Nikon Editor Reference Manual

Nikon Editor — Overview

Using Nikon Editor

Functions and Controls:

Tool Palette

Contains tools for editing the currently selected image (11-14).

Title Bar

Displays the name, folder and zoom ratio of the image file currently displayed in the image area.

Menu Bar

Contains menus for various Nikon Editor operations.

Tool Palette 1
General Adjustments
Color Balance
RAW Adjustments

Nikon Editor - [...ents\My Pictures\Img0001\DSCN0001.JPG @ 25%]

File   Edit   View   Image   Settings   Tools   Window   Help

These were the settings at the time this image was taken:

Nikon CoolPix2500	Focal Length: 9.7mm	White Balance: Auto	Digital Zoom Ratio: 1.00
2002/04/15 10:40:23	Exposure Mode: Programmed Auto	AF Mode: AF-C	Saturation comp: 0
JPEG (8-bit) Normal	Metering Mode: Multi-Pattern	Tone Comp: Auto	Sharpening: Auto
Image Size: 1600 x 1200	1/79.3 sec - f/3.5	Flash Sync Mode: Front Curtain	Noise Reduction: OFF
Color	Exposure Comp.: 0 EV		
ConverterLens: None	Sensitivity: Auto		

Quick Tools Palette

Contains buttons for various Nikon Editor operations (3).

Shooting Data Area

Shows shooting data for the image currently displayed in the image area. (Nikon Browser 12).

Image Area

Shows the image now being edited (4).

Using the Menu Bar, Quick Tools and the Tool Palette

The majority of operations in Nikon Editor are performed using the buttons in the Menu Bar, Quick Tools and Tool Palette. In the case of operations that can be performed by means of both menus and tool buttons, the explanation in this manual gives priority to the tool buttons.

Quick Tools

Use the buttons in the Quick Tools palette to carry out frequently performed operations quickly and easily, without using the menus.

Button	Function
Open	Opens dialog box, which allows you to select images to open in Nikon Editor (⊚ 4).
Save	Saves current image (⊚ 5).
Copy All Adjustments	Copies the current editing settings to the clipboard (⊚ 6).
Paste	Applies the settings copied on the clipboard to the current image (⊚ 6).
Zoom In	Zooms in on the current image (⊚ 7)
Zoom Out	Zooms out of the current image (⊚ 7).
Rotate 90 CCW	Rotates the current image 90° in a counterclockwise direction (⊚ 8).
Rotate 90 CW	Rotates the current image 90° in a clockwise direction (⊚ 8).

| Button	Function
Selection Cursor	Selects the specified part of the current image. When in use, the mouse pointer changes to a cross (⊚ 5).
Zoom Cursor	Zooms in and out of the current image. When in use, the mouse pointer changes to a magnifying glass (⊚ 7).
Grab Cursor	Pans image to display areas not currently visible in the view area. When in use, the mouse pointer changes to a hand (⊚ 8).
Show Nikon View	Starts up Nikon Browser (⊚ 9).
Open in Photoshop	Opens the current image in Adobe Photoshop (⊚ 10).
Show Original Image Data	Displays the current image as it was before editing (⊚ 9).

Using Nikon Editor

Opening images in Nikon Editor

Use Nikon Browser to select the still image that you want to edit. Having selected the desired image, click the **Edit** button or select **Edit** from the **File** menu to open the image in Nikon Editor.
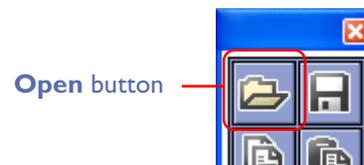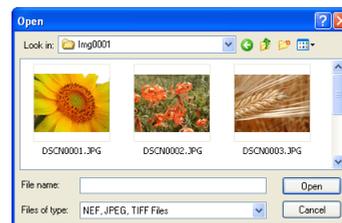
Edit button
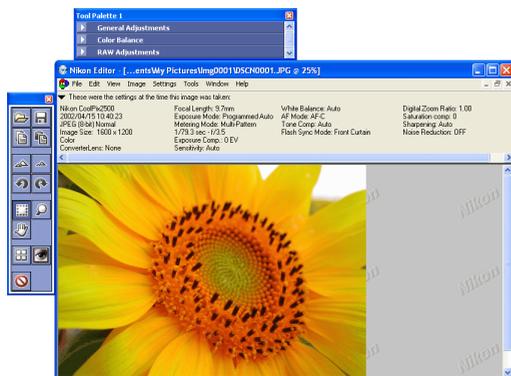
Opening a new image in Nikon Editor

To open a new image when Nikon Editor is already running, click the **Open** button, or select **Open** from the File menu.
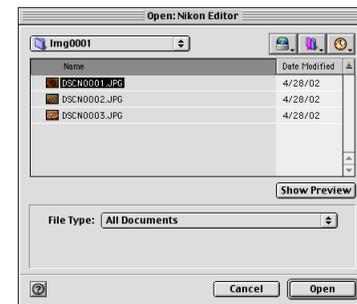
Open button

The **Open** dialog box will be displayed. Select the image that you want to edit.

Windows

Macintosh

✏️ Selecting an alternative image editing application

If you have selected an application other than Nikon Editor in the **Still Images** tab of the **Preferences** dialog box for Nikon Browser, then the selected image will be opened in the corresponding application when you follow the steps above.

✏️ Nikon Editor : Compatible file formats

Only Nikon Digital camera images, in the file formats listed below, can be opened in Nikon Editor.

File Format	Extension
JPEG	.JPG
TIFF	.TIF
RAW	.NEF

Saving edited images

When you have finished editing an image, save your modifications by clicking the **Save** button or selecting **Save** from the **File** menu. The image will be saved with the same file name, overwriting the old image Note that if you are saving a RAW image, the old image will not be overwritten.

Save button

Save As

If you wish to preserve the original image select **Save as ...** from the **File** menu open the **Save** dialog box. The **Save** dialog box allows you to save the current image under a new file name, and/or in a different location.

✏ NEF files

Files created in the NEF format always maintain the original image data, even after being manipulated in Nikon Editor. This is because this format stores changed settings separately, rather than changing the actual image data itself. The NEF file format allows two groups of settings to be stored: (i) the original settings (exposure, white balance etc) at the time of shooting and (ii) the changes determined during an editing session. In addition, settings may be stored as an external file and applied to images either singly, or in batches. Images created in NEF format that are subsequently saved in TIFF or JPEG format cannot be revert back to the original. If required, the original NEF file may be re-opened once more and edited.

Save selection

Nikon Editor can be used to save only the part of the image selected by the Selection Cursor.

To use the Selection Cursor, click the **Selection Cursor** button in the Quick Tools Palette or select **Selection Cursor** from the **View** menu. When the **Selection Cursor** is selected the mouse pointer will change to a cross.

Selection Cursor button

To specify a selection, drag the **Selection Cursor** over the desired area of the image. The dotted line which appears indicates the selected area.

To replace the current image with the selection, and delete the original image, click the **Save** button. (Note that the image will remain unchanged, until you close the image and open it again). Click the **Save As...** button to save the selection as a separate file and preserve the original image.

### ✏ Selecting the Selection Cursor, Zoom Cursor or Grab Cursor

The Selection Cursor, Zoom Cursor and Grab Cursor can not be selected concurrently. These three tools can only be used one at a time.

Copy all adjustments

Nikon Editor allows you to copy the **Tool Palette** (🔵 11) settings for the current image to the clipboard, then apply them to another image. When editing more than one image it may be convenient to apply settings relevant to one image to other images within a group. For example, if one image requires a white balance adjustment because the original white balance was incorrect, then all other images that were taken in the same location may be corrected by simply copying and then pasting the settings to the other images.

To copy image adjustments to the clipboard, click the **Copy All Adjustments** button, or select **Copy Image Adjustments** from the **Edit** menu.

Copy All Adjustments button
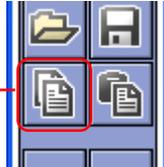
Apply copied settings

Select the image to which you want to apply the saved settings. Click the **Paste** button, or select **Paste** from the **Edit** menu to apply the settings on the clipboard to this image.

Paste button

Zooming

To zoom in or zoom out of the current image, either use the Zoom Cursor, or click the **Zoom In** or **Zoom Out** button on the Quick Tools Palette. The zoom ratio is displayed in the Nikon Editor title bar.
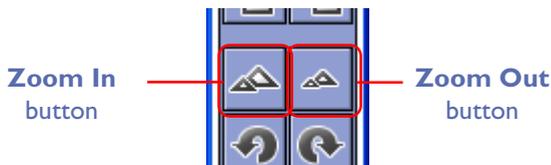

Zoom Ratio

Zoom In / Zoom Out buttons

Click the **Zoom In** button to display the current image at progressively higher zoom ratios (zoom in step by step).

Click the **Zoom Out** button to display the current image at progressively lower zoom ratios (zoom out step by step). The **Zoom In** and **Zoom Out** options in the **View** menu perform the same operations as the zoom buttons.

Zoom In
button

Zoom Out
button

✎ **Zoom Ratio**

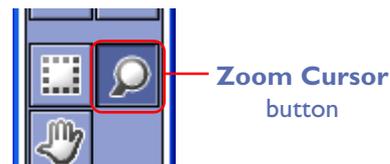Zooming in or out step by step displays the current image at the following zoom ratios.

Original Image (100%)

Zoom In — 200%, 300%, 400%, 600%, 800%, 1200%, 1600%

Zoom Out — 66.% 50%, 33%, 25%, 16%, 12%, 8%, 6%, 5%, 4%, 3%, 2%, 1.5%, 1%

Zoom Cursor button

Click the **Zoom Cursor** button on the Quick Tools Palette, or select **Zoom Cursor** from the **View** menu. The mouse pointer will change into a magnifying glass.

Zoom Cursor
button

Position the Zoom Cursor over the current image and click the mouse to zoom in one step. Hold down **Alt** (Windows) or **option** (Macintosh) and click the mouse to zoom out one step. Whether zooming in or zooming out, the center of the displayed area is determined by the position of the Zoom Cursor. When zooming in, a "+" mark is displayed in the Zoom Cursor. When zooming out, a "-" mark is displayed.

✎ **Selecting the Selection Cursor, Zoom Cursor or Grab Cursor.**

The Selection Cursor, Zoom Cursor and Grab Cursor can not be selected concurrently. These three tools can only be used one at a time.

Moving the image around

When you zoom in, the Image Area will show only part of the current image. Use the Grab Cursor to move the image around and display areas that are not currently visible.

Click the **Grab Cursor** button on the Quick Tools Palette, or select **Grab Cursor** from the **View** menu. The mouse pointer will change into a hand.

Grab Cursor button

To scroll the image, drag the mouse in the direction you want to go. You can also scroll the image using the scroll bars below and right of the Image Area.

✎ **Selecting the Selection Cursor, Zoom Cursor or Grab Cursor.**

The Selection Cursor, Zoom Cursor and Grab Cursor can not be selected concurrently. These three tools can only be used one at a time.

Rotating and flipping images

Rotating images

To rotate images 90° counterclockwise, click the **90° CCW** button on the Quick Tool Palette, or select **90° CCW** from the **Image** menu. To rotate images 90° clockwise, click or select **90°CW**.

Select **180°** from the **Rotation** option in the **Image** menu to rotate images 180°.

90° CCW button — 90° CW button
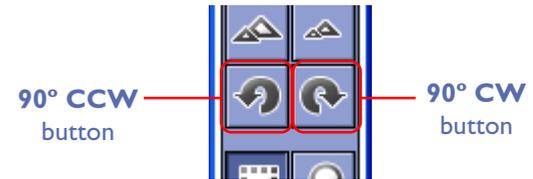
Flipping images

Select **Flip** from the **Image** menu to create a mirror image of the current picture. Images can be flipped horizontally or vertically.

Show Current Folder in Nikon View

Click the **Show Nikon View** button on the Quick Tools Palette, or select **Show Current Folder in Nikon View** from the **Tools** menu. Nikon Browser will start and display the contents of the current folder in the thumbnail list window. (The current folder refers to the folder containing the image currently displayed in the Image Area.)
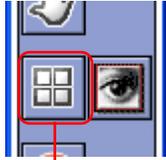

Show Current Folder in Nikon View
button

Show Original Image

The **Show Original Image** button removes the effects of any modifications you have made to the current image file, and displays the image as it was before editing. As long as you do not close the file, you can continue to display the original image, even after saving. However, when you close the file, the image data as it was before saving will be overwritten. The next time you open the file, you cannot display this data with the **Show Original Image** button.
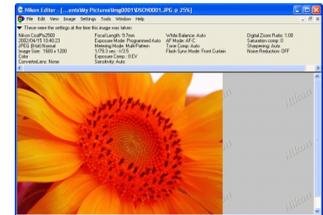
Hold the mouse button down over the **Show Original Image** button to display the image as it was when you opened the file. Release the mouse button to return to the display of the edited image.
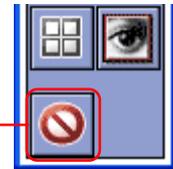
Show Original Image
button.

Original image displayed as long as mouse button is held down.

Release mouse button to return to display of edited image.
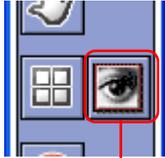

✎ Show Original Image

If the current image has been rotated or flipped, then holding down the **Show Original Image** button will not return the image to its original orientation.

Open in Photoshop

To open the current image in Photoshop, click the **Open in Photoshop** button on the Quick Tools Palette.

This feature can only be used if Photoshop is installed on your computer.


Open in Photoshop button

Tool Palette

Three palettes are contained within the **Tool Palette**; the **General Adjustments** palette, the **Color Balance** palette, and the **RAW Adjustments** palette. By dragging a palette's title bar, you can alter the order of palettes inside the **Tool Palette**. You can also drag a palette outside of the **Tool Palette** to create a separate palette.

Open each palette by clicking the ▶ button on the palette's title bar.
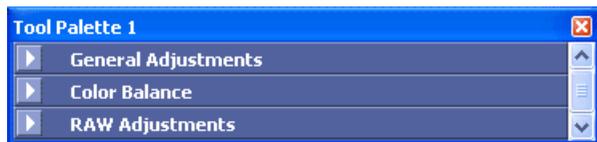
General Adjustments

Use the **General Adjustments** palette to make changes to the current image.
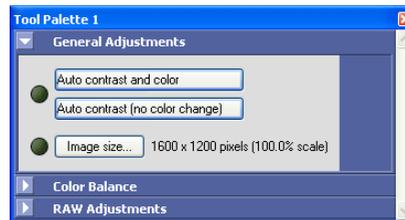
Auto contrast and color

Click this button to automatically correct for color casts and balance the red, green and blue color channels

Click the button again to cancel the previous adjustments.

Auto contrast (no color change)

Click this button to automatically adjust contrast for the master channel. This option adjusts the contrast range of the image as a whole, but does not effect the balance of the individual color channels.

Click the button again to cancel the previous adjustments.

🖉 **Auto contrast and color / Auto contrast (no color change)**

The adjustments made by the two above buttons can not be applied to the same image at the same time. Adjusting contrast using one of the buttons cancels the adjustments made by the other.

Image Size

Click this button to display the **Image Size** dialog box. Use this dialog box to adjust the size at which images will be saved.
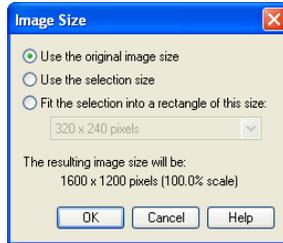
Use the original image size

Use this option to save the entire image at its original size.

Use the selection size

Use this option to save the selection specified with the **Selection Cursor**. The selection will be saved as a separate file, at its original size. This option is selected automatically when you specify a selection, and is not available otherwise.

Fit the selection into a rectangle of this size:

Use this option to save the selection and specify its size. Select the desired size from the pull-down menu.
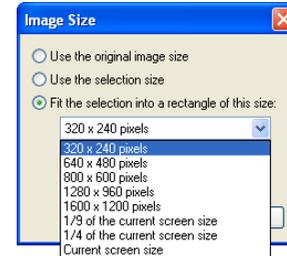
The following sizes are available:

- 320 x 240 pixels[1]
- 640 x 480 pixels[1]
- 800 x 600 pixels[1]
- 1280x 960 pixels[1]
- 1600 x 1200 pixels[1]
- 1/9 of current screen size
- 1/4 of current screen size
- Current screen size

[1] If the aspect ratio of the selection does not correspond to the aspect ratio of the selected size, the shorter side of the image will be adjusted, and the crop will be distorted.

This option is not available unless a selection is specified with the **Selection Cursor**.

Color Balance palette

The **Color Balance** palette allows you to use sliders to alter the brightness and contrast of the image as a whole, and the color balance of the separate red, green and blue channels. Sliders can be adjusted in the range -50 to +50.

Brightness
Contrast
Red
Green
Blue

Sliders   Text Box (displays numerical value)
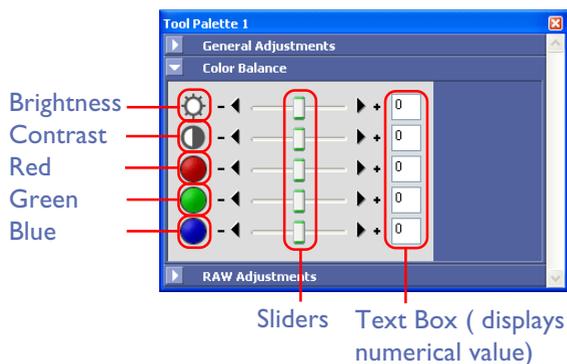
Adjusting overall brightness

Use the **Brightness** slider to adjust the brightness of the entire image. Drag the slider towards the "+" mark to brighten all the colors in the image, making the image as a whole more white. Drag the slider towards the "-" mark to make the image as a whole darker and less distinct.

Adjusting image contrast

Use the **Contrast** slider to adjust highlights and shadows over the whole image. Drag the slider towards the "+" mark to emphasize the difference between highlights and shadows, and increase contrast. Drag the slider to- wards the "-" to soften the effect of highlights and shadows and give the image a flat monotone effect.

Adjusting color balance

The **Red**, **Green** and **Blue** sliders allow you to control color balance by individually altering the brightness of each color channel. For example, if you drag the Red slider towards the "+" mark, the red channel will increase in brightness, and the image will take on a reddish cast. If you drag the Red slider towards the "-" mark, the red channel will decrease in brightness, brining out the remaining colors. Use the Blue and Green sliders in the same way as the Red slider.

Numerical Values for Color Balance Sliders

Numerical values in the palette's text boxes change as you drag the sliders. Inserting numbers directly into the text boxes has the same effect as drag- ging the sliders.

RAW Adjustments

The **RAW Adjustments** palette allows you to make simple changes to images in RAW (NEF) format.
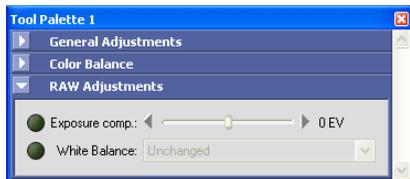
Note that if RAW or RAW data is not listed in the index of your camera's *Guide to Digital Photography*, then your camera does not support RAW images.

Exposure compensation

Use the **Exposure comp.** slider to adjust exposure compensation in steps of 1/3 EV, from -2.0 to +2.0. When the slider is set to zero, the exposure compensation will be set to the value chosen when the photograph was taken.

White Balance

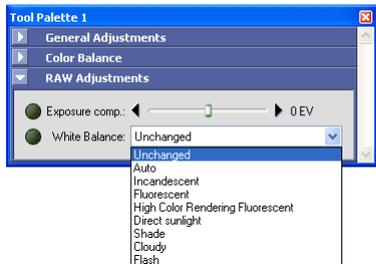This option allows you to adjust the white balance of an image saved in RAW data format. Select a **White Balance** mode from the pull down menu. (White Balance is an adjustment that preserves natural looking colors regardless of the light source.)

Setting	Use...
Unchanged	...to preserve the original White Balance setting.
Auto	The camera sets white balance automatically.
Incandescent	...for images taken under an incandescent light
Fluorescent	...for images taken under an fluorescent light
High Color Rendering Fluorescent	...for images taken under an high color rendering fluorescent light
Direct sunlight	...for images taken under direct sunlight
Shade	...for images taken in the shade
Cloudy	...for images taken under cloudy skies.
Flash	...for images taken with a Nikon speedlight

Nikon Editor — Preferences

Select **Preferences** from the **Edit** menu to display the **Preferences** dialog box. Use this dialog box to adjust default settings for Nikon Editor.

General Tab

The **General** Tab specifies the application which will open automatically when you open a saved image.
Click **Browse** to select an application from the list.
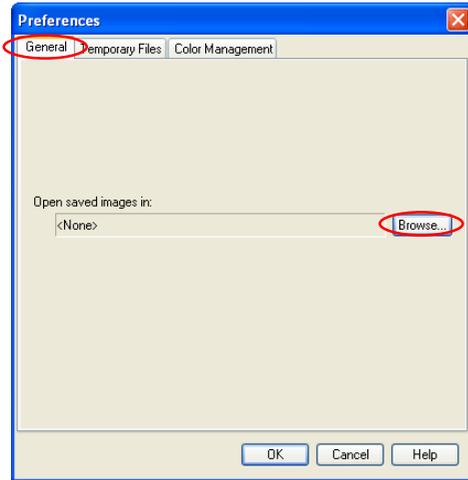
Temporary Files Tab

The **Temporary Files** tab specifies the **Temporary folder (Windows)** or **Temporary Drive (Macintosh)** for storage of temporary image data. It is generally recommended that if available, a second disk drive or partition should be used for the storage of temporary data.
If you wish to change the temporary files setting, click **Browse** to select the desired folder or drive.
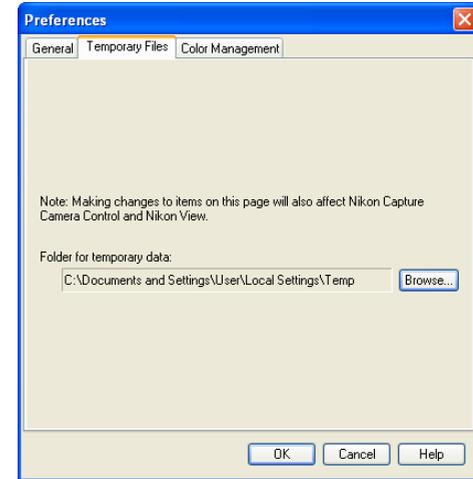
When you change the setting in the **Temporary Files** tab, you will need to restart Nikon Editor in order for the change to take effect. After you change the setting and click **OK**, the dialog box shown below will be displayed. Click **OK** to close the dialog box, then restart the application.
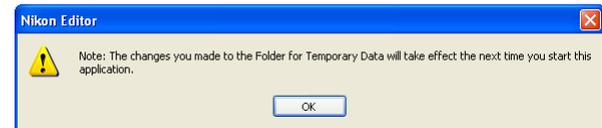
Color Management Tab

This tab allows you to adjust Nikon Color Management settings. Settings differ depending on your operating system. The Color Management tab for Windows is explained below. Click here to go to the Color Management tab for Macintosh.

Windows

Color Management tab, Windows

Monitor profile

Select a monitor profile to match the characteristics of your monitor. If you wish to change the monitor profile, click **Browse** and specify a new profile.

Default RGB color space

Use this option to specify the color space profile that will be applied to images in Nikon Editor. Choose one of the following color spaces from the pull-down menu:

sRGB; Bruce RGB; NTSC (1953) RGB; Adobe RGB(1998); CID RGB; Adobe Wide RGB; Apple RGB; ColorMatch RGB.

If you check the **Use this instead of embedded profile when opening files** check box, the option selected from the pull down menu above will be applied to images when they are opened. If you do not check the box, the image's embedded color space profile will be used.

Color Space Profile

Standard RGB color space profiles supported by Nikon Editor are listed in the appendix.

Printer profile

If **Use profile for printing** is checked, images to be printed will be converted to the color space displayed under **Printer Profile**. Click **Browse** if you want to select a new color space used for printing images. When the **Use profile for printing** is not checked, images will be printed using the option selected under **Default RGB color space**.

When **Use profile for printing** is checked, the color conversion (matching) procedure used to print images can be set to either **Relative** or **Perceptual**. This setting determines the way that colors will appear in the printed file. **Relative** means that the relationship of the colors will be preserved in a mathematical sense, whereas **Perceptual** attempts to preserve a more natural look to the image. Colors are changed during printing as the colors and characteristics of the inks used to print an image differ from those of the phosphors used to produce a monitor image.

CMYK seperation profile

Select the Icc profile for converting RGB files into CMYK files.
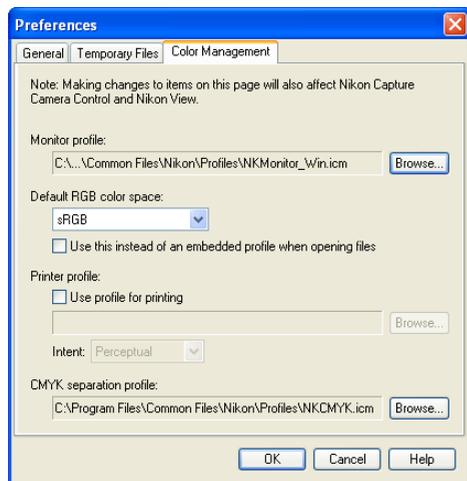If you wish to change the profile, click **Browse** and specify a new profile.

When you change a setting in the **Color Mangement** tab, you will need to restart Nikon Editor in order for the changes to take effect. After you change the settings and click **OK**, the dialog box shown below will be displayed. Click **OK** to close the dialog box, then restart the application.
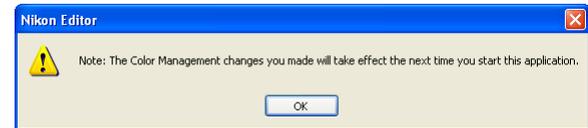
Macintosh

If you are using a Macintosh, the color profile currently selected under ColorSync will be displayed in the Nikon View Editor color management tab.

Color Management tab, Macintosh OS 9

Use the ColorSync to change Nikon Color Management settings.

ColorSync Default Profiles for Documents

RGB Default

RGB default displays the default output RGB color space profile for images opened in Nikon View Editor. If you check the **Use RGB default instead of embedded profile** when opening files check box, the RGB default color space profile displayed here will be applied to images when they are opened. If you do not check the box, the image's embedded color space profile will be used.
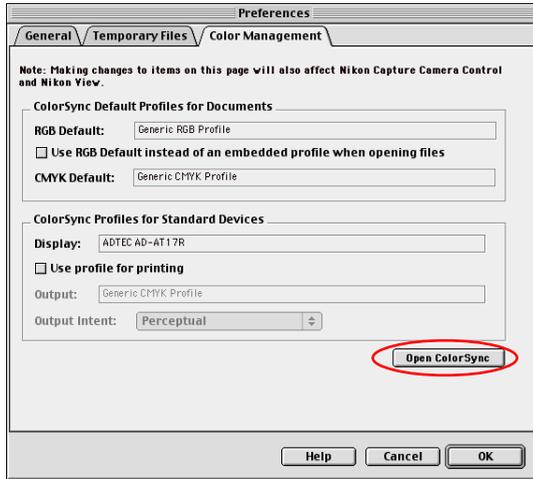
CMYK Default

CMYK default displays the ICC profile used when converting RGB files into CMYK files.
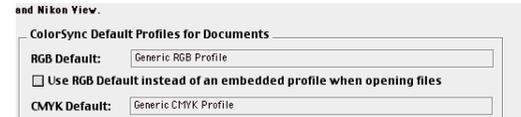
If you wish to change the RGB Default or CMYK Default, click **Open Color Sync** to display the Color Sync dialog box. To change the RGB color space, use **Input** (**RGB Default** under Mac OS X). To change the CMYK color space, use **Output** (**CMYK Default** under Mac OS X). Both options are under **Default Profiles for Documents** (Mac OS X - **Document Profiles**).
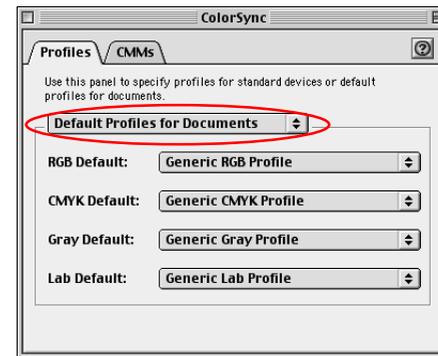
ColorSync Profiles for Standard Devices

Display

Shows the current monitor profile.

Output

 If use **Use printer profile** is not checked, images will be printed using the color space specified under RGB Default. If use **Use printer profile** is checked, images to be printed will be converted to the color space displayed under Output. When the profile listed under **Output** is used, the color conversion (matching) procedure used to print images can be set to either **Relative** or **Perceptual**. This setting determines the way that colors will appear in the printed file. **Relative** means that the relationship of the colors will be preserved in a mathematical sense, whereas **Perceptual** attempts to preserve a more natural look to the image. Colors are changed during printing as the colors and characteristics of the inks used to print an image differ from those of the phosphors used to produce a monitor image.

If you wish to change the Display or Output profile, click **Open Color Sync** to display the Color Sync dialog box. To change the settings use the **Display** and **Output** under **Profiles for Standard Devices** (Mac OS X - **Profiles**).
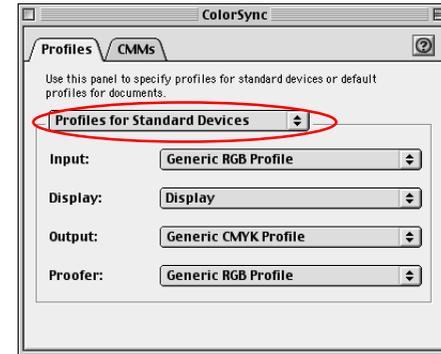
Nikon Editor Menus

Windows

Open...

Opens a new image, taken with Nikon Digital Camera, in Nikon Editor.

Close

Closes the image currently displayed in the Image Area.

Save

Saves the image currently displayed in the Image Area.

Save As...

Saves the currently displayed image under a different name.

IPTC File Information...

Opens the **File Information** dialog box.

Print Setup...

Selects paper size for printing.

Print...

Prints the selected image.

(Recently displayed files)

Displays up to four names of recently opened files.

Exit

Exits Nikon Editor.

Undo

Undo previous text editing operation.

Cut

Removes selected text to the clipboard.

Copy

Copies selected text to the clipboard.

Copy Image Adjustments

Displays the **Copy Image Adjustments** dialog box.

Paste

If editing text, pastes the text on the clipboard into the text at the current insertion point.
If editing images, applies the adjustments saved on the clipboard to the current image.

Clear

Deletes selected text.

Preferences...

Opens the **Preferences** dialog box.

View Entire Image

Displays the whole of the current image in the Image Area

Fit Window to Image

Changes the size of the Image Window to fit the current image.

Auto Fit Window to Image

Changes the size of the Image Window automatically every time the size of the current image is altered, or the image is rotated.

Selection Cursor

Mouse pointer turns into a cross allowing you to specify a selected area of the current image to be saved in a file.

Zoom Cursor

Mouse pointer turns into a magnifying glass, allowing you to zoom in and out of the current image.

Grab Cursor

Mouse pointer turns into a hand, allowing you to view areas of the image that are not currently visible.

Zoom In

Zooms in on the current image.

Zoom Out

Zooms out from the current image.

Show Shooting Data

Displays or hides shooting data.

Show Tool Palette 1

Displays or hides the Tool Palette.

Show Quick Tools

Displays or hides Quick Tools.

Open in Photoshop

Opens current image in Adobe Photoshop.

Select Entire Image

Selects all of the current image.

Flip

Flips (creates a mirror image of) the current picture.

Horizontal

Flips the current image horizontally.

Vertical

Flips the current image vertically.

Rotate

Rotates the current image through 90°clockwise, 90° counter clockwise or 180°.

180 degrees

Rotates current image through180°.

90º degrees CW

Rotates current image 90° clockwise.

90º degrees CCW

Rotates current image 90° couter clockwise.

Settings
Image Adjustments ▶

Image Adjustments

Contains the four submenus listed below.

Image Adjustments ▶	Copy to Clipboard	
	Load...	Ctrl+L
	Save...	Ctrl+I
	Reset to Neutral	

Copy to Clipboard

Copies all current image adjustment settings to the clipboard.

Load...

Loads file containing saved image adjustment settings, (see below), and applies them to the current image.

Save...

Saves all current image adjustment settings as a separate file.

Reset to Neutral

Resets all current image adjustment settings to their default values.

Tools
Show Current Folder in Nikon View

Show Current Folder in Nikon View

Starts Nikon View and displays the contents of the current folder in Nikon Browser. If you are already running Nikon Browser, the Nikon Browser window will move to the front of the screen.

Window
Cascade
Tile
✔ 1 ...ments\My Pictures\Img0001\DSCN0001.JPG @ 16.67%

Cascade

Arranges all currently open image windows in a diagonal line, one on top of the other.

Tile

Arranges all currently open image windows such that the whole of each window can be viewed. The size of each window may be reduced to fit all of the images on the screen.

Help
Contents   F1
About Nikon Editor...

Contents

Displays the Nikon View 5 Help file.

About Nikon Editor

Displays information about Nikon Editor together with copyright information.

Macintosh (Mac OS 9)

About Nikon View Editor

Displays information about Nikon View Editor, together with copyright information.

Open...

Opens a new image, taken with Nikon Digital Camera, in Nikon Editor.

Close

Closes the image currently displayed in the Image Area.

Save

Saves the image currently displayed in the Image Area.

Save As...

Saves the currently displayed image under a different name.

IPTC Info...

Opens the **File Information** dialog box.

Print Setup...

Selects paper size for printing.

Print...

Prints the selected image.

Quit

Exits Nikon Editor.

Undo

Undo previous text editing operation.

Cut

Removes selected text to the clipboard.

Copy

Copies selected text to the clipboard.

Copy Image Adjustments

Displays the **Copy Image Adjustments** dialog box.

Paste

If editing text, pastes the text on the clipboard into the text at the current insertion point.

If editing images, applies the adjustments saved on the clipboard to the current image.

Clear

Deletes selected text.

Preferences...

Opens the **Preferences** dialog box.

View Entire Image

Displays the whole of the current image in the Image Area

Fit Window to Image

Changes the size of the Image Window to fit the current image.

Auto Fit Window to Image

Changes the size of the Image Window automatically every time the size of the current image is altered, or the image is rotated.

Selection Cursor

Mouse pointer turns into a cross allowing you to specify a selected area of the current image to be saved in a file.

Zoom Cursor

Mouse pointer turns into a magnifying glass, allowing you to zoom in and out of the current image.

Grab Cursor

Mouse pointer turns into a hand, allowing you to view areas of the image that are not currently visible.

Zoom In

Zooms in on the current image.

Zoom Out

Zooms out from the current image.

Show Shooting Data

Displays or hides shooting data.

Show Tool Palette 1

Displays or hides the Tool Palette.

Show Quick Tools

Displays or hides Quick Tools.

Open in Photoshop

Opens current image in Adobe Photoshop.

Select Entire Image

Selects all of the current image.

Flip

Flips (creates a mirror image of) the current picture.

Horizontal

Flips the current image horizontally.

Vertical

Flips the current image vertically.

Rotate

Rotates the current image through 90°clockwise, 90° counter clockwise or 180°.

180° degrees

Rotates current image through180°.

90° degrees CW

Rotates current image 90° clockwise.

90° degrees CCW

Rotates current image 90° counter clockwise.

Settings
Image Adjustments ▶

Image Adjustments

Contains the four submenus listed below.

Image Adjustments ▶
| Copy to Clipboard |
| Load... ⌘L |
| Save... ⌘I |
| Reset to Neutral |

Copy to Clipboard

Copies all current image adjustment settings to the clipboard.

Load...

Loads file containing saved image adjustment settings, (see below), and applies them to the current image.

Save...

Saves all current image adjustment settings as a separate file.

Reset to Neutral

Resets all current image adjustment settings to their default values.

Tools
Show Current Folder in Nikon View

Launch Nikon View

Starts Nikon View and displays the contents of the current folder in Nikon Browser.

Window
Stack

Stack

Shows all currently open image windows one on top of the other .

Help
About Balloon Help...
Show Balloons
Nikon Editor Help ⌘?
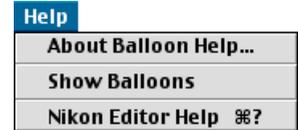
About Balloon Help...

Explains how to use Balloon Help.

Show Balloons

Displays Balloon Help.

Macintosh (Mac OS X)

Nikon Editor

About Nikon Editor...	
Preferences...	⌘K
Services	▶
Hide Nikon Editor	⌘H
Hide Others	
Show All	
Quit Nikon Editor	⌘Q

About Nikon Editor...
Displays information about Nikon Editor, together with copyright information.

Preferences...
Opens the **Preferences** dialog box.

Quit
Exits Nikon Editor.

File

Open...	⌘O
Close	⌘W
Save	⌘S
Save As...	⇧⌘S
IPTC Information...	
Page Setup...	
Print...	⌘P
DSC_0001.NEF	

Open...
Opens a new image, taken with Nikon Digital Camera, in Nikon Editor.

Close
Closes the image currently displayed in the Image Area.

Save
Saves the image currently displayed in the Image Area.

Save As...
Saves the currently displayed image under a different name.

IPTC Information...
Opens the **File Information** dialog box.

Page Setup...
Selects paper size for printing.

Print...
Prints the selected image.

Edit

Can't Undo	⌘Z
Cut	⌘X
Copy Image Adjustments	⇧⌘C
Copy	⌘C
Paste	⌘V
Clear	

Undo
Undo previous text editing operation.

Cut
Removes selected text to the clipboard.

Copy
Copies selected text to the clipboard.

Copy Image Adjustments
Displays the **Copy Image Adjustments** dialog box.

Paste
If editing text, pastes the text on the clipboard into the text at the current insertion point.
If editing images, applies the adjustments saved on the clipboard to the current image.

Clear
Deletes selected text.

View Entire Image

Displays the whole of the current image in the Image Area

Fit Window to Image

Changes the size of the Image Window to fit the current image.

Auto Fit Window to Image

Changes the size of the Image Window automatically every time the size of the current image is altered, or the image is rotated.

Selection Cursor

Mouse pointer turns into a cross allowing you to specify a selected area of the current image to be saved in a file.

Zoom Cursor

Mouse pointer turns into a magnifying glass, allowing you to zoom in and out of the current image.

Grab Cursor

Mouse pointer turns into a hand, allowing you to view areas of the image that are not currently visible.

Zoom In

Zooms in on the current image.

Zoom Out

Zooms out from the current image.

Show Shooting Data

Displays or hides shooting data.

Show Tool Palette 1

Displays or hides the Tool Palette.

Show Quick Tools

Displays or hides Quick Tools.

Image Adjustments

Contains the four submenus listed below.

Open in Photoshop

Opens current image in Adobe Photoshop.

Select Entire Image

Selects all of the current image.

Flip

Flips (creates a mirror image of) the current picture.

Horizontal

Flips the current image horizontally.

Vertical

Flips the current image vertically.

Rotate

Rotates the current image through 90°clockwise, 90° counter clockwise or 180°.

180° degrees

Rotates current image through180°.

90° degrees CW

Rotates current image 90° clockwise.

90° degrees CCW

Rotates current image 90° counter clockwise.

Settings
Image Adjustments ▶

Image Adjustments

Contains the four submenus listed below.

Image Adjustments ▶ | Copy to Clipboard
Load... ⌘L
Save... ⌘I
Reset to Neutral

Copy to Clipboard

Copies all current image adjustment settings to the clipboard.

Load...

Loads file containing saved image adjustment settings, (see below), and applies them to the current image.

Save...

Saves all current image adjustment settings as a separate file.

Reset to Neutral

Resets all current image adjustment settings to their default values.

Tools
Show Current Folder in Nikon Browser

Show Current Folder in Nikon Browser

Starts Nikon View and displays the contents of the current folder in Nikon Browser.

Window
Stack

Stack

Shows all currently open image windows one on top of the other .

Help
Nikon Editor Help ⌘?

Nikon Editor Help

Opens the Nikon Editor help file.

Appendix A — Standard RGB Profiles Supported in Nikon Editor

1.1 Profiles with a Gamma Value of 1.8

Apple RGB

This profile is used in desk-top publishing applications and in Adobe Photoshop versions 4.0 or earlier, and is the typical RGB profile for Macintosh monitors. The corresponding RGB setting in Adobe Photoshop is "Apple RGB." This profile is suitable for working with images displayed on the Macintosh.

ColorMatch RGB

The ColorMatch profile is native to Radius PressView monitors. It has a wider gamut than Apple RGB, with a particularly wide area devoted to the reproduction of blues. The corresponding RGB setting in Adobe Photoshop is "Color Match RGB."

1.2 Profiles with a Gamma Value of 2.2

sRGB

This RGB profile is used in the majority of Windows monitors. It closely resembles the RGB commonly used in color television, and is also used in the digital television broadcasting system that is on its way to becoming the industry standard in the United States of America. Software and hardware manufacturers use it as a default color profile and guarantee operation when it used. It is also on its way to becoming the standard for images on the web. This profile is suited to users who plan to use their digital images "as is," without editing or printing them. It however suffers from the drawback of a narrow gamut with a limited area available for reproducing blues. The corresponding RGB setting in Adobe Photoshop 5.0 and 5.5 is "sRGB," the corresponding setting in Adobe Photoshop 6.0 "sRGB IWC61966-2.1."

Bruce RGB

This color profile attempts to expand on the ColorMatch RGB gamut by defining the chromaticity for G as lying between the values for G in the Adobe RGB and ColorMatch color-space profiles. It was proposed by Bruce Fraser, who claims that it includes most of the colors in the SWOP CMYK gamut. The R and B used in the Bruce RGB and Adobe RGB color-space profiles match.

NTSC (1953)

This is the color space for video defined by the National Television Standards Committee (NTSC) in 1953 and used in early color televisions. This color space is also used in some Far-East newspaper and printing organizations. The corresponding RGB setting in Adobe Photoshop is "NTSC (1953)."

Adobe RGB (1998)

A color-space profile defined in Adobe Photoshop 5.0. It has a wider gamut than sRGB and includes the colors found in most CMYK gamuts, making it suitable for users involved in desktop publishing. The corresponding RGB setting in Adobe Photoshop 5.0 is "SMPTE-240M," the corresponding setting in Adobe Photoshop 5.5 or later "Adobe RGB (1998)."

CIE RGB

A video color-space profile established by the Commission Internationale de l'Éclairage (CIE). While it boasts a fairly wide gamut, it suffers from the drawback that the area devoted to the reproduction of cyan is relatively small. The corresponding RGB setting in Adobe Photoshop is "CIE RGB."

Wide Gamut RGB

This color-space profile, designed by Adobe, incorporates most of the visible colors. This however has the consequence that most of the colors it can express can not be reproduced on standard monitors and printers. The corresponding RGB setting in Adobe Photoshop 5.0 or later is "Wide Gamut RGB." The gamut of colors that can be expressed in the above color-space profiles is shown in the following chromaticity (x, y) graph. The greater the area enclosed by the triangle that represents the color-space profile, the wider its gamut.

Appendix B — Nikon NEF Plug-in

The Nikon NEF plug-in allows you to open RAW (NEF) pictures taken with a Nikon digital camera in Adobe Photoshop 5.0 or later.
When you try to open an RAW file in Photoshop, the RAW adjustments dialog box will be displayed.

Slider

Text box
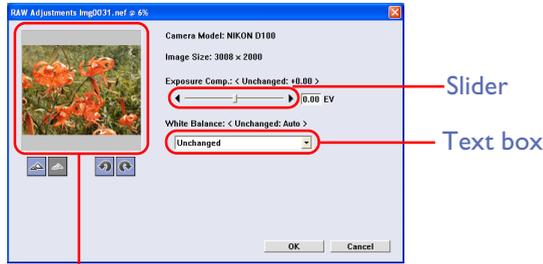
Preview image area

Camera Model
Shows the model of camera with which the current image was taken.

Image Size
Shows the actual size of the current image. Size is displayed in pixels (width X height.)

Exposure compensation
The current image's exposure compensation can be adjusted between -2 EV to +2 EV. To adjust exposure compensation, drag the exposure compensation slider, or enter the desired exposure compensation value directly into the text box.

Leave the slider at zero to use the exposure compensation setting chosen when the picture was taken.

White Balance
Select the desired option from the pull down menu to change the current image's white balance setting .
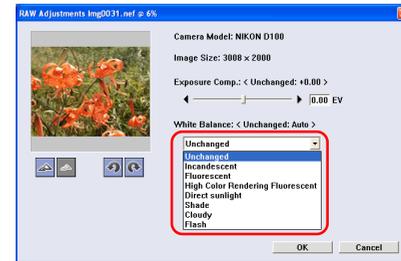
Setting	Use
Unchanged	...to preserve the original White Balance setting.
Incandescent	...for images taken under an incandescent light
Fluorescent	...for images taken under an fluorescent light
High Color Rendering Fluorescent	...for images taken under an high color rendering fluorescent light
Direct sunlight	...for images taken under Direct sunlight
Shade	...for images taken in the shade
Cloudy	...for images taken under cloudy skies.
Flash	...for images taken with a flash

Quick Tools

Zoom In

Zooms in on the current image.

Zoom Out

Zooms out of the current image.

Rotate 90 CCW

Rotates the current image 90° in a counterclockwise direction.

Rotate 90 CW

Rotates the current image 90° in a clockwise direction.

Click **OK** to open the image in PhotoShop. The image displayed in PhotoShop will reflect the changes made in the RAW adjustments dialog box.
Click **Cancel** to exit the dialog box without opening the image in PhotoShop.

If you try to open an NEF image that is not a RAW image using the Nikon NEF plug-in, the dialog box shown below will be displayed. Click **OK** to open the image using Nikon Capture settings.