



HP Scanjet N8400 Scanner Series

N8420 • N8460



Easily scan, save, and manage documents, using a reliable flatbed scanner.

Rapid duplex scanning

Perform fast, single-pass, duplex scanning at speeds of up to 35 pages per minute (ppm) and 70 images per minute (ipm) with the HP Scanjet N8400 Scanner Series.

Improve workflow by creating up to 30 scan profiles for a variety of document types—such as paper size, file location, and more—using the included HP Smart Document Scan Software (SDSS). Assign four common profiles to one-touch buttons to instantly execute pre-assigned settings.

Scan loan and mortgage documents, medical records, and ledgers using the legal-size flatbed scanner. And with HP dual-sensor technology, you'll see scanned text clearly, and get excellent, 3-D detail in images.

Enjoy the convenience of a copier—use the one-touch Copy button to send a scan to the default printer.

Increase efficiency

Confidently scan up to 1,500 pages per day with this robust scanner. Reliable HP technology ensures the scanner will work throughout the day, to give you the scans you need.

Capture each page, every time you scan. If more than one sheet begins to feed, ultrasonic double-feed detection stops the scanner and notifies you to reset the paper in the automatic document feeder (ADF).

Spend less time preparing documents for scanning, and see higher-quality results with Kofax® VirtualReScan®. Get clear scans at 200 dpi or scan at up to 600 dpi¹ for higher-resolution images.

Quickly turn stacks of hard copies into digital files, while you attend to other work. Just drop a stack of up to 100 legal-size sheets into the ADF, and press a button to begin scanning.

Reduce start-up time and get your scans when you need them. Patented HP technology keeps the lamp warm and ready to scan.

Simple document management

Create an archival system out of the box—with HP SDSS, you'll get a suite of easy-to-use document management tools (see page 3 for more information).

Scan, organize, and share documents, using the included Scansoft® PaperPort® software. Convert scans into editable text, with the power and accuracy of the included IRIS Readiris™ Pro OCR software.

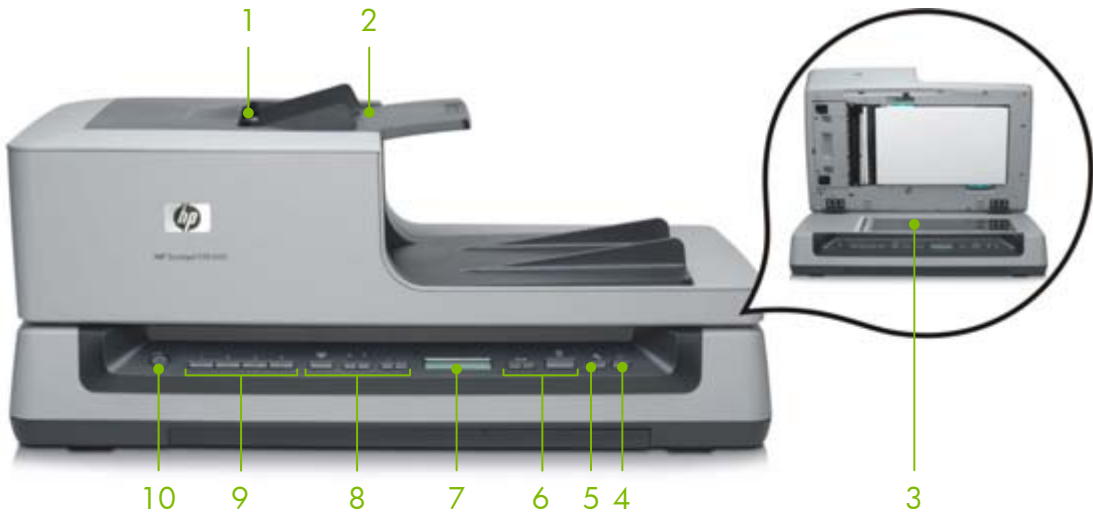
Seamlessly integrate the scanner into existing systems, without installing extra software, using the included ISIS® or TWAIN drivers.

¹ Maximum resolution may be affected by PC system factors.

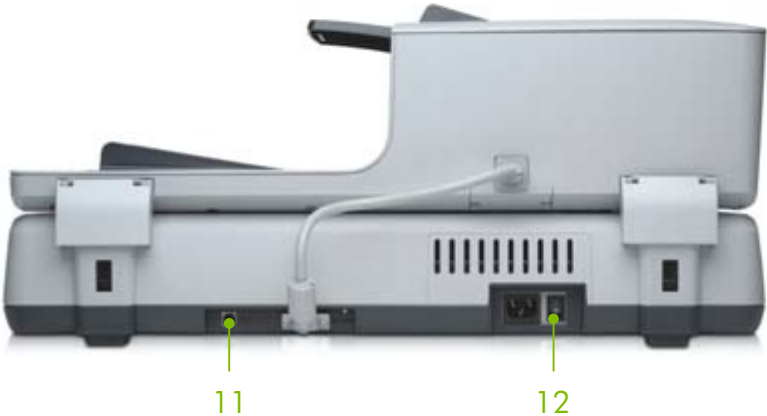
HP Scanjet N8400 Scanner Series

- 1 Ultrasonic double-feed detection
- 2 100-sheet automatic document feeder (ADF)
- 3 Legal-size flatbed scanner
- 4 Cancel button
- 5 Tools button
- 6 Scan Document To button with selection buttons
- 7 Intuitive control panel features LCD display
- 8 Copy button with number of copies and color/black-and-white selectors
- 9 Quick Start buttons launch customized scan profiles
- 10 Power Save button
- 11 Built-in Hi-Speed USB 2.0 port
- 12 Power button

HP Scanjet N8460 Scanner shown



Front view



Rear view

HP Smart Document Scan Software

Use this ISIS-based capture and routing software to create custom workflow profiles with settings for the scanning and destination parameters below. For more information on HP Smart Document Scan Software, see page 3.

Scan settings	Process settings	Destination settings
• Simplex/Duplex • Kofax Virtual ReScan • Page size • Resolution • Color mode • Brightness and Contrast • Ultrasonic double-feed detection • JPEG compression • Color dropout • Gamma correction	• Auto-straighten • Auto-orient • Auto-crop • Delete blank pages • Delete barcodes • Separate pages into multiple documents	File types supported • PDF, PDF/A • Text • Unicode • Rich text • HTML 4.0 • BMP • Open eBook 1.0 • JPEG image Routing destinations • Microsoft® Word • WordPerfect • XML • Excel • TIFF • PNG • Application • E-mail • FTP • Printer • SharePoint • Webfolder

Powerful software solutions save time, increase workgroup productivity, and add value. Count on HP technology to help your business work smoothly.

Customization

Simplify the scanning process with HP Smart Document Scan Software (SDSS). This fast, robust ISIS-based capture and routing software helps you easily scan and manage your document jobs.

Create custom workflow profiles, including settings for file format, document size, resolution, and destination. Save to a shared drive, an e-mail application, Microsoft SharePoint Server, or any application that supports command line architecture.

Other customizations available include auto crop, auto page straighten, auto rotate, resize page, and deletion of blank pages. During the scanning process, pages can be reordered, rotated, deleted, and inserted using the preview window.

Superior image quality

Get clear, readable results—regardless of the condition of the original document—with Kofax Virtual Rescan. Included in HP SDSS, this image enhancement technology automatically adjusts the color and contrast of your scans, to produce greater OCR accuracy and more details in images. So even if your documents are dark or damaged, Kofax VRS makes them usable again.

Better organization

Enjoy an array of document management capabilities with the included HP SDSS. Easily convert and manage incoming mail and organize application and account information for financial services. Save scans in a variety of formats—including PDF/A, PDF, Microsoft Word, TIFF, and JPEG—so they can easily be edited, e-mailed, or organized.

File documents quickly with the included Scansoft PaperPort software, which features drag-and-drop capabilities and a browser-type interface. Initiate scanning from within the program or from the front panel of the scanner to capture what you want.

Compatibility

The included ISIS and TWAIN drivers insure easy integration into existing document management systems and compatibility with most software applications—so you can start scanning immediately.



Get the most from your scanner with HP supplies and services.

Product

HP Scanjet N8420 Scanner	L2689A
HP Scanjet N8460 Scanner	L2690A

Service and support

HP Installation Service	UG837E
HP 3-year Next Business Day Exchange Service	U4937E
HP 3-year Next Business Day Onsite Support	U4938E

Supplies

ADF Roller Replacement Kit	L1966-69004
ADF Cleaning Sheet Service Assembly, 5-Pack	C9915-60055

HP Scanjet N8400 Scanner Series

Technical specifications	HP Scanjet N8420 Scanner (L2689A)	HP Scanjet N8460 Scanner (L2690A)
Scanner type	Flatbed, ADF	
Scan technology	Charge Coupled Device (CCD)	
Automatic document feeder (ADF) scan speed ²	Up to 25 ppm/50 ipm (letter/A4, black and white, 200 dpi, TIFF file, using HP Smart Document Scan Software), up to 20 ppm/40 ipm (150 dpi, color), up to 19 ppm/38 ipm (300 dpi grayscale)	Up to 35 ppm/70 ipm (letter/A4, black and white, 200 dpi, TIFF file, using HP Smart Document Scan Software), up to 20 ppm/40 ipm (150 dpi, color), up to 19 ppm/38 ipm (300 dpi grayscale)
ADF capacity	100 sheets	
Duty cycle	Up to 1,500 pages per day	
Scan resolution: optical	Up to 600 dpi	
Output resolution dpi settings	75, 100, 150, 200, 240, 300, 400, 500, 600	
Color bit depth	48-bit	
Grayscale levels	256	
Paper		
Media types	Paper (plain, inkjet, photo), envelopes, cards (index, greeting), 3-D objects	
Maximum document scan size	8.5 by 34 in (215.9 by 863.6 mm)	
Minimum document scan size	5.8 by 5.8 in (148 by 148 mm)	
Media weight	13 to 32 lbs (49 to 120 g/m ²)	
Double-feed detection	Yes—ultrasonic	
File formats	BMP, JPG, TIFF, TIFF (compressed), multi-page TIFF, PNG, PDF (normal, normal with images, searchable image-only, MRC), PDF/A, RTF, TXT, UNICODE, HTM, DOC, WPD, XML, XLS, OPF, XPS	
Control panel buttons	4 quick start buttons, 1 "scan to" destination button with selection button and LCD, copy button, tools button, cancel button	
Connectivity	Hi-Speed USB 2.0	
Product dimensions (W by D by H) ³	24.61 by 16.34 by 10.43 in (625 by 415 by 265 mm)	
Product weight	33 lb (15 kg)	
What's in the box	HP Scanjet N8400 Series Scanner; ADF; Hi-Speed USB cable; power cord; ADF cleaning cloth; Setup and Support Guide; customizable button label; CD-ROM(s) includes software for Windows®: HP Smart Document Scan Software, ScanSoft PaperPort, IRIS Readiris Pro OCR, Kofax VirtualReScan, EMC ISIS/Twain drivers, EMC QuickScan Pro Demo	
Compatible operating systems	Certified for Windows Vista™; Windows XP® Home; Windows XP Professional; Windows XP Professional x64; Windows 2000	
Minimum system requirements	For all systems: USB 1.1 and higher, CD-ROM drive, 800 by 600 SVGA monitor, 16-bit color, 80 MB (drivers only), 200 MB (minimum) free hard disk space; for Microsoft Windows XP or 2000: 500 MHz processor, Windows XP, XP x64, or 2000, 64 MB RAM (drivers only), 256 MB RAM (minimum), Microsoft Internet Explorer 6 and higher; for Windows Vista: 800 MHz processor, Windows Vista or Vista x64, 512 MB RAM, Microsoft Internet Explorer 7 and higher	
Warranty	One-year limited hardware warranty, phone and web support included. Warranty may vary by country as required by law. Go to www.hp.com/support to learn about HP's award winning service and support options in your region.	

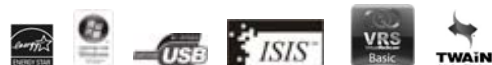
Environmental ranges		Certifications	
Recommended temperature	41 to 104 degrees F (5 to 40 degrees C)	Safety	IEC 60950-1 First Edition (2001), national derivatives, associated voluntary and mandatory certifications: Argentina (UL AR/S), Canada (cUL), China (CCC), Russia (GOST), European Union (UL Demko GS), Korea (eK), Singapore (Safety Authority), Taiwan (BSMI), USA (UL), other: Mexico (NOM)
Storage temperature	-40 to 158 degrees F (-40 to 70 degrees C)		
Recommended relative humidity	15 to 85 percent		
Storage relative humidity	15 to 80 percent		
Power specifications			
Required input voltage	100 to 240 V (±10 percent), 50/60 Hz (±3 percent)	EMC	EU (EMC Directive), US and Canada (FCC Rules), Australia and New Zealand (ACA), China (CCC), Korea (MIC, RRL), Taiwan (BSMI), Russia (GOST), South Africa (ICASA)
Power consumption ⁴	80 watts maximum		

ENERGY STAR® qualified models; see www.hp.com/go/energystar

² Scan time only; data transfer to CPU not included.

³ With automatic document feeder.

⁴ Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.



Adobe and Acrobat are trademarks of Adobe Systems Incorporated. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Microsoft, Windows, and Windows XP are registered trademarks of Microsoft Corporation. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. All other product names mentioned herein may be trademarks of their respective companies.

© Copyright Hewlett-Packard Development Company, L.P. 2007. All rights reserved. Reproduction, adaptation or translation without prior written permission is prohibited, except as allowed under the copyright laws.

The information contained in this document is subject to change without notice. To the extent allowed by local law, except for the obligations specifically set forth in this warranty statement, in no event shall HP or its third-party suppliers be liable for direct, indirect, special, incidental or consequential damages, whether based on contract, tort or any other legal theory and whether advised of the possibility of such damages.

Printed in the U.S.A.

To learn more, visit www.hp.com

4AA1-5516ENUC, October 2007, Rev. 1

