Nikon Transfer

This software enables easy, efficient image transfer, essential for smoothly organizing image workflow, even for professionals. You can transfer images captured with Nikon digital cameras or stored in memory cards. You can also add labels, ratings, and IPTC at the time of transfer to facilitate sorting of images at a later stage in the workflow. Double transfer for image backup is also available. Applications required after image transfer can be selected for smooth, effective operation.

ViewNX

High-speed image viewing software with thumbnail display, selection, browsing, and managing functions that greatly reduces the stress and complication of viewing large volumes of images on your computer. After transferring images to a computer, you can check the image details and categorize/or organize the transferred images according to 9 types of labels and 5 rating levels. ViewNX realizes smooth workflow in combination with Capture NX 2.

Image Authentication Software (for Windows)

Enables authentication of images captured using “image authentication”-compatible Nikon D-SLR cameras, and determines whether or not such images have been altered since capture, by separately comparing the image and image data. Using authentication information attached at the time of capture, the software determines whether image files, including RAW (NEF), JPEG, and TIFF files, are identical to the original captured images.

Camera Control Pro 2/Camera Control Pro 2 Upgrade

This remote shooting application software for studio shooting boasts advanced viewer features and supports the Live View function incorporated in the D8 series, D700, D300S, D90 and D5000. You can remotely control virtually all functions (exposure mode, shutter speed, aperture, etc.) from other Nikon D-SLR cameras from a computer via a USB connection. With an optional wireless transmitter and a compatible camera, a wireless LAN (Wi-Fi) or wired Ethernet connection is possible. Shooting data can be directly transferred to a computer to enable smoother shooting, transfer and storage of image data. Depending on the camera model, an upgrade for the latest version may be required.

Capture NX 2 System Requirements

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<tr>
<td>CPU</td>
<td>Pentium 4 or better <strong>Only the 32-bit versions of Windows XP are supported.</strong> <strong>Windows 98, Me, 2000, Windows NT are not supported.</strong></td>
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<tr>
<td>RAM</td>
<td>768 MB minimum, 1 GB or more recommended <strong>Hard disk space</strong> 200 MB required for installation 1024×768 pixels or higher (1280×1024 or higher recommended) with 16-bit color or more (32-bit color recommended)</td>
</tr>
<tr>
<td>Monitor resolution</td>
<td><strong>Others (Windows/Macintosh)</strong> <strong>CD-ROM drive required for installation</strong> <strong>Internet connection required for Nikon Message Center 2</strong> **For attaching a system requirements and compatible functions, see the instruction manual.”</td>
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Focus your imagination with powerful, easy-to-use tools

Easy-to-use Capture NX 2 software enables you to make intuitive photo enhancements that are immediately visible on your monitor. Simply place the Control Point on the area you want to edit and U Point® Technology will analyze color elements such as hue, saturation and brightness, as well as recognize similar areas where an edit would best be applied. This technology powers the entire Capture NX 2 series of Control Points: Color Control Points, the all-new Selection Control Points, White/Black/Neutral Control Points and Red-Eye Control Points. With Capture NX 2, there’s no need to deal with selection tools, layers or lengthy training.

Control Points make Capture NX 2 intuitive to operate

U Point® Technology makes it easy to use Color Control Points/Selection Control Points and White/Black/Neutral/Red-Eye Control Points to modify images. It’s as simple as placing the slider at the area of the image that you want to adjust, then moving it left or right. Each control point achieves adjustment of color and brightness (red, green, blue, hue, saturation, contrast and warmth) of an image area that shares the same values as other parts of the selected area.

Individual control points are mutually affected as they are used to adjust components, and you can make re-adjustments at any time regardless of those previously made and the order in which Control Points were formerly placed.
Color Control Points make image editing easy

Enhancements for hue, brightness and saturation are as easy as placing a Color Control Point on your image, then adjusting the length of the sliders. For example, Color Control Points are remarkably convenient for changing the color of flowers to better effect against green surrounding foliage.

Selection Control Points expand editing possibilities of U Point® Technology

This new function enables you to apply enhancements such as Unsharp Mask or D-Lighting to a specific area with just a click of the mouse. There is no need for precision selection or masks — the Selection Control Point recognizes the areas you want to modify. Enhancement effects can easily be adjusted, allowing you to apply your chosen effect as you would with intuitive masking either to the designated area or to the entire image except for that area. The Selection Control Point can be used with many image enhancement tools, including D-Lighting, Brightness, Color, Focus, Correction, and Noise Reduction. You can apply Unsharp Mask, for example, to only the area you want to edit.

Black/White Control Points for contrast of entire image, Neutral Control Points for quick removal of color cast

Black Control Points and White Control Points let you easily modify the contrast of an entire image using a slider. Neutral Control Points enable quick and easy balance adjustments, color cast removal, multiple points setup and adjustment of complicated areas.

Red-Eye Control Points for easy red-eye correction and color adjustment

Manually correct red-eye in areas you choose and further fine-tune colors that have been adjusted with Color Control Points. Automatic red-eye correction is also available.

Selection Control Points expand editing possibilities of U Point® Technology
Auto Retouch Brush

Using a mouse click and stroke, you can remove dust spots photographed on an image, to achieve more natural-looking results that match the surrounding color and tones. Auto Retouch Brush can also be used to remove facial blemishes, imperfections on flowers, or other unwanted objects within the frame.

Straighten

Allows you to change the degree of image tilt by clicking the mouse in the center of the area that you want to rotate, then dragging the mouse in the direction you want the image to be rotated. You can also correct image tilt by drawing a line to serve as the horizontal reference for your reoriented image. Or, you can simply type a numerical value into the textbox.

Shadow/Highlight Adjustments

Using the slider at [Quick Fix], you can adjust shadowy areas with [Shadow Adjust] and highlighted areas by using [Highlight Adjust]. You can also make such adjustments numerically by directly typing a value from 0 to 100 into the textbox.

*Highlight Adjust* supports RAW images (including NRW images) and COOLPIX P6000 images. [Contrast], [Enhancement], [Shadow Protection], and [Saturation] displayed in a single window. To work at high efficiency, take advantage of [Quick Fix] to process multiple tasks, using the image processing steps of each function to adjust details.

Active D-Lighting

([Images captured by Nikon digital SLR using Active D-Lighting only])

Available only for RAW (NEF) images taken using Active D-Lighting function. A shadowy area of an image that had been intentionally underexposed to prevent blow-out of a highlighted area, is brightened to achieve appropriate tonality levels, and ensure natural contrast throughout the image.

Auto Levels

([Images captured by COOLPIX P6000 only])

Adjusts the contrast and brightness of each entire image or a specified area of an image. The [Auto Levels] icon can be applied to an image. The Auto Levels function is activated by clicking the top left of the [Auto Levels] button. The [Auto Levels] function is activated by clicking the top left of the [Auto Levels] button. The [Auto Levels] function is activated by clicking the top left of the [Auto Levels] button.

Shadow/Highlight

([Images captured by Nikon digital SLR using Active D-Lighting only])

Available only for RAW (NEF) images taken using Active D-Lighting function. A shadowy area of an image that had been intentionally underexposed to prevent blow-out of a highlighted area, is brightened to achieve appropriate tonality levels, and ensure natural contrast throughout the image.

D-Lighting

([Images captured by Nikon digital SLR using Active D-Lighting only])

Corrects the tones of shadowy and dark backlit images. Features [High quality (HQ)] for superior quality and [High speed (HS)] for superior processing speed.

LCH Editor

([Images captured by Nikon digital SLR using Active D-Lighting only])

Individual palettes for brightness, color brightness, saturation and hue let you intuitively create the tone color as you like.

Image Dust Off

([Images captured by Nikon digital SLR using Active D-Lighting only])

Converts images taken with diagonal fisheye lenses, such as AF DX Fisheye-Nikkor 10.5mm f/2.8G ED and AF Fisheye-Nikkor 16mm f/2.8D, to appear as if they had been captured by an ultra-wideangle lens.

Fisheye Image Transformer

([Images captured by Nikon digital SLR using Active D-Lighting only])

 Converts images taken with diagonal fisheye lenses, such as AF DX Fisheye-Nikkor 10.5mm f/2.8G ED and AF Fisheye-Nikkor 16mm f/2.8D, to appear as if they had been captured by an ultra-wideangle lens.

Highlighted/Shadowy Display

Indicates highlighted area resulting from backlit or shadowy area due to insufficient flash. Lets you determine at a glance where adjustment should be made, for significant improvement in work efficiency. The Highlighted/Shadowy Display is activated using the image processing steps of each function to adjust details.

Picture Control Compatibility

([Images captured by Nikon digital SLR using Active D-Lighting only])

Adjustments with Custom Picture Control and use the customized creation parameters. The Picture Control Utility (included) lets you save adjustments with Custom Picture Control and use the customized settings with compatible cameras or software via a memory card. The customized settings can also be applied to RAW data (NEF) taken with a Nikon D-SLR that does not support Picture Control.

*Because the COOLPIX P6000 is compatible with COOLPIX Picture Control, color tones obtained by Picture Control setting using Capture NX 2 will not be the same as that set on the camera.*

Quick Fix

This is a combination of frequently used tools including [Level and Tone Curve], [Exposure Compensation], [Contrast], [Highlight Protection], [Shadow Protection] and [Saturation], displayed in a single window. To work at high efficiency, take advantage of [Quick Fix] to process multiple tasks, using the image processing steps of each function to adjust details.

Simultaneous Opening of Multiple Image Processing Settings

Multiple image processing settings can be opened at the same time, enabling you to make parallel process adjustments of multiple details.

Label/Rating

Supports nine kinds of labeling and five levels of ratings according to XMP, a metadata industry standard. Compatible with ViewNX, Adobe Bridge, and Windows Vista. Capable of filter sorting by label and rating.