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› Nikon Capture NX 2 Full Version User Manual

Nikon 25385

Nikon Capture NX 2 Full Version User Manual

Comprehensive Guide for Photo Editing Software

1. INTRODUCTION TO NIKON CAPTURE NX 2

Nikon Capture NX 2 is a powerful, non-destructive photo-editing software designed to provide photographers with essential tools for efficient and easy image manipulation. This manual will guide you through the installation, operation, and maintenance of the software, helping you unlock its full potential for enhancing your photographs.

Key features include advanced color and selection control points, an automatic retouch brush, and precise shadow/highlight adjustments. The software is built upon the award-winning U Point technology, enabling precise application of enhancements without complex selections or layer masks.



CaptureNX2™

Powerful tools for quick and easy photo editing



UPOINT™
TECHNOLOGY
by Nik Software

Image: Front view of the Nikon Capture NX 2 software box, highlighting its branding and purpose as a photo editing tool.

2. SETUP AND INSTALLATION

Before installing Nikon Capture NX 2, ensure your system meets the minimum requirements outlined below. Proper installation is crucial for optimal software performance.

System Requirements

Windows

- **Operating System:** Preinstalled 32-bit Windows Vista Home Basic/Home Premium/Business/Enterprise/Ultimate (Service Pack 1) or Windows XP Home/Professional (Service Pack 2).
- **Processor:** Pentium 4 or better.
- **RAM:** 768 MB minimum (1 GB or more recommended).
- **Hard Disk Space:** 200 MB free for installation.
- **Monitor Resolution:** 1024 x 768 or higher (1280 x 1024 recommended) with 16-bit color (32-bit color recommended).
- **Other:** CD-ROM drive, Internet connection, approved memory cards for importing/exporting custom picture controls.

Macintosh

- **Operating System:** OS X v10.4.11 or 10.5.2.
- **Processor:** PowerPC G4, PowerPC G5, Intel Core Duo, Intel Core 2 Duo, Intel Xeon, or better.
- **RAM:** 768 MB minimum (1 GB or more recommended).
- **Hard Disk Space:** 200 MB free for installation.
- **Monitor Resolution:** 1024 x 768 or higher (1280 x 1024 recommended) with 64,000 colors (16.7 million colors recommended).
- **Other:** CD-ROM drive, Internet connection, approved memory cards for importing/exporting custom picture controls.

To install, insert the installation CD-ROM into your drive and follow the on-screen prompts. Ensure you have administrative privileges on your computer.

3. OPERATING NIKON CAPTURE NX 2

Capture NX 2 features a redesigned interface (v2) with customized workspaces, an improved toolbar, and enhanced edit list functionality, making photo editing intuitive and efficient.

Key Editing Features

- **Color Control Points:** Easily adjust hue, brightness, and saturation by placing a control point on your image and manipulating sliders. This allows for precise color adjustments, such as changing flower colors or enhancing sky tones, without affecting surrounding areas.
- **Selection Control Points:** Perform selective edits without manual outlining or masking. Place a control point, then apply adjustments like D-Lighting, Unsharp Mask, or Noise Reduction, limiting the effect to the selected area.
- **Automatic Retouch Tool:** Seamlessly remove blemishes, dust, and other distracting elements from photographs while preserving image integrity.
- **Shadow/Highlight Adjustment:** Open up shadows or recover blown-out highlights. This feature is most effective with RAW (NEF) files but also works with JPEG and TIFF files.

Capture NX 2 — Powerful tools for quick and easy photo editing

Capture NX 2 is easy-to-use software that enables you to make intuitive photo enhancements which 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.

Color Control Point gives you truly intuitive operation

Enhancements for hue, brightness and saturation are as easy as placing a Color Control Point on your image, then adjusting the lengths of the sliders. As shown below, by placing the Control Point on the sky area you can adjust the color of the blue sky only, without affecting the foliage colors.



Selection Control Points expand your editing options

This new function enables you to apply enhancements such as Unsharp Mask or Gaussian Blur 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. The enhancement effect can easily be adjusted, allowing you to apply your chosen effect as you would with intuitive masking to either the designated area or to the entire image except for that area. The Selection Control Point can be used with virtually any image enhancement tool, 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.



New features save you time

The all-new Auto Retouch Brush

Dust specks photographed on an image can be removed with a simple mouse-click and stroke of the Auto Retouch Brush tool. The area is then filled by selecting and applying the most appropriate color and gradation, for a truly natural image.



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Workspaces

Four workspaces are provided — Browser, Metadata, Multi Purpose and Edit — and your window composition can be easily switched among them. Workspaces can be saved with a palette layout for reopening later. Various customizable shortcuts are also available.

Quick Fix

In the Edit List default display that appears when an image is opened, the most frequently used tools — including Levels & Curves, Exposure Compensation, Contrast, Highlight, Shadow and Saturation — are grouped within a single window. After a simple adjustment with Quick Fix, a finer adjustment can be applied by selecting a specific tool, ensuring smooth, efficient editing.

Interface



Capture NX 2 System Requirements

Windows

OS	Preinstalled versions of 32-bit Windows Vista Home Basic/Home Premium/Business/Enterprise/Ultimate (Service Pack 1) editions or Windows XP Home or Professional (Service Pack 3) editions
Processor	Pentium 4 or better
RAM	768 MB minimum (1 GB recommended)
Hard-disk space	200 MB required for installation
Monitor resolution	1024 x 768 pixels (1280 x 1024 or higher recommended) with 16-bit color (32-bit color recommended)
Others	• CD-ROM drive required for installation • Internet connection required to utilize Nikon Message Center • Environment to recognize operation-guaranteed memory cards required to import/export Custom Picture Controls

Macintosh

OS	Macintosh OS X (version 10.4.11, 10.5.4)
Processor	PowerPC G4, PowerPC G5, Intel Core Duo, Intel Core 2 Duo, Intel Xeon, or better
RAM	768 MB minimum (1 GB recommended)
Hard-disk space	200 MB required for installation
Monitor resolution	1024 x 768 pixels (1280 x 1024 or higher recommended) with 64,000 colors or more (16.7 million colors or more recommended)
Others	• CD-ROM drive required for installation • Internet connection required to utilize Nikon Message Center • Environment to recognize operation-guaranteed memory cards required to import/export Custom Picture Controls

• For details on system requirements and compatible functions, see the instruction manual.

(UA)



Made in Japan

Image: Back view of the Nikon Capture NX 2 software box, illustrating the user interface and demonstrating the effects of Color Control Points, Selection Control Points, and the Auto Retouch Tool.

Workflow and Interface

The software's interface includes a redesigned image browser with a favorites folder and improved image resolution adjustments. It also retains features from v1.x such as black/white/neutral control points, color management, color aberration control, distortion control, color booster, contrast/brightness adjustment, saturation/warmth adjustment, black-and-white conversion, and straighten/crop tools.

Capture NX 2 is designed to align with photographers' workflows, making it easy to learn and capable of producing high-quality results. It integrates fully with other Nikon software, including Camera Control Pro 2, Image Authentication Software, Transfer, and ViewNX.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Nikon Capture NX 2 software, consider the following maintenance practices:

- **Software Updates:** Regularly check for and install any available software updates from Nikon. Updates often include performance improvements, bug fixes, and compatibility enhancements for newer operating systems or camera models.
- **System Optimization:** Ensure your computer's operating system is up-to-date and regularly perform disk cleanup and defragmentation (for Windows) to maintain sufficient free hard disk space and system responsiveness.
- **Backup Your Work:** Always back up your original image files and any edited versions to prevent data loss.

5. TROUBLESHOOTING

If you encounter issues while using Nikon Capture NX 2, refer to the following common troubleshooting tips:

- **Software Not Launching or Crashing:**
 - Verify that your system meets the minimum requirements, especially regarding the operating system version and RAM.
 - Ensure all necessary drivers (e.g., graphics card drivers) are updated.
 - Try reinstalling the software if the issue persists.
- **Slow Performance (e.g., Saving Files):**
 - Increase your system's RAM if it is at the minimum requirement.
 - Ensure you have ample free hard disk space.
 - Close other demanding applications while using Capture NX 2.
- **Issues Opening NEF (RAW) Files:**
 - Ensure your Capture NX 2 software is fully updated to support the NEF files from your specific Nikon camera model.
 - Check if the NEF files are corrupted.
- **Interface Display Problems:**
 - Adjust your monitor resolution to the recommended settings (1280 x 1024).
 - Ensure your display drivers are current.

For further assistance, please refer to the official Nikon support resources.

6. SPECIFICATIONS

Feature	Detail
Product Name	Nikon Capture NX 2 Full Version
Model Number	25385
Manufacturer	Nikon

Product Dimensions	9.9 x 8.2 x 2 inches; 2 Pounds
First Available Date	October 2, 2001
UPC	0018208253852

Technical Specification	Windows CPU: 1GHz or better Intel Celeron / Pentium 4 / Core Series OS: Microsoft Windows Vista Home Basic Service Pack 2* Microsoft Windows Vista Home Premium Service Pack 2* Microsoft Windows Vista Business Service Pack 2* Microsoft Windows Vista Enterprise Service Pack 2* Microsoft Windows Vista Ultimate Service Pack 2* Microsoft Windows XP Professional Service Pack 3* Microsoft Windows XP Home Service Pack 3* *Only 32-bit Pre-installed versions supported. Hard-disk space: 50 MB required for installation; 500 MB free space recommended. Installed RAM: Windows XP: 512MB (1 GB or more recommended) Windows Vista: 1GB (1.5 GB or more recommended) Display: 1024 x 768 (XGA) or better Macintosh CPU: Power PC G4 / G5, Intel Core Series / Xeon series OS: Mac OS 10.4.11, 10.5.7 Hard-disk space: 50MB required for installation; 500 MB of free space on the start-up disk (1GB or more recommended) Installed RAM: 512 MB or more (1GB or more recommended) Display: 1024 x 768 pixels (XGA) or more at Thousands of colors minimum.
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Image: Side view of the Nikon Capture NX 2 software box, illustrating its physical dimensions.

7. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation included with your software package or visit the official Nikon website. Warranty terms and conditions may vary by region.

For technical support, product inquiries, or to access the latest software updates and resources, please visit the official Nikon support page or the Nikon Store:

[Visit the Official Nikon Store on Amazon](#)

