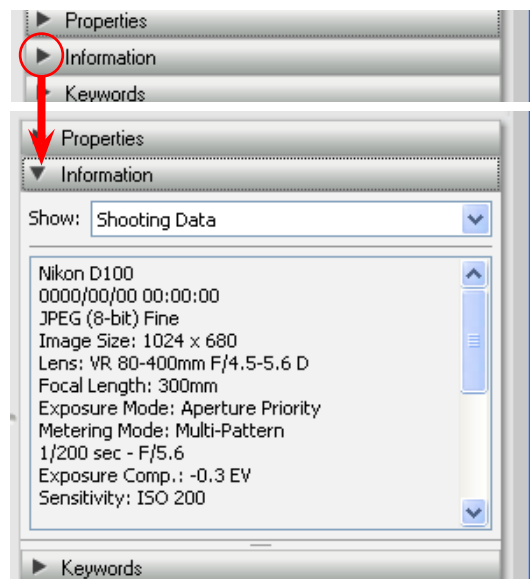## Organizing and Viewing Pictures: *Using Palettes*

Hiding Palettes

Click this button to hide all palettes and increase the size of the picture list. To view palettes, click again or select **Show Palettes** from the **Window** menu.
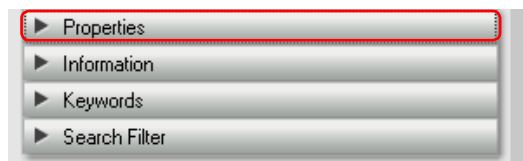
Opening and Closing Palettes

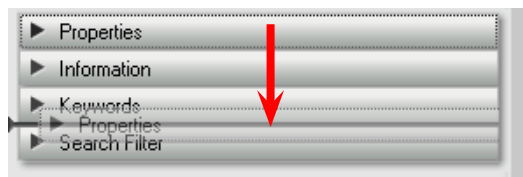To open a palette, click the ▶ in the palette title bar. Click again to close the palette.

Reordering Palettes

To move a palette up or down in the palette list, select it and drag the title bar to a new location.
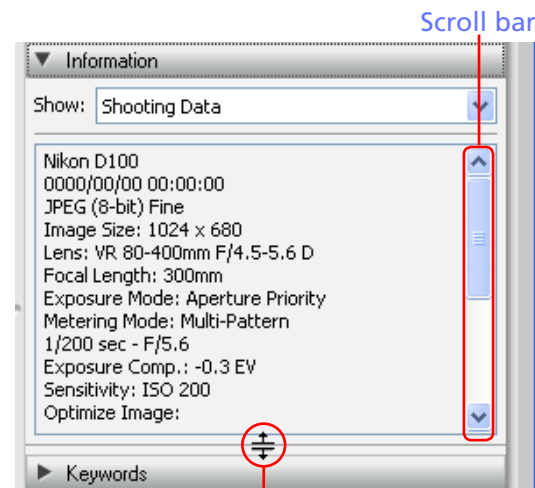
Select palette

Drag to desired location

Release mouse button

Resizing the Information Palette

The information palette can be resized by dragging the resize tab at the bottom of the palette. The scroll bar can be used to view information not currently visible in the palette.

Scroll bar

Resize tab

# Organizing and Viewing Pictures: *The Properties Palette* 1/2

Renaming Pictures

Pictures in PictureProject have names independent of the picture file name. Changing this name does not rename the file. To rename individual pictures:

1 Click the **Organize** button and click the ▶ next to **Properties** to open the properties palette.

2 Select a picture in the picture list and enter a new name in the **Name** text box.

Picture list

① Click **Organize**
② Click ▶
③ Select picture
④ Enter name
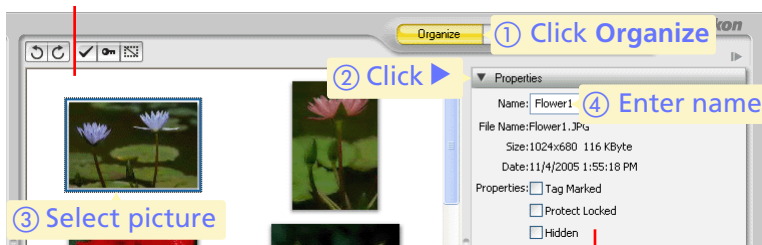
Properties palette

If **Show Name** is selected in for **Extras** in the **View** menu, pictures can also be renamed by selecting the picture and clicking the name or choosing **Rename** from the **Edit** menu. Enter a new name and press **enter**.

Flower3   Rose   Rose

To rename multiple selected pictures, select **Show Name** for **Extras** in the **View** menu and choose **Rename** from the **Edit** menu. The options shown at right will be displayed.
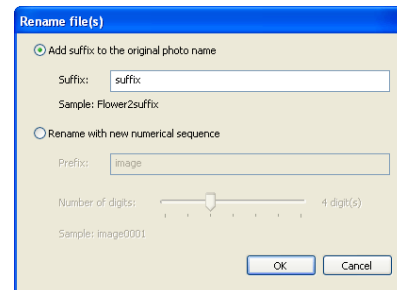
• **Add suffix to the original photo name**: Rename the selected pictures by adding the suffix in the **Suffix** text box to the original picture name.
• **Rename with new numerical sequence**: Rename the selected pictures by adding numbers assigned in ascending order to the prefix in the **Prefix** text box. The number of digits can be chosen using the **Number of digits** slider.

🖋 **Rename**
The **Rename** option in the **Edit** menu is only available when **Show Name** is selected for **Extras** in the **View** menu. **Show Name** is not selected by default.

**Edit Mode**
The properties palette is also available in edit mode.

Organizing and Viewing Pictures: *The Properties Palette* 2/2

Viewing and Changing File Properties

To view and modify file properties for selected pictures:

1 Click the **Organize** button and click the ▶ next to **Properties** to open the properties palette.

Property buttons

① Click **Organize**

② Click ▶

③ Select picture

Picture list

Properties palette
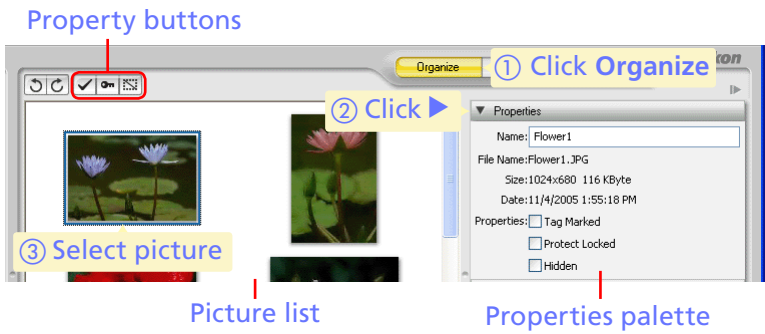
🔎 Attributes

When **Show Icons** is selected for **Extras** in the **View** menu, file attributes are shown by icons under the pictures in the picture list.

Icon	Description
✓	Tagged picture
🔒	Protected picture
🔲	Hidden picture
✏	Edited JPEG or TIFF picture
RAW	Original RAW picture
RAW +	Original RAW picture with preview
RAW ✏	Edited RAW picture

Icon	Description
RAW ✏+	Edited RAW picture with preview
◨	Picture smaller than 640 × 480 pixels.
🎞	Movie
🎙	Picture with voice memo
ℹ	Picture with IPTC information or keyword

2 Select a picture in the picture list. The following information is displayed in the properties palette:

Item		Description
Name		Picture name (see "Renaming Pictures").
File Name		File name of selected picture.
Size		File size and dimensions of selected picture.
Date		Date selected picture was last modified.
Properties	**Tag Marked**	Check this option to tag selected picture for future reference or to aid in searches.
	Protect Locked	Check this option to protect selected picture from editing and accidental deletion.
	Hidden	Check this option to hide selected picture (Windows only).

✏ "Tag Marked," "Protect Locked," and "Hidden" Properties

These properties can also be turned on or off using the property buttons in the picture list or the **Tag Mark Photo(s)**, **Protect Photo(s)**, and **Hidden Photo(s)** options in the **Photo** menu.

✏ Hidden Pictures (Windows Only)

Hidden pictures are displayed in PictureProject when **(Off)** or **Hidden only** is selected for **Hidden** in the search filter palette properties list.

🔎 Retouching Protected Pictures

Protected pictures can not be retouched. Turn protection off before retouching pictures.
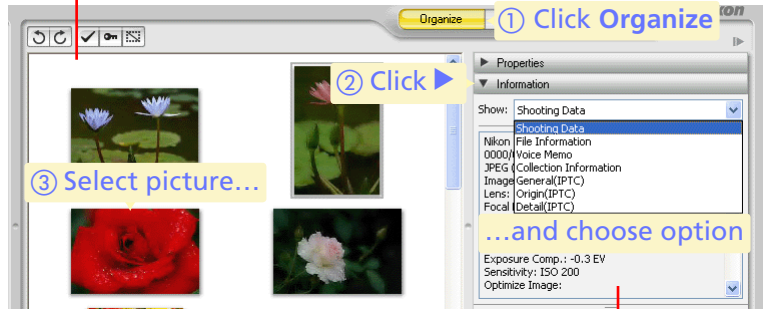
Organizing and Viewing Pictures: *Viewing Photo Information* 1/2

To view information on selected pictures:

1 Click the **Organize** button.

2 Click the ▶ next to **Information** to open the information palette.

Picture list

① Click **Organize**
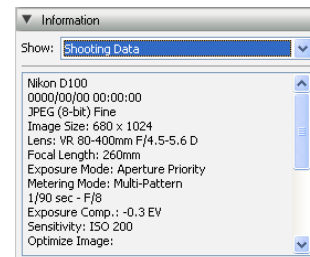
② Click ▶

③ Select picture…

…and choose option

Information palette

3 Select a picture in the picture list and choose the infor-mation to be displayed from the pull-down menu. The following options are available: **Shooting Data**, **File Information**, **Voice Memo**, **Collection Information**, **General (IPTC)**, **Origin (IPTC)**, and **Detail (IPTC)**.

Shooting Data

Lists information about the camera settings in effect when the picture was taken. The information dis-played varies with the make of cam-era and the type of picture.

File Information

Lists the file name, location, and dates of creation and last modifi-cation for the selected picture (the Windows version also lists date of last access). To open the folder containing the selected picture, click **Open with Explorer** (Windows) or **Open in Finder** (Macintosh).
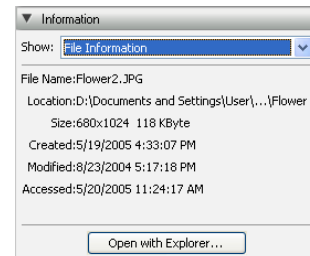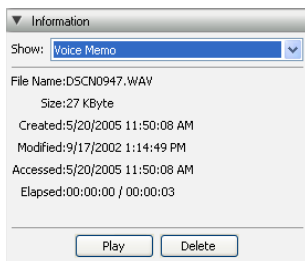
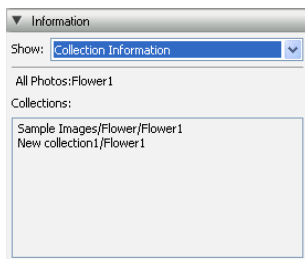# Organizing and Viewing Pictures: *Viewing Photo Information*

Voice Memo

Lists the file name, location, dates of creation and last modification, and length of any voice memo associated with the selected picture (the Windows version also lists date of last access). Click **Play** to play the voice memo or **Delete** to delete it.

Collection Information

Lists the folders and collections in which the selected pictures is cataloged.

General (IPTC)/Origin (IPTC)/Detail (IPTC)

These palettes list the IPTC information for the selected picture. To add information, enter the appropriate data in the text boxes and click **Apply**. Click **Reset** to undo any changes.

General (IPTC) palette

Interrupting Playback
During voice memo playback, the **Play** button changes to **Stop**. Click to interrupt playback.

File > Play Voice Memo/Stop Voice Memo
These options can be used to start and stop voice memo playback.
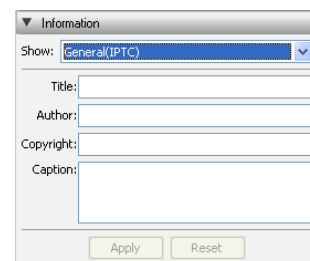
IPTC
IPTC information may appear under different titles in other applications.

# Organizing and Viewing Pictures: *Organizing Pictures by Keyword*   1/2

In PictureProject, the user can define keywords (for example, "Kids" or "Travel"). These keywords can then be added to pictures, making them easier to find at a later date.

To define keywords:

1 Click the **Organize** button.

**2** Click the ▶ next to **Keywords** to open the keywords palette.

① Click **Organize**

② Click ▶

③ Click **New...**
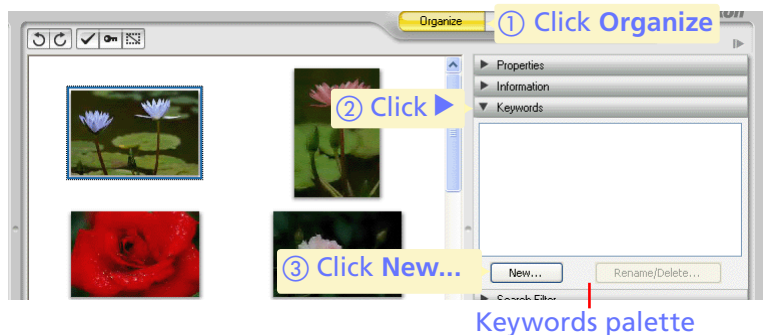
Keywords palette

3 Click **New...**. The following dialog will be displayed; enter a new keyword and click **OK**. The new keyword will be added to the list in the keywords palette.
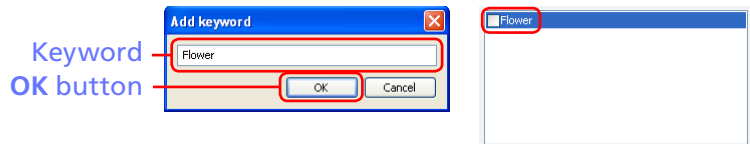
Keyword
OK button

To add up to twenty keywords to a picture:

1 Select the picture in the picture list.

2 Open the keywords palette and check the keywords that apply to the selected picture. To remove keywords from the picture, remove the check from the box.
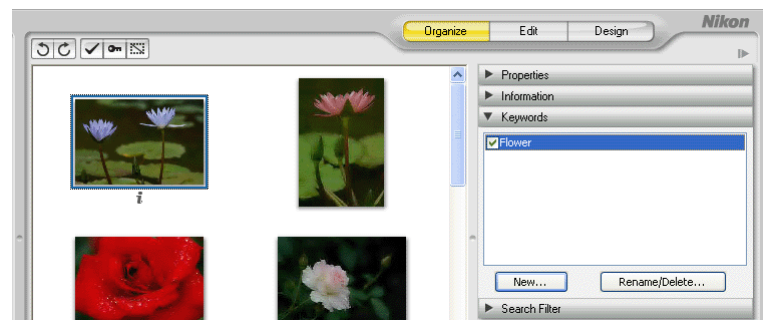
Note: To display an IPTC keyword icon (🛈) below pictures with keywords, select **Extras**＞**Show Icons** in the **View** menu.
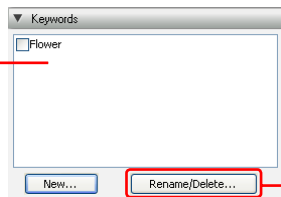
Organizing and Viewing Pictures: *Organizing Pictures by Keyword* 2/2

To change existing keywords:
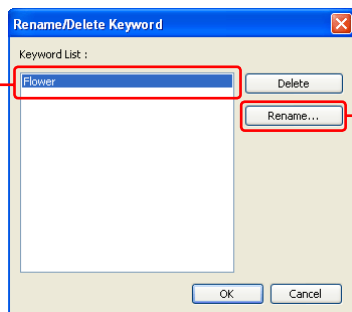
1 Open the keywords panel and click **Rename/Delete…**.

Keywords palette

Rename/Delete… button

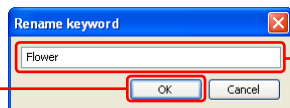**2** The following dialog will be displayed. Select a keyword and click **Rename…**.

Selected keyword

Rename… button
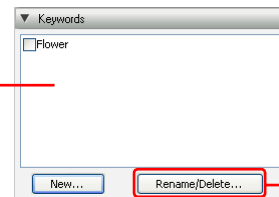
3 Enter a new keyword and click **OK**.

OK button

Keyword

To delete keywords:
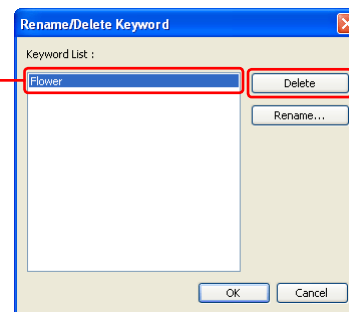
1 Open the keywords panel and click **Rename/Delete…**.

Keywords palette

Rename/Delete… button

2 The following dialog will be displayed. Select a keyword and click **Delete**.

Selected keyword

Delete button

3 Click **OK** to delete the keyword.

Searching for Pictures by Keyword
See "Finding Pictures" for information on searching for pictures by keyword.

Retouching Pictures: *The Edit Display*

The edit display contains the following tools:

Cursor changes to ✋. Drag picture to view areas not visible in the display.

Cursor changes to ⊕. Click to zoom in on pictures. To zoom out, click while pressing **Alt** key (Windows) or **option** key (Macintosh). Cursor changes to 🔍 while key is pressed.

Rotate pictures 90° clockwise.

Cursor changes to ⊹. Drag mouse over picture to select crop, or select crop size from menu.

Rotate pictures 90° counterclockwise.

Reduce red-eye.

See "Using Palettes" for more information on viewing and reordering palettes.

Select edit mode.

Retouch pictures using the tools in this palette.

View photo information.

Record changes made in edit mode.

Display previous picture in current collection or folder.

View and edit keywords.

Display next picture in current collection or folder.

View items in current collection or folder; select pictures for editing.

File name of current picture.

Current zoom ratio.

Click to hide or display changes (rotations excluded).

✍ **Saving Changes**
PictureProject automatically saves changes to pictures. Use the "Markers" palette to restore the picture to a previously saved state.

✍ **File Size**
File size increases when pictures are retouched.

Retouching Pictures: *Adjusting Brightness*

To correct exposure in pictures in which the main subject is under- or over-exposed or in which the background is much brighter or darker than the main subject:

1 Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.
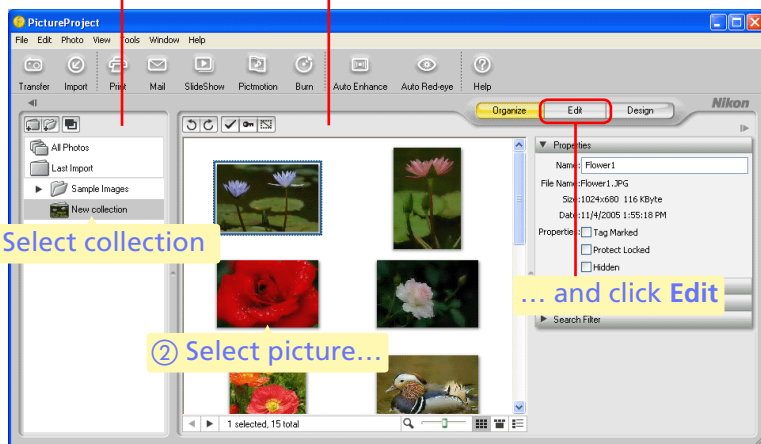
Collection list   Picture list

① Select collection

② Select picture…

… and click **Edit**

3 Click the ▶ next to **Photo Enhance** and select **Brightness** in the photo enhance palette.

4 Adjust exposure by ±100 using the **Brightness** slider. Move the slider to the left to make the picture darker, to the right to make the picture brighter. To bring out details in shadows, select **Enhance Dark Tones**.
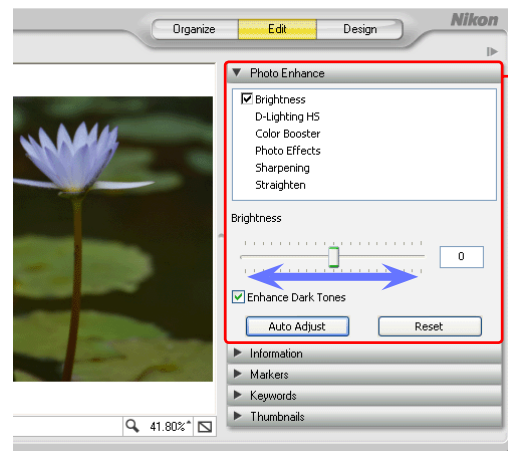
Photo Enhance

③ Select **Brightness**

④ Drag **Brightness** slider left or right with mouse

Note: When exposure is altered, a check will appear next to **Brightness**. Remove the check to undo the effects of exposure correction.

Reset/Auto Adjust
Click **Auto Adjust** to optimize exposure for the selected picture. To reset changes to exposure, click **Reset**.

Retouching Pictures: *D-Lighting HS*

To bring out details in overexposed areas of highlights or in underexposed or backlit shadows:

1 Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.

Collection list   Picture list

① Select collection

② Select picture...

... and click **Edit**
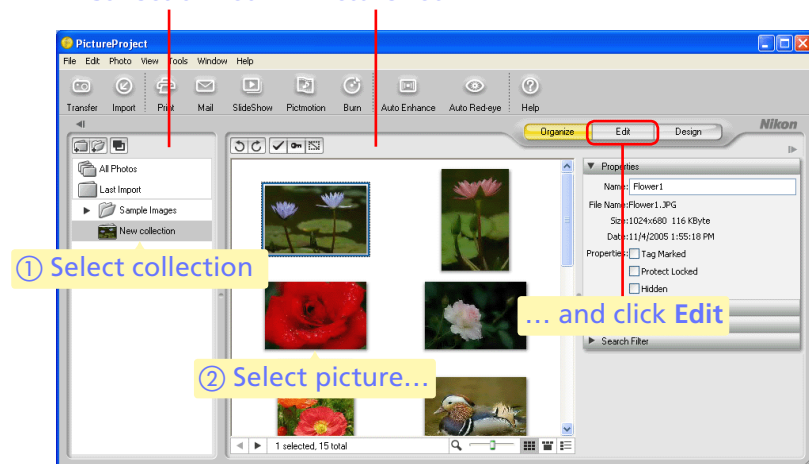
3 Click the ▶ next to **Photo Enhance** and select **D-Lighting HS** in the photo enhance palette.

4 Choose **Low**, **Normal**, or **High** from the **D-Lighting HS** menu.
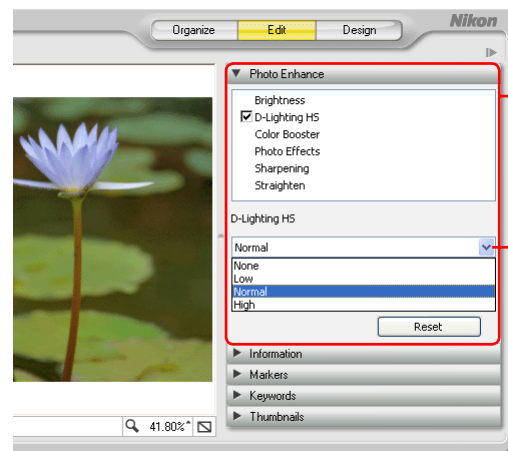
Photo Enhance

③ Select **D-Lighting HS**

④ Click here and select option from menu

Note: A check next to **D-Lighting HS** indicates that D-Lighting HS has been adjusted. Remove the check to undo the effects of D-Lighting HS.

Reset
Click **Reset** to undo the effects of D-Lighting HS.

Retouching Pictures: *Adjusting Colors (Color Booster)*

To make colors more vivid:

1 Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.

Collection list   Picture list

① Select collection

② Select picture…

… and click **Edit**
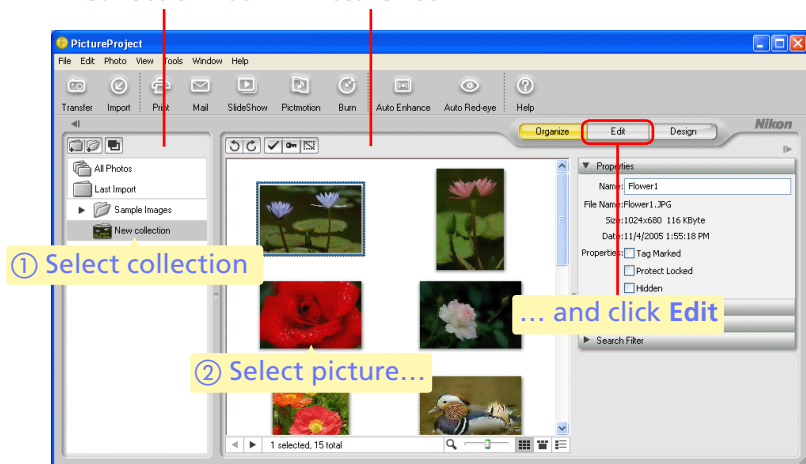
3 Click the ▶ next to **Photo Enhance** and select **Color Booster** in the photo enhance palette.

4 Choose a picture type. Select **People** to adjust colors without affecting skin tones, **Nature** to adjust all colors.

5 Adjust vividness by 0–100 using the **Color Booster** slider. Moving the slider to the right increases vividness.
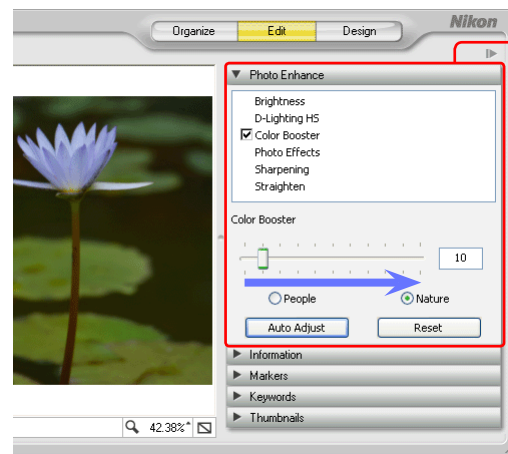
Photo Enhance

③ Select **Color Booster**

④ Select **People** or **Nature**

⑤ Drag **Color Booster** slider with mouse

Note: When colors are altered, a check will appear next to **Color Booster**. Remove the check to undo the effects of the color booster.

Reset/Auto Adjust
Click **Auto Adjust** to optimize chroma for the selected picture. To reset changes to color, click **Reset**.

Retouching Pictures: *Converting Pictures to Sepia and Black-and-White*

To convert pictures to sepia or black-and-white:

1 Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.

Collection list   Picture list

① Select collection

② Select picture...

... and click **Edit**
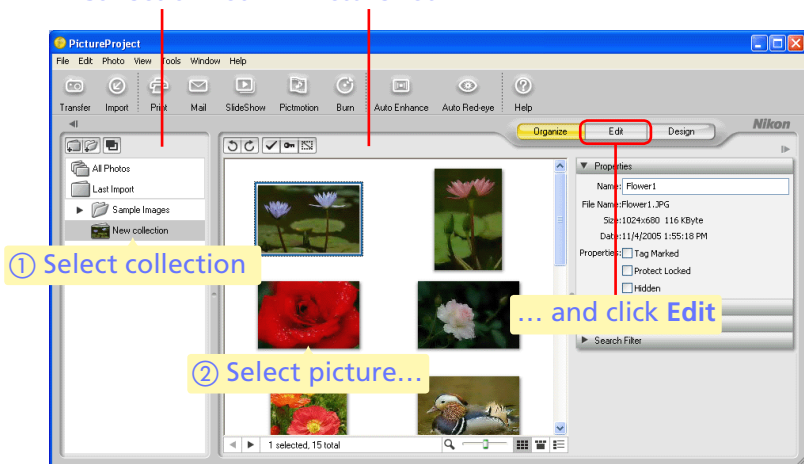
3 Click the ▶ next to **Photo Enhance** and select **Photo Effects** in the photo enhance palette.

4 Choose **Black & white** or **Sepia** from the **Photo Effects** menu.
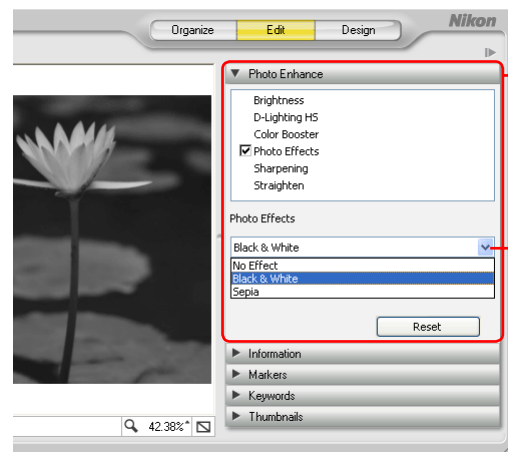
Photo Enhance

③ Select **Photo Effects**

④ Click here and select option from menu

Note: When a picture is converted to sepia or black-and-white, a check will appear next to **Photo Effects**. Remove the check to restore the original colors.

Reset
Click **Reset** to restore the original colors.

Retouching Pictures: *Sharpening Outlines*

Sharpness can be increased to make outlines more distinct, or lowered to soften outlines. To adjust sharpness:

1 Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.

Collection list   Picture list

① Select collection

② Select picture...

... and click **Edit**
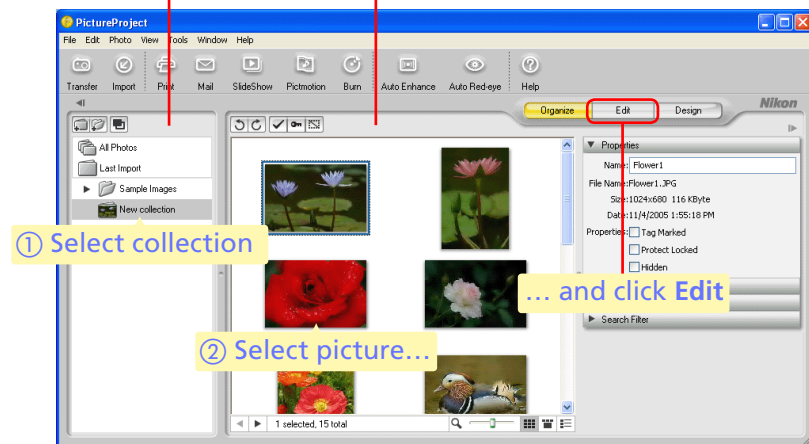
3 Click the ▶ next to **Photo Enhance** and select **Sharpening** in the photo enhance palette.

4 Select **None**, **Low**, **Medium**, or **High** from the **Sharpening** menu.
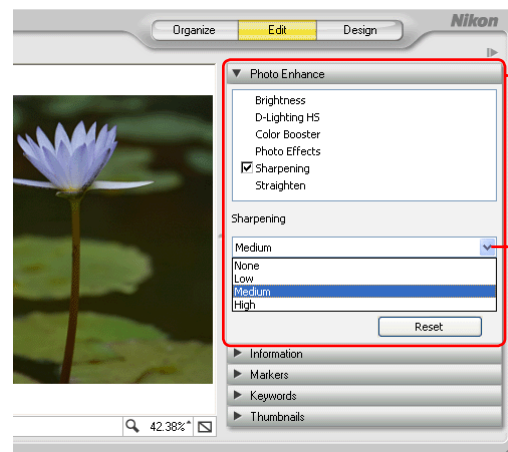
Photo Enhance

③ Select **Sharpening**

④ Select option from **Sharpening** menu

Note: When sharpening is altered, a check will appear next to **Sharpening**. Remove the check to undo changes to sharpening.

Reset
To reset changes to sharpening, click **Reset**.

Retouching Pictures: *Straightening Pictures*

To straighten pictures:

1 Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.

Collection list   Picture list

① Select collection

② Select picture…

… and click **Edit**
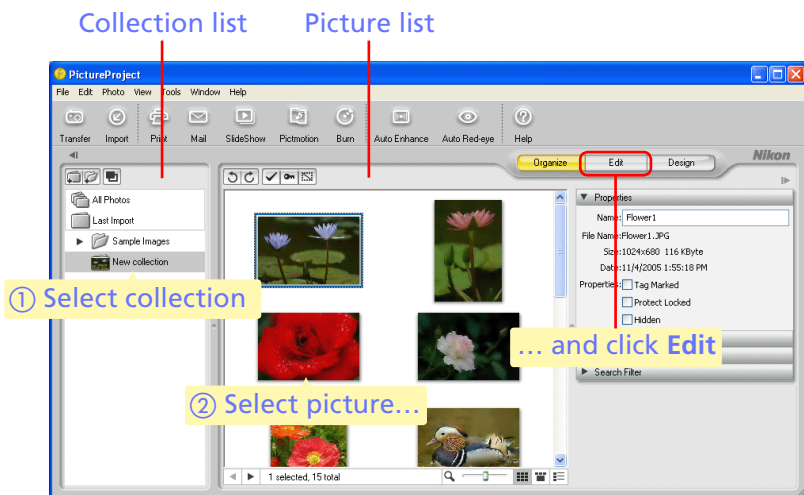
3 Click the ▶ next to **Photo Enhance** and select **Straighten** in the photo enhance palette.

4 Use the **Straighten** slider to adjust the angle of the picture by ±10° in increments of 0.01°. Drag the slider to the right to rotate the image clockwise, to the left to rotate the image counterclockwise.

Photo Enhance

③ Select **Straighten**

④ Drag **Straighten** slider with mouse
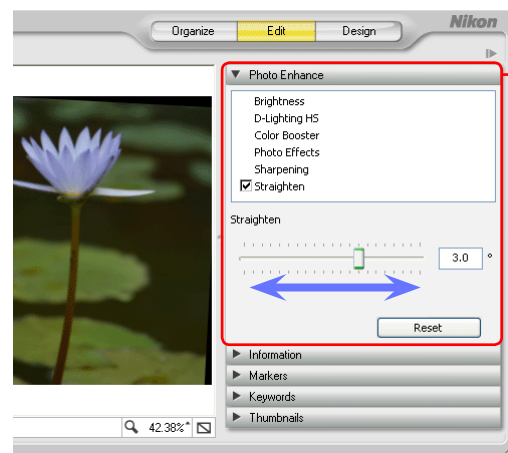
Note: When the angle of the picture is altered, a check will appear next to **Straighten**. Remove the check to undo the changes.

Reset
To reset changes to straightening, click **Reset**.

Retouching Pictures: *Red-Eye Correction*

Light reflected from the camera flash may sometimes cause the pupils of the subject's eyes to appear red. To correct for "red-eye":

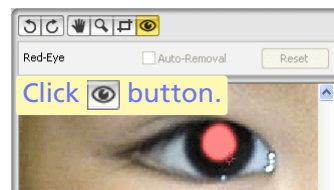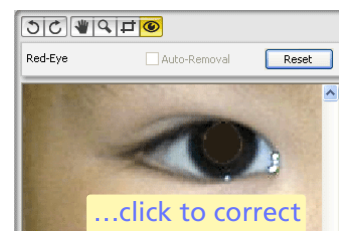**1** Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.

Collection list   Picture list

① Select collection

② Select picture...

... and click **Edit**
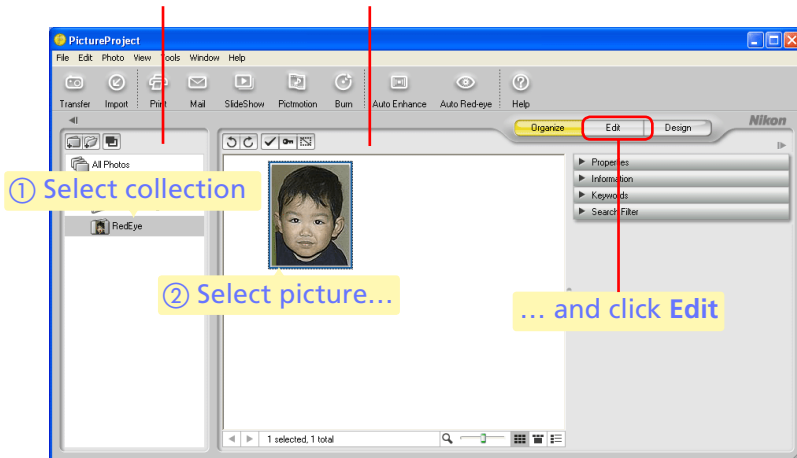
3 Click the button. The cursor will change to and **Auto-Removal** and **Reset** options will appear in the edit area. Move the cursor over the image until the cursor changes to . If the area under the cursor is affected by red-eye, click to correct red-eye in the affected area.

Click button.

Move cursor over picture. When cursor changes to ...

...click to correct red-eye.

Auto-Removal: If this option is checked, the picture has already been edited using the (**Auto Red-eye**) tool. Remove the check from this option to undo the effects of auto red-eye correction.

Reset: Undo all changes made using red-eye correction.

Photo > Auto Redeye
Automatic red-eye correction can also be performed by selecting **Auto Redeye** from the **Photo** menu.

Retouching Pictures: *Cropping Pictures*

To crop pictures:

1 Select the collection or folder containing the desired picture in the collection list.

2 Double-click the picture, or select the picture in the picture list and click **Edit**.
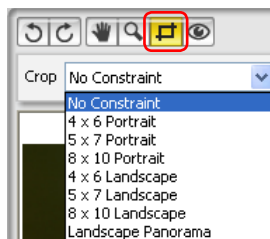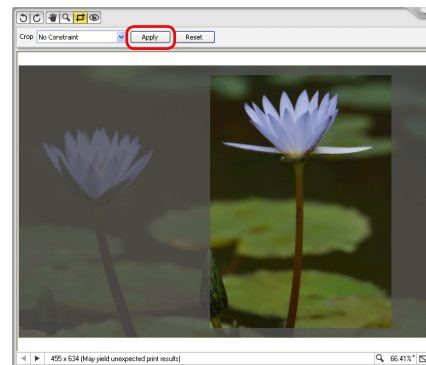
Collection list   Picture list

① Select collection

② Select picture...

... and click **Edit**
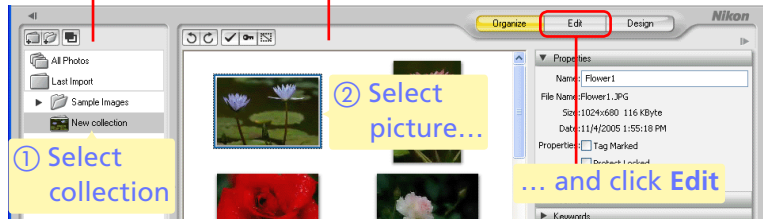
3 Click the ⊡ button. The cursor will change to ⌐.

4 Select the desired crop size and orientation from the **Crop** menu.

5 Drag the mouse over the image to select a crop.

▼

6 Click **Apply**.
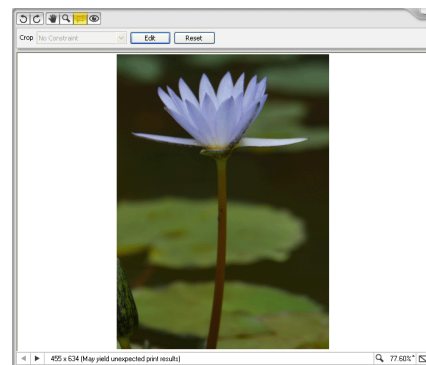
Adjusting the Crop
To move the crop, drag it to a new position. The size of the crop can be adjusted by dragging its borders.

Undoing Crops
After a crop is applied, the **Apply** button will change to **Edit**. Click **Edit** to undo the last crop, or click **Reset** to restore the original, uncropped picture.

Retouching Pictures: *Recording Changes (Markers)*

Changes to pictures in edit mode can be recorded using the "Markers" palette. For example, creating "print" or "e-mail" markers after editing a picture for printing or e-mail allows these settings to instantly be restored whenever the picture is printed or mailed.

1 After editing a picture, open the markers palette and click **Add**.
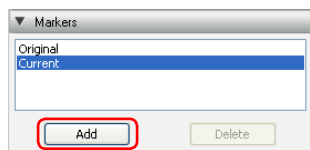
2 Enter a marker name and click **OK**. The new marker will be added to the markers palette.
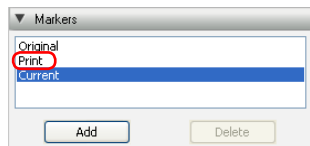
Selecting the marker in the markers palette will now restore the picture to the state it was in when the marker was created. Preset markers are available for restoring pictures to their original or current state; a "Last Saved" marker is also available to restore edited images to the state they were in at the beginning of the current session.
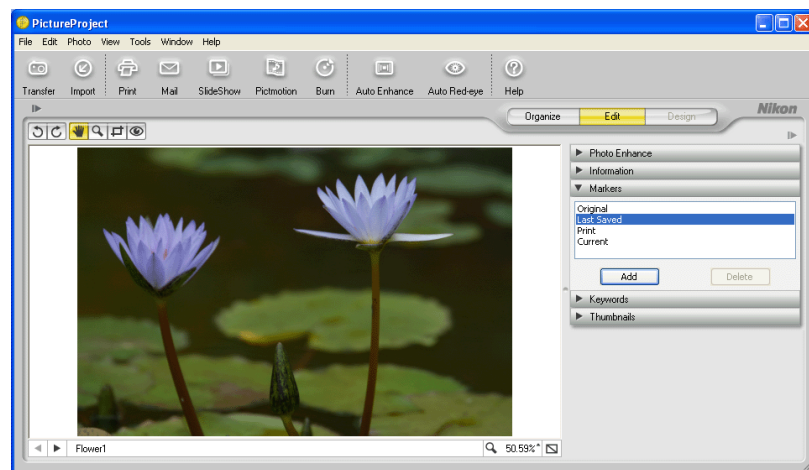
To delete a marker, select it in the markers palette and click **Delete**.

"Original"
Pictures can also be restored to their original state by selecting **Revert to Original** in the **Photo** menu.

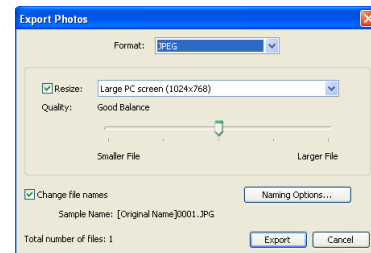# Retouching Pictures: *Exporting Pictures in JPEG and TIFF Formats*

To create JPEG or TIFF copies of selected pictures:

1 Select the collection or folder containing the desired pictures in the collection list.

2 Select pictures in the picture list and choose **Export JPEG/TIFF…** from the **File** menu.

Collection list   Picture list

① Select collection

② Select pictures…   … and select **Export JPEG/TIFF…** in **File** menu
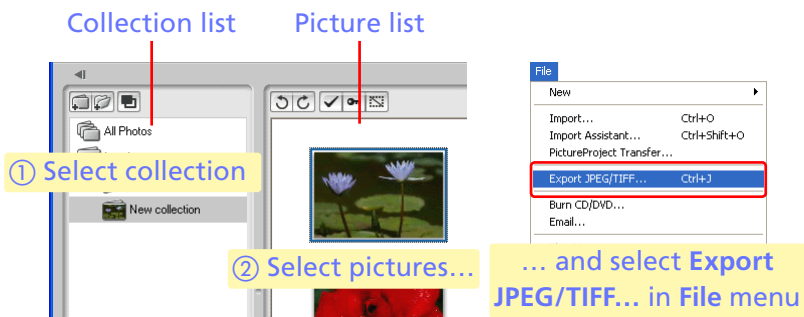
3 The dialog shown at right will be displayed. The following options are available:

• **Format**: Choose JPEG or TIFF.

• **Resize**: To copy pictures at a new size, select this option and choose the desired size from the menu.

• **Quality** (JPEG only): Choose how copies will be compressed.

• **Change File Names**: Select this option to save copies under new names. The current naming rule is shown in the "Sample Name" area. To change the naming rule, click **Naming Options…**.

**4** Click **Export** to copy the selected pictures.

# Retouching Pictures: *Creating a Panorama* 1/2

Pictures taken using the "Panorama Assist" option available with some Nikon COOLPIX cameras can be joined together to form a panorama:

1 Click **Organize** and select the collection or folder containing the desired pictures in the collection list.

2 Select pictures in the picture list and choose **Make Panorama…** from the **Photo** menu.

Collection list   Picture list

① Select collection

② Select pictures…

… and select **Make Panorama** from **Photo** menu
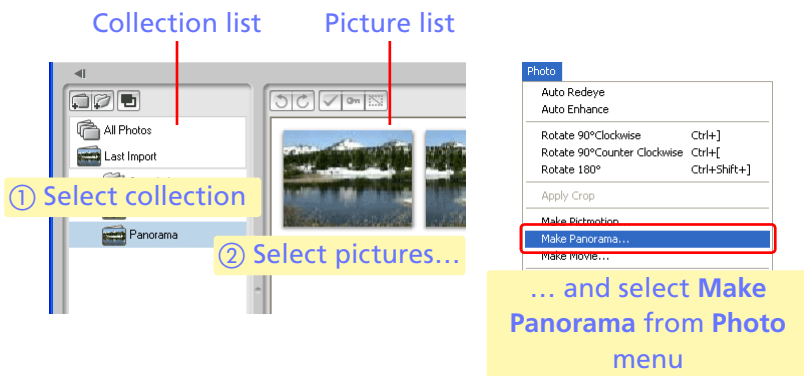
3 ArcSoft Panorama Maker will start and automatically choose a pan direction. Click **Next**.
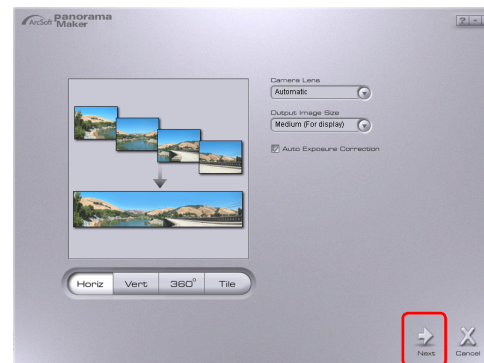
4 Panorama Maker will automatically arrange all selected pictures in order to create a panorama. Click **Next**.

Selected pictures

Help button

Pictures in panorama
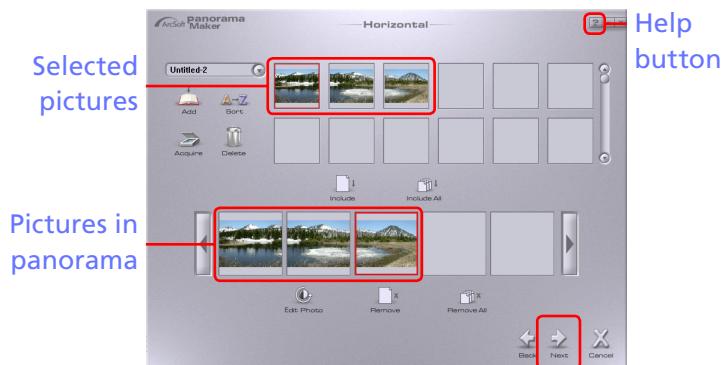
 Panorama Maker
Panorama Maker is provided only with COOLPIX cameras.

 Panorama Maker Help
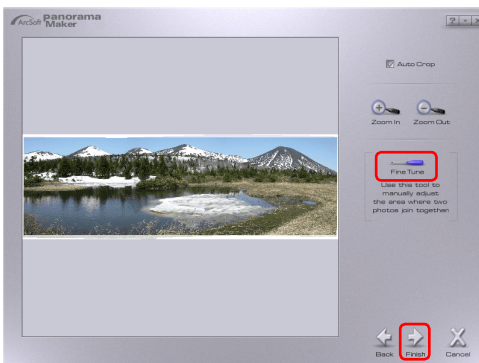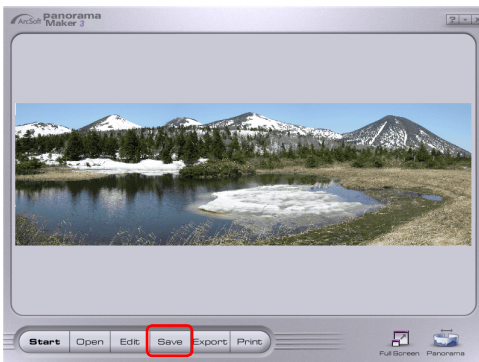For help on using Panorama Maker, click the **?** (help) button.
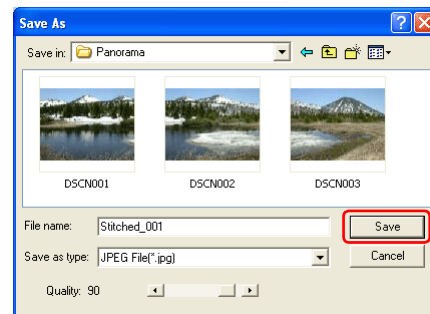
Retouching Pictures: *Creating a Panorama*   2/2

5 A preview will be displayed. Use the **Fine Tune** tool to manually adjust the position of the pictures in the panorama. Click **Finish** to proceed to the next step.

6 Click **Save** to save the completed panorama.

**7** Choose a location and file name and click **Save**.

8 Exit Panorama Maker.

Retouching Pictures: *Opening Pictures in Other Applications*

To open pictures in other applications:

1 Click **Organize** and select the collection or folder containing the desired picture in the collection list.

2 Select pictures in the picture list and choose an application from the **File>Open with** menu. The selected pictures will be opened in the chosen application.

Collection list   Picture list

① Select collection

② Select pictures…
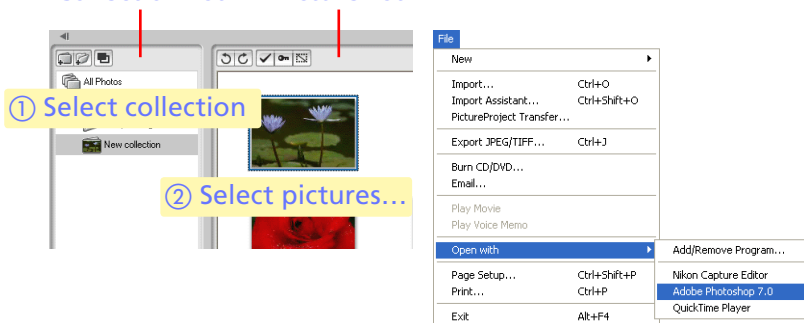
… and select application from **File>Open with** menu

To change the applications listed, choose **Add/Remove program…**. The following dialog will be displayed.
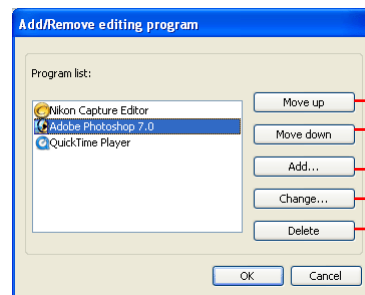
Move selected application up in application list

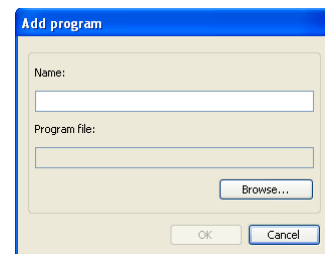Move selected application down in application list

Add application

Change selected application

Remove selected application

Clicking **Add…** displays the dialog shown at right; click **Browse…** and select an application. Enter a name for the application in the **Name** text box and click **OK**.

To change a listed application, select it and click **Change…**. The dialog shown at right will be displayed; enter a new name or click **Browse…** to choose a new application.
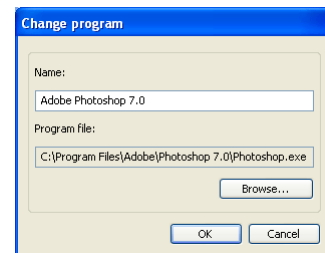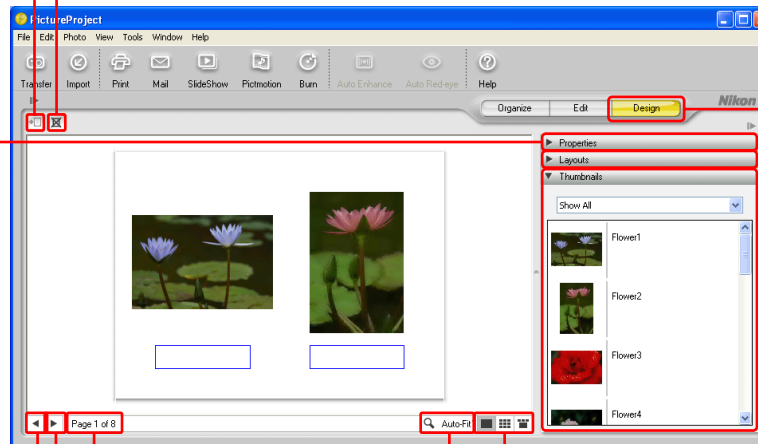
Design Mode: *The Design Mode Display*

Design mode is used to arrange selected pictures in multi-page layouts.

Click to add a page to the layout.

Click to delete the current page from the layout.

See "Using Palettes" for more information on viewing and reordering palettes.

Select design mode.

Adjust text attributes or view information about selected pictures.

Choose a layout.

View thumbnails of the pictures in the current collection or folder. To add pictures to the layout, drag them into the design area.

The current page.

View the previous page.   View the next page.

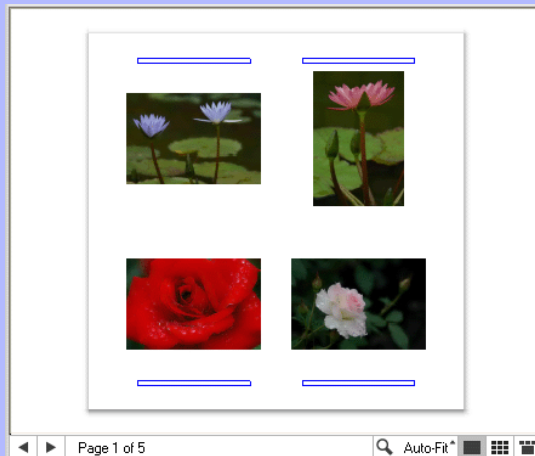Choose how pictures are displayed in the design area.

Zoom ratio

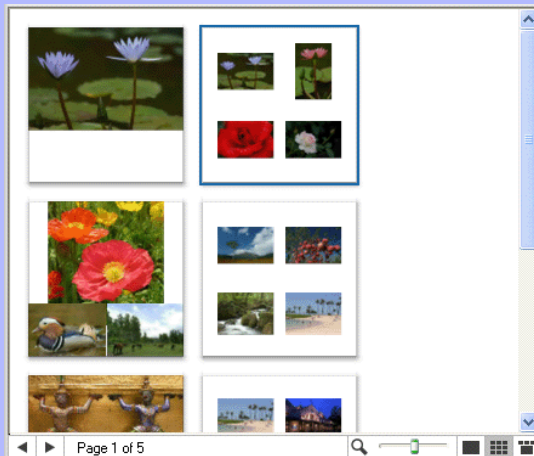# Design Mode: *View Options*

Click the ■ ("Page"), ▦ ("Thumbnail"), or ☷ ("Page and Thumbnail") buttons at the bottom of the design area to choose a view.

■ ("**Page**")	▦ ("**Thumbnail**")	☷ ("**Page and Thumbnail**")
View the layout one page at a time. Use the ◄ and ► buttons to preview additional pages.	View thumbnail previews of all pages in the current layout. Use the scroll bar to view additional pages, or use the slider to adjust the size of the previews. Select pages by clicking a thumbnail or using the ◄ and ► buttons.	Thumbnails are listed at the top of the design area with the current page at the bottom. Select the current page by clicking a thumbnail or using the ◄ and ► buttons.
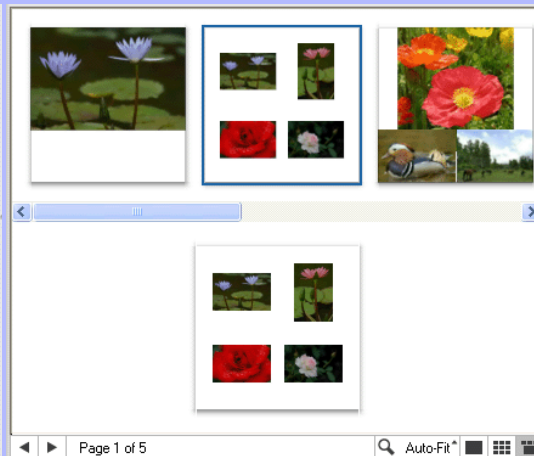
Design Mode: *The Properties and Layouts Palettes*

The Properties Palette
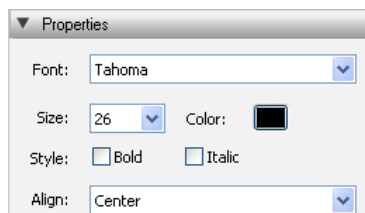
Lists the properties of the selected item. Note that text boxes and pictures can not be selected in "Thumbnail" view, while pages can not be selected in "Page" view.
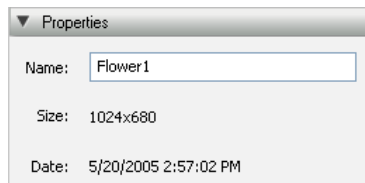
Text Properties

When a text box is selected, the "Properties" palette can be used to choose the font, font size, color, style (**bold** or *italic*), and text alignment (center, left, or right).

Picture Properties

When a picture is selected, the "Properties" palette lists the picture name, size, and date of recording.

Page Properties

When a page is selected, the "Properties" palette lists the page type, background color, and contents. Click the **Color** button to set the page background color.
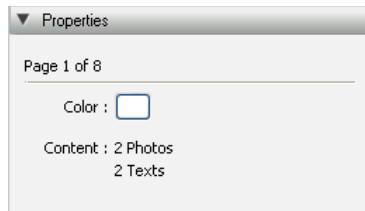
The Layouts Palette

This palette controls the layout of the selected pictures.

Document Template: Choose a layout from this menu. To lock the layout so that it cannot be changed, choose **Locked**.

Include: Include front or front and back covers.

Include Page Numbers: Number the pages in the layout.

Reset Layout: Clicking this button displays the dialog shown at right; click **Yes** to restore the default layout for the selected template, using the pictures selected in edit mode or the thumbnail palette.
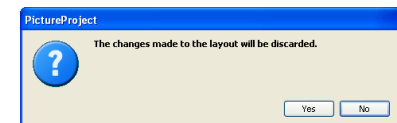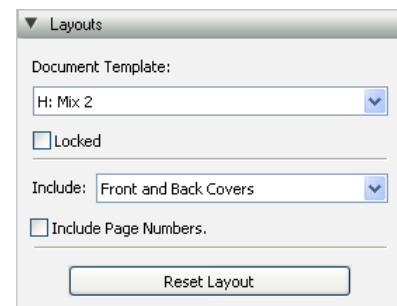
Design Mode: *Adding Pictures to a Layout*

To add pictures to a layout:

1 Select ◼ ("Page") or ▦ ("Page and Thumbnail") view.

2 Click the ▶ next to **Thumb-nails** to open the "Thumb-nails" palette.

3 Drag a picture from the thumbnail list over another picture in the layout and release the mouse button. The picture will be inserted in this position and the re-maining pictures will move one position down in the layout. To remove the pic-ture in the selected position from the layout and replace with the picture from the thumbnail list, press the **shift** key while dragging the thumbnail.

> Drag thumbnail into layout

✎ Thumbnail View

Pictures can not be added in the thumbnail view. Select the page or page and thumbnail view.

🞛 The Thumbnail Menu

The thumbnail menu controls what pictures are displayed in the thumbnail area. Choose **Show All** to view all pictures in the current collection, **Show Used** to view only the pictures in the current layout, or **Show Not Used** to view only pictures not in the current layout.

Design Mode: *Reorganizing Pictures*

To exchange the position of two pictures in the current layout:

1 Select ■ ("Page") or ☰ ("Page and Thumbnail") view.

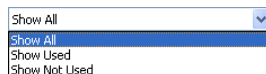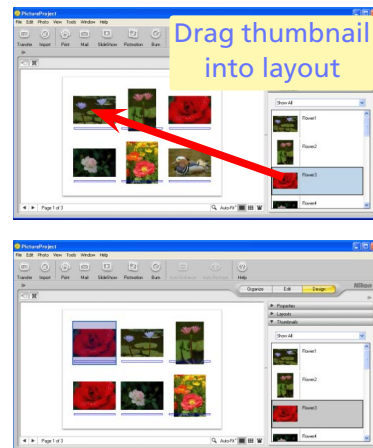**2** Select a picture, then drag it over another picture in the layout and release the mouse button. The positions of the two pictures will be exchanged.
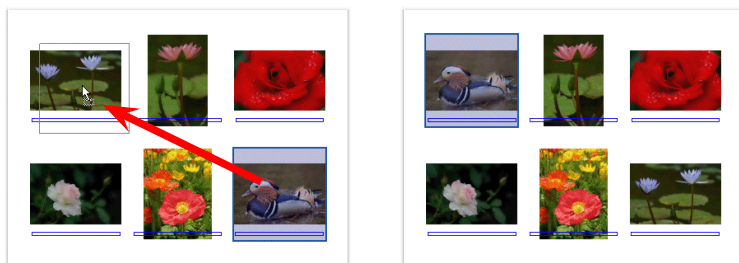
✎ Thumbnail View

Individual pictures can not be reordered in the thumbnail view. Select the page or page and thumbnail view.

✎ Text Boxes

Except in the following templates, text boxes will be moved when pictures are reordered: **H: Mix 3**, **H: Simple 3**, **Q: Mix 3**, **Q: Mix 4**, **Q: Simple 3**, **V: Mix 2**, **V: Mix 3**, **V: Mix 4**, and **V: Simple 3**.

To move a page to a new position in the current layout:

1 Select ▦ ("Thumbnail") or ☰ ("Page and Thumbnail") view.

2 Select a page, then drag it between two pages in the layout and release the mouse button. The selected page will be moved to a position between the two pages.
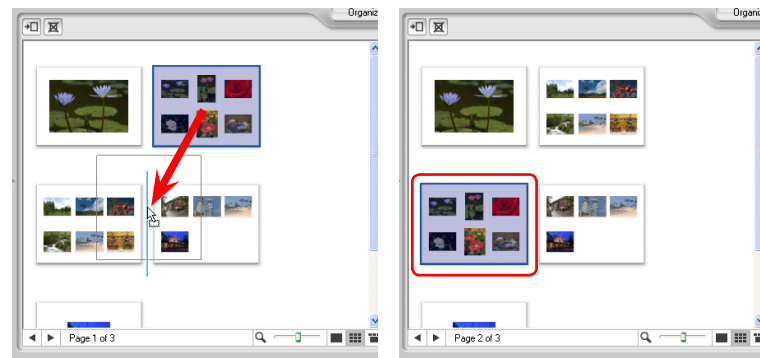
✎ Page View

Pages can not be reordered in the page view. Select the thumbnail or page and thumbnail view.

Sharing Pictures: *Printer Settings* 1/2

Selected pictures can be printed by clicking the 🖶 (**Print**) button in the PictureProject window or select **Print…** from the **File** menu. This section describes the options available in the "Print" dialog.
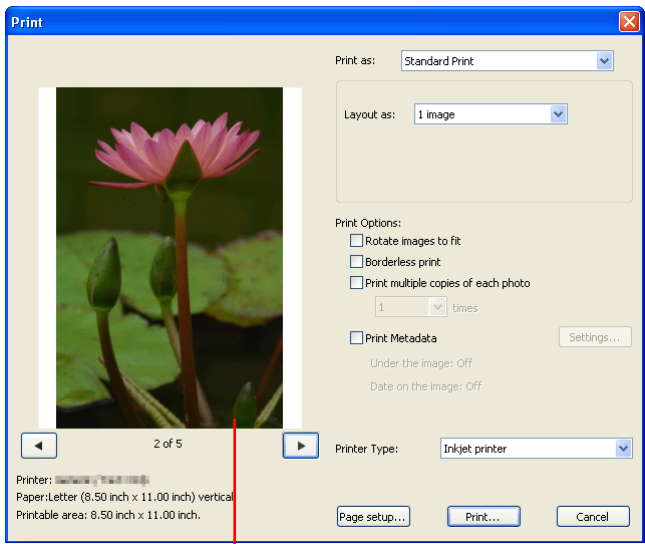
Print preview area. Click ◀ and ▶ buttons to preview additional pages.

Print as:

Choose **Standard Print** or **Index Print**. The setting chosen determines the layout options available.

Layout as:

If **Standard print** *is selected for* **Print as**, choose a layout from the options shown at right.
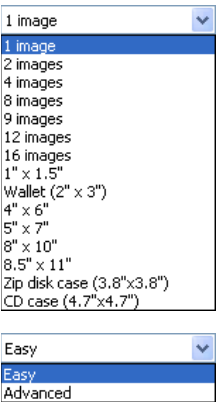
If **Index Print** *is selected for* **Print as**, choose a layout from **Easy** and **Advanced**. Select **Advanced** to choose the horizontal and vertical size of the thumbnails from separate menus. Select **Easy** to choose the number of thumbnails printed per row from the **Number of Images** menu.
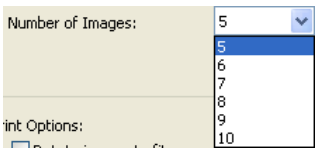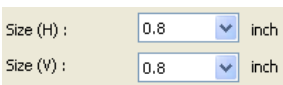
Sharing Pictures: *Printer Settings*   2/2

Print Options

Rotate images to fit: Rotate images to print at the largest possible size.

Borderless print: Enlarge pictures to fill the page. Any portions of the image that do not fit on the page will be cropped out.

Print multiple copies of each photo: Print multiple copies of each image. The number of copies can be selected from the pull down menu.

Print Metadata

The information that will be printed under pictures when this option is selected is listed next to **Display Under Image**, the information that will be printed on pictures next to **Display On Image**. Click the **Settings...** button to choose the information printed and fonts used.
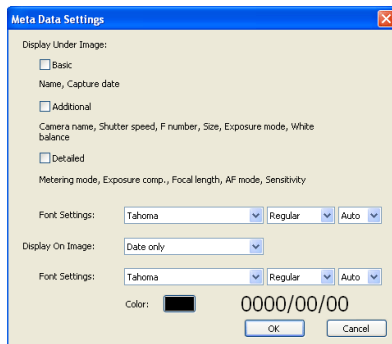
Printer type

Inkjet printer: Pictures are printed at 360 dpi for optimal speed and image quality. If the maximum resolution supported by the printer is less than 360 dpi, pictures will be printed at the highest resolution supported by the printer.
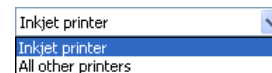
**All other printers**: Pictures are printed at the highest resolution supported by the printer. Choose this option when printing pictures on dye-sublimation or photographic printers. Printing speed may drop if this option is selected with inkjet printers.

Page setup...

Choose paper size, orientation, and print margins. Paper type can not be selected from PictureProject; see the printer manual for more information.

Print...

Start printing.

Cancel

Close the print dialog without printing.

Sharing Pictures: *Slide Show and Movie Settings* 　　　　1/2

This section describes the settings avail-able in the slide show window and in the dialog displayed at the start of movie or slide show playback. Note that movies can not be edited while a slide show is in progress.

Toolbar: Choose whether to display the slide show toolbar during the show.

Transitions: Choose from:
- **No Effect**: Pictures are displayed one after the other with no transition between them.
- **Wipe**: Each picture gradually replaces its predecessor, starting at the bot-tom, top, left, or right.
- **Slide**: Pictures slide into the frame from the bottom, top, left, or right.
- **Cross Fade**: Each picture gradually fades out as the next fades in.
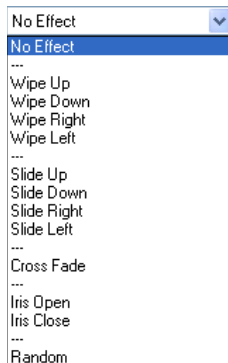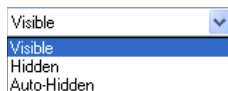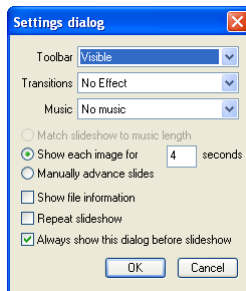- **Iris Open/Iris Close**: A circle gradually expands or con-tracts to reveal the next picture.
- **Random**: PictureProject chooses the transition between each picture randomly.

Music: To play music during the show, select **Choose music…** and choose a WAV (.wav) or MPEG (.mp3) track. To turn music off, choose **No music**.
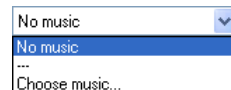
Show each image for: Enter the time each image is displayed (1–60 seconds). If a music track has been selected, the dis-play interval can be adjusted to match the length of the en-tire slide show to the length of the track by choosing **Match slideshow to music length**.

Manually advance slides: Slides are displayed until the user clicks ▶❙ in the slide show tool bar to view the next slide.

Show file information: Display the file name and size of pic-tures in the slide show.

Repeat slideshow: The slide show repeats until stopped.

Always show this dialog before slideshow: Select this option to display the settings dialog before the next slide show. If this option is not selected, current settings will apply to all subsequent slide shows. To display the dialog again, click 🗏 in the tool bar and select **Show Settings Dialog**.

OK/Cancel: Click **OK** to start the slide show or **Cancel** to exit without starting the show.

Sharing Pictures: *Slide Show and Movie Settings*   2/2

The Slide Show Toolbar

Pressing the **tab** key during a slide show hides or displays the toolbar (if **Auto-Hidden** is selected for **Toolbar** in the slide show settings dialog, the toolbar will also be displayed when the mouse is moved over the bottom of the window).

Button	Description
	Rotate current photo 90° counterclockwise (stills only).
	Rotate current photo 90° clockwise (stills only).
	Retouch current photo (stills only).
	Correct red-eye in current photo (stills only).
/	Turn tag marking for current picture on or off.
	Return to previous picture.
/	Pause/resume slide show playback.
	Skip to next picture.
	Display **Music** menu.
	Display settings menu. Select **Show Settings Dialog…** to open slide show settings dialog, or adjust settings directly using menu options.
	Exit slide show.

To save a slide show as a QuickTime (".mov") movie:

1 Select a folder, collection, or pictures for a slide show and choose **Make Movie…** from the **Photo** menu.

Collection list   Picture list

Select collection or pictures…
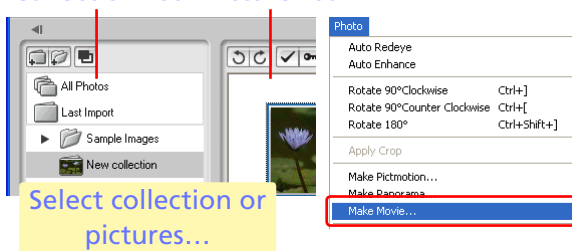
… and select **Photo** > **Make Movie...**

2 The settings dialog will be displayed. After adjusting settings as described on the previous page, choose a frame size from the **Movie size** menu and click **OK**. The **Repeat slideshow** and **Always show this dialog before slideshow** options are not displayed.
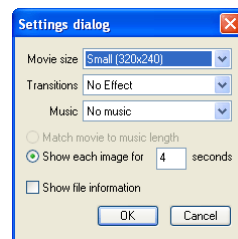
3 The standard Windows or Mac OS "Save As" dialog will be displayed. Choose a file name and location and click **Save**. The resulting movie will automatically be cataloged in PictureProject under **Last Import**. See "Movies" for information on playback.

Sharing Pictures: *E-mail Settings*

Clicking the 📧 (**Mail**) button in the PictureProject window or selecting **Email…** from the **File** menu displays the dialog shown below.

Preview area. Click ◄ and ► buttons to preview addition-al attachments.

Send as

Multiple photos (attachments): Send each picture as a sepa-rate attachment. The following options are available:

• **Size**: The size at which the attachments will be sent.

• **Quality**: Move the slider to the left to reduce file size, to the right to improve image quality.
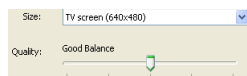
✎ E-mail

An Internet connection and supported e-mail application are required to use the PictureProject e-mail option. The user bears all applicable fees charged by the phone company or Internet service provider.

One index print photo (single attachment): Send "contact sheets" that list multiple pictures side-by-side in a single at-tachment. The following options are available:
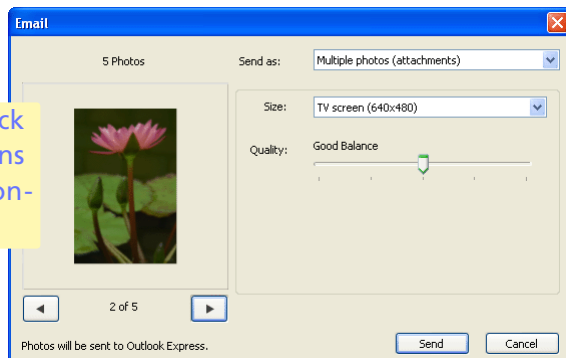
• **Size**: The size at which the attachments will be sent.

• **Quality**: Move the slider to the left to reduce file size, to the right to improve im-age quality.
• **Layout**: The number of pictures per attachment.
• **Names**: Include the name listed in the "Information" pal-ette under each picture.
• **Background color**: Choose the background color.
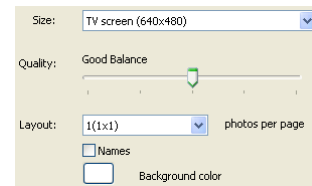
Send/Cancel

Click **Send** to send the pictures, or **Cancel** to close the e-mail dialog without sending the pictures.

✎ Supported E-mail Applications

PictureProject supports the following e-mail applications:
•*Windows*: Outlook Express, Outlook, Eudora
•*Macintosh*: Entourage X, Mail, Eudora
PictureProject uses the computer's default e-mail program. The default program can be selected using the Internet options in the Control Panel (Windows) or by starting Mail and choosing the default mail program in the "General" tab of the preferences dialog (Mac OS X).

Sharing Pictures: *The "Burn CD/DVD" Dialog*   1/2

The "Burn CD/DVD" dialog contains the following options. Multi-session DVDs can not be recorded under Mac OS X or with DVD+RW discs. Multi-session DVDs created under later versions of Windows can not be read in Windows Me or Windows 98. DVD-RAM is not supported.

Disc Name

Enter a volume name for the disc. The default name is based on the current date and time.

Number of Copies

Choose the number copies by clicking the arrows or entering a number in the text box.
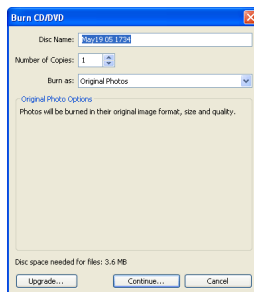
✎ **Saving Pictures from Multiple Folders**
When saving pictures from several different folders to CD or DVD, create a new folder in the collection list to hold only the collections or pictures that will be saved. For each collection in the new folder, a corresponding folder will be created on the disc. If **All Photos** or **Last Import** is selected when the disc is created, all pictures will be copied to the root directory of the CD or DVD. Pictures with the same name will be renamed by adding a number to the file name.

💿 **Multiple Discs**
If the selected folder or collection contains more pictures than will fit on a single disc, multiple discs will be created.

Burn as

Original Photos: Copy pictures to disc without change. This option can not be used with layouts.

Optimized JPEG Photos: Save the pictures or layout as JPEG images. The following options are available:
* **Size**: The size at which the pictures will be saved.
* **Quality**: Move the slider left to reduce file size, right to improve quality.
* **Include QuickTime Slideshow Movie**: Include a QuickTime movie slide show of the pictures in the selected collection or folder. Note that the resulting movie (named "Slideshow.mov") can not be viewed or cataloged in PictureProject and must instead be viewed using QuickTime-compatible software.
* **Include Based on MPV Slideshow Document**: Create a playlist for MPV- (**M**usic-**P**hoto-**V**ideo) compatible DVD players. The album will be named "album.pvm."

Upgrade…

Click for upgrade information on the Burn option.

💿 **MPV (Music-Photo-Video)**
Selecting **Include Based on MPV Slideshow Document** creates MPV-compatible CDs or DVDs in a format that also supports movies (MPV-IS not supported). The resulting disc can be viewed on MPV-compatible DVD players.
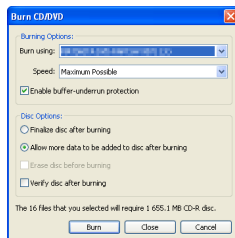
Sharing Pictures: *The "Burn CD/DVD" Dialog* 　　2/2

Continue…

Clicking **Continue…** displays the fol-
lowing options:

* **Burn using**: Select the drive that will be used to create the disc.
* **Speed**: Choose a supported write speed.
* **Enable buffer-underrun protection**: Pause recording and buffer data when the drive can not keep pace. This op-tion is only available if the drive supports this feature.
* **Disc Options**: Choose **Finalize disc after burning** or **Allow more data to be added to disc after burning**. Note that additional data can not be recorded to finalized discs.
* **Erase disc before burning**: Delete existing data before re-cording (rewriteable discs only; requires more than 20 min. if "Allow more data…" is selected with DVDs). Do not use this option if the disc contains valuable data.
* **Verify disc after burning**: Verify disc after recording.
* **Burn**: Begin writing the selected pictures to disc. This but-ton is not available if the selected drive does not contain a writable disc or if no suitable drive can be found.
* **Close**: Return to the previous dialog.

To exit without creating discs, click **Cancel** in either of the "Burn CD/DVD" dialogs.

Viewing Discs

To view CDs or DVDs created using PictureProject Version 1.5 or later, simply insert the disc into a drive. The disc will appear in the collection list with a ⊚ icon next to its name.
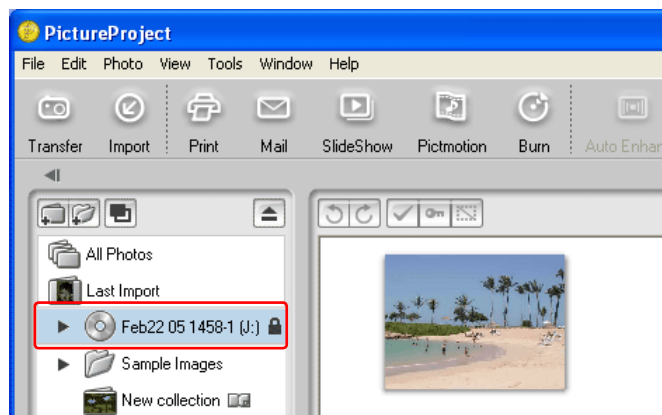
✎ Edit and Design Modes
Edit and design mode options can not be used with pictures on a CD or DVD. <u>Copy the pictures to the computer hard disk</u> for editing and layout.

✎ Earlier Versions / Other Programs
PictureProject 1.5 or later can not be used to view pictures on discs created with earlier versions of PictureProject. <u>Copy the pictures to the computer hard disk</u> for viewing.

PictureProject can not add data to rewriteable discs containing data recorded by other programs. Such discs can be used for multi-session recording if all existing data are first erased.

Sharing Pictures: *Pictmotion Options (Windows Only)*   1/4

The "Pictmotion" option is used to create Pictmotion videos from the pictures selected in the picture list or, if no pictures are selected, from the pictures in the current collection or folder. Clicking the (**Pictmotion**) button displays the following dialog:

Preview
Use the controls in this area to preview pictures, music, or the completed Pictmotion video.

Select

Photos/Movies…: Display the "Select Photos/Movies" dialog, where you can select pictures for the Pictmotion video.

Music…: Display the "Select Music" dialog, where you can select background music for the Pictmotion video.

Style…: Display the "Select Style" dialog, where you can choose from a variety of video styles.

Captions…: Display the "Select Captions" dialog, where you enter opening and closing titles.

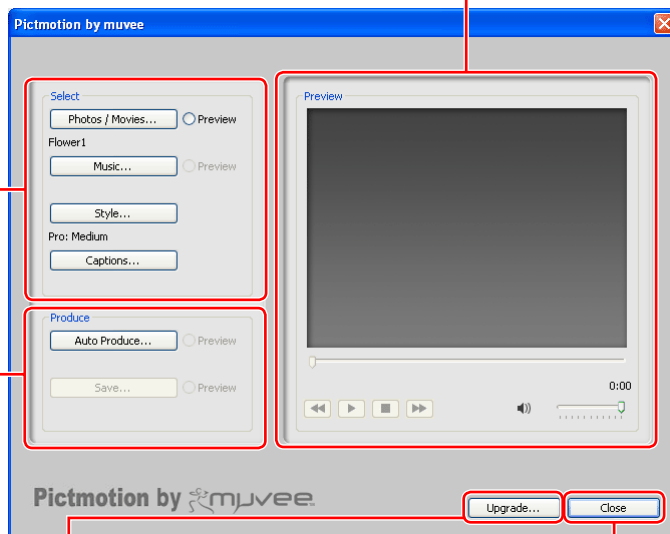**Produce**

Auto Produce…: Display the "Auto Produce" dialog, where you can create the Pictmotion video.

Save…: Display the "Save" dialog, where you can select a format and save the Pictmotion video.

Upgrade…: View Pictmotion upgrade information.

Close: Close the "Pictmotion by muvee" dialog.

Sharing Pictures: *Pictmotion Options (Windows Only)* 2/4

The "Select Photos/Movies" Dialog

Choose the pictures or movie clips that will be included in the Pictmotion video.

- **Remove**: Remove the selected item from the playlist.
- **Restore**: Restore all items in the original order.
- ▲ ▼: Move the selected item up or down in the playlist.
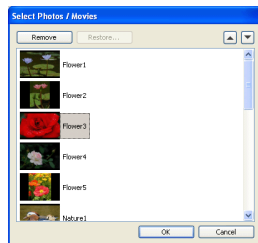
The "Select Music" Dialog

Create a background track for the Pictmotion video.

- **Add…**: Add a .wav, .mp3, .wma, or .m4a file to the background track.
- **Remove**: Remove the selected file from the background track.
- ▲ ▼: Move the selected file up or down in the playlist.
- **Audio Mix**: Move the slider to the left to raise the volume of the background track and lower the volume of the selected video, or move the slider to the right to raise the volume of the selected video and lower the volume of the background track.
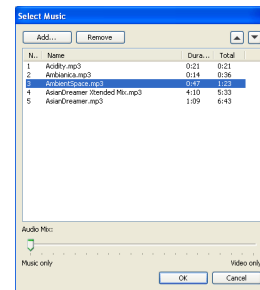
✏ **Movies**

Movie clips are resized to the aspect ratio of the preview window in the Pictmotion dialog.

Sharing Pictures: *Pictmotion Options (Windows Only)* 3/4

The "Select Style" Dialog
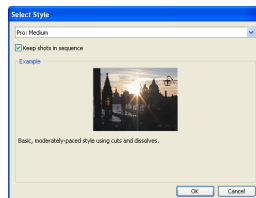
Choose an editing style for the Pictmotion video. The current version of PictureProject supports "Classic Sepia," "Over-the-Top Music Video," and "Pro: Medium." Selecting "Get More Styles…" displays Pictmotion upgrade information. Select **Keep shots in sequence** to show pictures in the order given in the "Select Photos/Movies" dialog.

The "Select Captions" Dialog

Add opening titles and closing credits to the Pictmotion video.

* **Let Pictmotion choose the fonts**: Let Pictmotion choose fonts automatically. Deselect this option to choose fonts with the **Select Font** buttons.
* **Opening Titles**: Enter opening titles.
* **Closing Credits**: Enter closing credits.
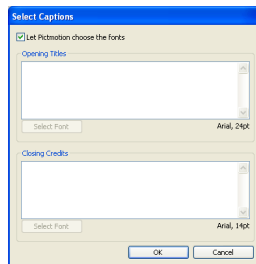
To save changes to any of the above settings and return to the "Pictmotion" dialog, click **OK**. Click **Cancel** to exit without saving changes.

The "Auto Produce" Dialog

Join the selected pictures into a Pictmotion video. Choose **Automatic duration** to match length to content, or **Manual duration** to choose the length of the video manually. For longer durations, select **Allow photos and video segments to be repeated**. Select **Allow audio clips to be repeated** to repeat the background track for the full length of the video. Click **Continue** to return to the "Pictmotion" dialog and create the Pictmotion video.
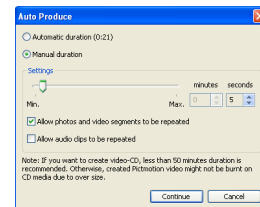
Sharing Pictures: *Pictmotion Options (Windows Only)*　　　4/4

The "Save" Dialog

Choose **Computer Playback** to save the video to disk, or **E-mail** to send the video as an e-mail attachment.

- **Format**: If **Computer Playback** is selected, choose **Windows Media Video** or **MPEG1**. E-mail attachments are sent in Windows Media format.
- **Video Type**: If **MPEG1** is selected for **Format**, choose the analog video signal type from **NTSC** and **PAL**.
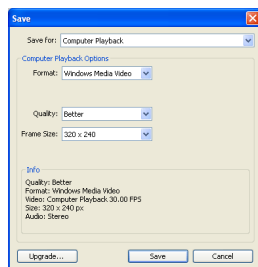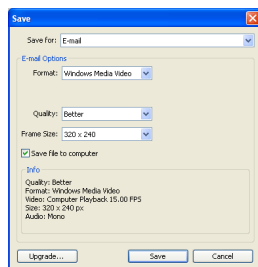- **Quality**: Options range from **Best** (best quality) to **Good** (smallest file size).
- **Frame Size**: If **Windows Media Video** is selected for **Format**, choose the frame size from this menu.
- **Save file to computer** (e-mail only): Save a copy of the e-mail attachment to disk.

Computer playback

E-mail

Click **Save** to proceed. If **E-mail** is selected, an empty e-mail message will be created with the video as an attachment. To exit without saving the video, click **Cancel**. Click **Upgrade…** to view Pictmotion upgrade information.

✎ **Supported E-mail Applications**
PictureProject supports Outlook Express, Outlook, and Eudora.

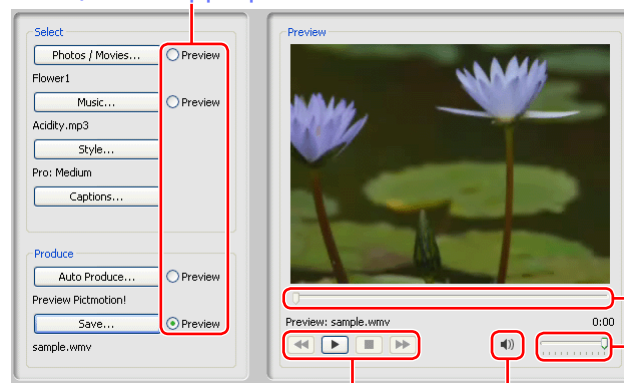*The Preview Area*

To preview pictures, music, or completed Pictmotion video, select appropriate **Preview** button.

Choose spot in music or video clips

Adjust volume

Mute audio

| Control	Photos/Videos		Music	Auto Produce /Save
	Photos	Videos		
◀◀	Select previous			—
▶/⏸	—	Play/pause		
■	—	Stop		
▶▶	Select next			—

Sharing Pictures: *Registering with Nikon FotoShare (Europe Only)*

To use Nikon FotoShare's free picture-sharing service (available only to Nikon customers in Europe), you must set up an account with Nikon FotoShare. This entitles you to share pictures and enjoy the other benefits available to Nikon owners. This section details the registration process. For more information on using FotoShare, see "Sharing Pictures with FotoShare" and FotoShare's on-line help.

The first time you start Nikon FotoShare, the following dialog will be displayed. Click **Register**.
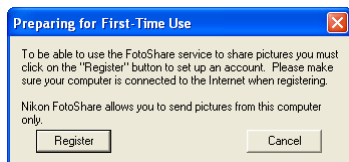
On-line Registration
An Internet connection is required to register. The user bears all applicable fees charged by the phone company or Internet service provider.

Dial-up Connections
When using a dial-up connection, be aware that the connection is not automatically terminated when registration is complete. Be sure to terminate the connection manually.

The following dialog will be displayed. Enter an **Account Holder's Name**, a **User Name** that will appear in the "From" line of all P-Mails sent, and the **E-Mail Address** that will appear as the sender's e-mail address. Choose a language and country from the **Language/Country** menu and click **OK**.

The dialog shown at right will be displayed when registration is complete. Click **OK**. Nikon will automatically send an e-mail confirming registration.
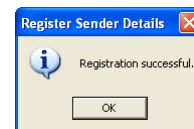
Privacy Policy
For information on Nikon's privacy policy, click the **Privacy Policy** button in the registration dialog (Internet connection required).

Top   Back   Next   **50**

Sharing Pictures: *Viewing Pictures on a TiVo DVR (U.S.A. Only)*

To view pictures on a TiVo DVR (Windows only):

1 Select a collection or folder in the collection list and click the 🎀 **TiVo** button.

Select collection…   … and click TiVo
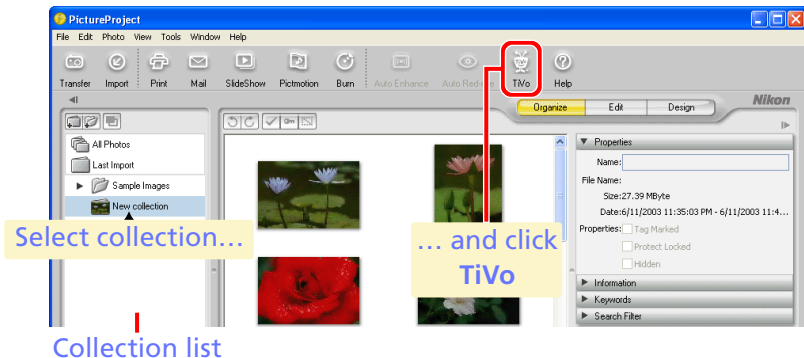
Collection list

> 🖉 **TiVo**
> This option requires a TiVo DVR and TiVo Desktop, available for download from the TiVo website. For more information, see the documentation provided on the TiVo website or with your TiVo DVR.

> 🖉 **RAW (NEF) Pictures**
> RAW (NEF) pictures will not display correctly if TiVo Desktop is installed after PictureProject. Reinstall PictureProject after installing TiVo Desktop.

> 🖉 **"All Photos"/"Last Import"**
> If **All Photos** or **Last Import** is selected in the collection list when you click the 🎀 **TiVo** button, the "TiVo" dialog will list all collections that are currently shared. No collections will be displayed if no collections are currently shared.

2 The dialog shown at right will be displayed. If a collection was selected in Step 1, the dialog will list all current collections. If a folder was selected, the dialog will list the collections in the selected folder. Select the collections containing the pictures you wish to share.

Click **Select All** to select all listed items, or **Deselect All** to deselect all listed items.
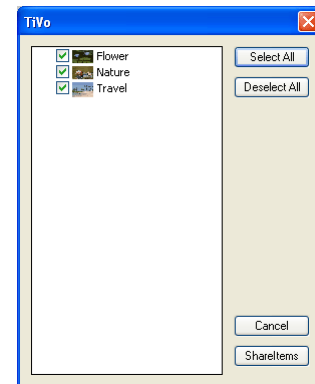
3 Click **Share Items** to make the pictures in the selected collections available for viewing on a TiVo DVR.

4 The dialog shown at right will be displayed when the operation is complete. Click **OK**.
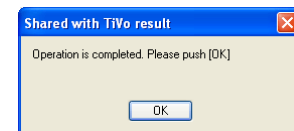
5 To view the pictures, start TiVo Server (included in TiVo Desktop) and select **Music & Photos** from the "TiVo Central" screen.

Other Settings: *Preferences*   1/3

To display the PictureProject preferences, select **Option…** from the **Tools** menu (Windows) or **Preferences…** from the application menu (Mac OS X).
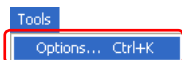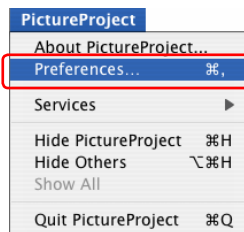
Windows   **Macintosh**

The preferences dialog contains the following tabs: "Gen-eral," "Color Management," and "Rename Photos".
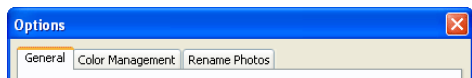
Windows
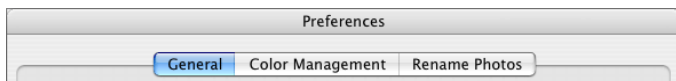
Macintosh

After making changes to preferences, click **OK** to return to PictureProject, or click **Cancel** to cancel changes and return to PictureProject.

General

The "General" tab contains the following options:

Auto Launch: If **Auto launch PictureProject when a camera or memory card is connected** is selected, PictureProject Transfer will launch automatically when a camera is connected or a memory card is inserted.

Dialog Windows: Click **Reset** to reset the "Don't show this dialog again" option for all dialogs.
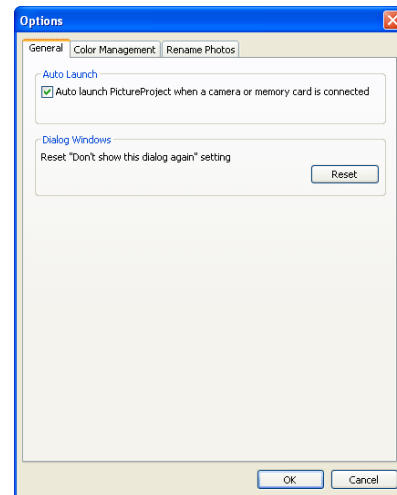
Other Settings: *Preferences* 2/3

Color Management (Windows)

Choose color management profiles for displaying images on the monitor, editing and printing RGB images, and saving CMYK-TIFF images.

Default RGB color space: Lists the output **color-space profile** used when working with RGB images. If **Use this instead of an embedded profile when opening files** is checked, this RGB color space profile will be used for all images. If it is not checked, the profile embedded in each image will be used.

Convert image(s) to sRGB color space when they are e-mailed or converted into JPEG format: PictureProject uses the sRGB color space profile for e-mail, or export. Pictures already in sRGB are not affected.

Change Display Profile: Opens the Windows "Display Properties" dialog; select "Settings" and click **Advanced…** to view display adapter properties. To select a display profile, open the "Color Management" tab and click **Add**.

Printer profile: Lists the profile used for printing.

Use profile for printing: If this option is checked, a profile can be selected by clicking **Browse…**. The selected profile will appear in the adjacent text box. If this option is not checked, the default RGB color space will be used.

Intent: If **Use profile for printing** is selected, the type of matching performed can be selected from **Relative** and **Perceptual**. Choose **Relative** to use the closest colors available when printing colors not in the gamut of the selected profile. Choose **Perceptual** to compress the colors in the image to fit the gamut of the selected profile. Depending on the profile, changing the matching method may produce no change in output. Matching is not available with some profiles; consult the manufacturer for details.

CMYK separation profile: Lists the profile used when working with CMYK-TIFF images. To choose a different profile, click **Browse…**.

✎Color Management

With the exception of **Convert image(s) to sRGB color space when they are e-mailed or converted into JPEG format**, color management settings also apply to Nikon Capture (available separately). The display profile applies system wide.

Other Settings: *Preferences* | 3/3

Color Management (*Macintosh*)

The Macintosh Color Management tab lists the following profiles:

RGB Default: Choose the default RGB color-space profile.

CMYK Default: Choose the default CMYK color-space profile.

Always use this profile instead of embedded profile: Use the default RGB profile when working with pictures in PictureProject and the default CMYK profile when converting RGB pictures to CMYK. If this option is not checked, the profile embedded in each image will be used.

Use sRGB color space for digital output Email or JPEG format: PictureProject uses the sRGB color space profile for e-mail, or export. Pictures already in sRGB are not affected.

Change Display Profile…: Open the "Displays" System Preference. Select "Color" to choose a new display profile.
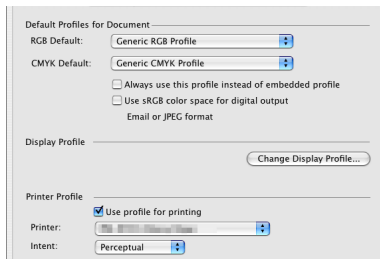
Printer profile: Lists the profile used for printing.

Use profile for printing: If this option is checked, a profile can be selected from the **Printer** menu. If this option is not checked, the default RGB color space will be used.

Intent: If **Use profile for printing** is selected, the type of matching performed can be selected from **Relative** and **Perceptual**. Choose **Relative** to use the closest colors available when printing colors not in the gamut of the selected profile. Choose **Perceptual** to compress the colors in the image to fit the gamut of the selected profile. Depending on the profile, changing the matching method may produce no change in output. Matching is not available with some profiles; consult the manufacturer for details.

✎ **Color Management**
With the exception of **Use sRGB color space for digital output Email or JPEG format**, color management settings also apply to Nikon Capture (available separately). The display profile applies system wide.
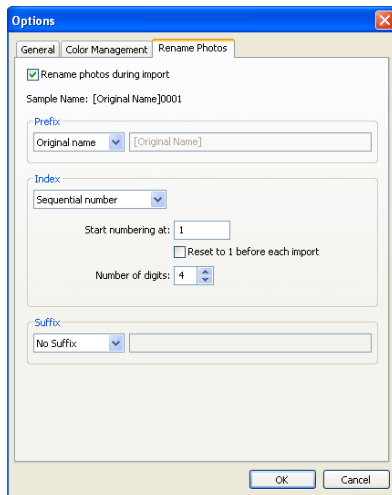
Other Settings: *Preferences/Nikon Message Center*

Rename Photos

Choose how PictureProject names new pictures. See "Transfer Options: The 'Rename Photos' Tab" for more information. Changes to these settings also apply to import, the Import Assistant, and the "Rename Photos" tab in the "Transfer Options" dialog.

PictureProject is equipped with an automatic update function known as Nikon Message Center. Nikon Message Center checks for updates to a variety of Nikon digital products, including PictureProject. If the computer is connected to the Internet, Nikon Message Center will automatically check for updates when PictureProject starts. You can also check for updates by selecting **Check for Updates…** from the **Help** menu. If an update is available, an update dialog will be displayed.

Privacy
Information provided by the user as part of this service will not be given to third parties without the user's permission.

Downloading Updates
An Internet connection is required to download updates. The user bears all applicable fees charged by the phone company or Internet service provider.

Dial-up Connections
When using a dial-up connection, be aware that the connection is not automatically terminated when download is complete. Be sure to terminate the connection manually.