HP Scanjet N7710 Document Sheet-feed Scanner

Quickly and easily manage documents, using a robust sheet-feed solution.

Fast scanning

It's our fastest, most advanced sheet-feed scanning solution for workgroup document management. Just drop a stack of 50 sheets in the feeder and press a button for duplex scanning at speeds of up to 35 pages per minute (ppm) and 70 images per minute (ipm).

Save time by creating up to 30 scan profiles for recurring scan jobs—such as paper size, file destination, and more—and employ them again later with HP Smart Document Scan Software. A pull-out reference chart on the scanner provides a dedicated place to list profiles and their corresponding numbers.

Enjoy the convenience of a copier, without the extra steps. Just press the one-touch Copy button to send a scan, or multiple copies of a scan, to the default printer.

Increases productivity

Confidently perform quick, unattended two-sided scanning—up to 1,500 pages a day—using the 50-sheet automatic document feeder (ADF).

No need to double check—you can trust that every page will be captured. If more than one sheet begins to feed, ultrasonic double-feed detection stops the scanner and notifies you to reset the paper in the ADF.

Optimize scans on the first pass and increase OCR accuracy with Kofax® Virtual Rescan®. Get clear scans at 200 dpi or scan at up to 600 dpi[1] for higher-resolution images.

Reduce start-up time—patented HP technology keeps the lamp warm and ready to scan.

Simple document management

Create an archival document management solution out of the box with Scansoft® PaperPort®, which allows you to scan, organize, and share documents. Seamlessly integrate the scanner into existing systems and start scanning right away with the included ISIS® and TWAIN drivers.

Convert stacks of hardcopies into electronic files using the power and accuracy of the included IRIS Readiris™ Pro OCR software. Save scans in multiple formats—PDFA, PDF, TIFF, JPEG, and more—at manageable file sizes, so they can easily be edited, e-mailed, or organized.

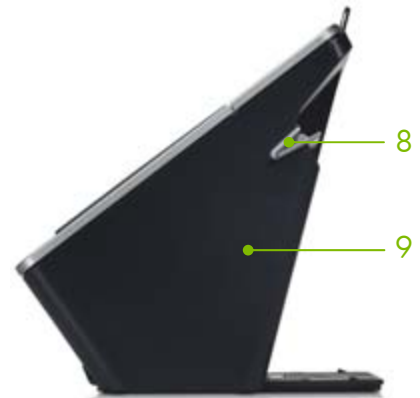Scan and manage business and ID cards using an integrated card slot and NewSoft® Presto! BizCard SE.

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[1] Maximum resolution may be affected by PC system factors.

HP Scanjet N7710 Document Sheet-feed Scanner

1   50-sheet automatic document feeder

2   Ultrasonic double-feed detection

3   Intuitive control panel features LCD display

4   Cancel button

5   Button settings button

6   Copy button with number of copies and color/black-and-white selectors

7   Scan-to destination button with selection buttons

8   Card feeder for easy scanning of business cards

9   Fast duplex scanning at speeds of up to 35 ppm and 70 ipm

10 Power button

11 Built-in Hi-Speed USB 2.0 port

12 Space-saving retractable paper tray

Front view

Side view

Rear view

Top 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's Smart Document Scan Software, see "Efficient document management" on page 3.

Scan settings

- Simplex/Duplex
- Kofax Virtual ReScan
- Page size
- Resolution
- Color mode
- Brightness and Contrast
- Ultrasonic double-feed detection
- JPEG compression
- Color dropout
- Gamma correction

Process settings

- Auto-straighten
- Auto-orient
- Auto-crop
- Delete blank pages
- Delete barcodes
- Separate pages into multiple documents

Destination settings

File types supported

- PDF, PDF-A
- Text
- Unicode
- Rich text
- HTML 4.0
- BMP
- Open eBook 1.0
- JPEG Image

- Microsoft® Word
- WordPerfect
- XML
- Excel
- TIFF
- PNG

Routing destinations

- 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.

Efficient document management

Simplify the scanning process with HP Smart Document Scan Software. 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. Assign profiles to front-panel buttons for easy one-touch scanning and predictable, repeatable results, or launch from the application. 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 orientation, resize page, and deletion of blank pages. During the scanning process, pages can be reordered, rotated, deleted, and inserted using the preview window. The barcode detector or a blank page can separate jobs for batch scanning.

Compatibility

Integrate the scanner into your existing document management software, using the included ISIS drivers. The scanner also comes with TWAIN drivers for compatibility with most software applications—so you can start scanning immediately.

Superior image quality

Get clear, readable results—HP Scanjet scanners and Kofax Virtual Rescan image enhancement technology work together to automatically adjust the color and contrast of your scans. This is especially useful for scanning documents into a black-and-white file when the background is dark or damaged. Plus, to better help you optimize the image quality of all your documents, Kofax VRS can be turned on or off with a checkbox as part of a profile definition.

Better organization

Preview, reorganize, and add additional scans with drag-and-drop capabilities and the browser-type interface of the Scansoft PaperPort software, which displays thumbnails of files on the system.

Scan business, ID, and other rigid cards using the integrated card slot. Then, organize the information into a database you can easily search by name, company, and more, using the included NewSoft Presto! BizCard SE software.

Great value

The powerful software included with the HP Scanjet N7710 scanner helps you increase workgroup productivity. And HP technology ensures your scanner works reliably throughout the day, to give you the scanning performance you need.

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

Product	
HP Scanjet N7710 Scanner	L1989A
Service and support	
HP Installation Service	UG837E
HP 3-year Next Business Day Exchange Service	UH250E
HP 3-year Next Business Day Onsite Support	UH252E
Supplies	
ADF Roller Replacement Kit	L1991-60001
ADF Cleaning Sheet Service Assembly, 5-Pack	C9915-60055

HP Scanjet N7710 Document Sheet-feed Scanner

Technical specifications	HP Scanjet N7710 scanner (L1989A)
Scanner type	Sheet-feed
Scan technology	Charge Coupled Device (CCD)
Automatic document feeder (ADF) scan speed[2]	Up to 35 ppm Up to 70 ipm
ADF capacity	50 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 internal, 24-bit external
Grayscale levels	256 or 8-bit
Paper	
Media types	Paper (plain, inkjet), envelopes, labels, business and insurance cards, embossed cards, plastic IDs
Maximum document scan size	8.5 by 34 in (215.9 by 863.6 mm)
Minimum document scan size	2 by 2.9 in (50.8 by 73.6 mm)
Media weight	16 to 32 lb bond
Double-feed detection	Yes - Ultrasonic
File formats	PDF, PDF/A, searchable PDF, PDF-MRC, JPG, BMP, UNICODE, RTF, DOC, XLS, XML, XPS (Windows Vista™ Ready only), TIFF, compressed TIFF (G3, G4, LZW), multi-page TIFF, PNG, TXT, HTML, WPD, OPF
Control panel buttons	Cancel, Copy, Scan document to, Tools utility, Up and down arrows (Select profile number or number of copies)
Connectivity	Hi-Speed USB 2.0
Product dimensions (W by D by H)	12.6 by 10.6 by 12.3 in (320 by 270 by 312 mm); maximum (with paper trays extended): 12.6 by 19.7 by 12.3 in (320 by 500 by 312 mm)
Product weight	11.8 lb (5.4 kg)
What's in the box	HP Scanjet N7710 Document Scanner, Hi-Speed USB 2.0 cable, power adapter and power cord, IRIS registration flyer, printed Setup and Support Guide, ADF cleaning cloth, User Settings Label for custom profiles, CD-ROM(s) with software for Windows including HP Smart Document Scan Software, IRIS Readiris Pro OCR, ScanSoft PaperPort, Kofax VRS, NewSoft Presto! BizCard Reader, EMC/Captiva ISIS/TWAIN drivers, EMC/Captiva QuickScan Pro (demo version)
Compatible operating systems	Certified for Windows Vista, Windows Vista x64, Windows® XP® Home, Windows XP Professional, Windows XP Professional x64, Windows 2000
Minimum system requirements	Microsoft Windows XP, XP x64 2000: 500 MHz processor, 64 MB RAM (drivers only), 256 MB RAM (minimum), 80 MB available hard disk space (drivers only), 200 MB available hard disk space (minimum), USB 1.1 and later, CD-ROM drive, 800 by 600 SVGA monitor, 16-bit color, Microsoft Windows Internet Explorer 6 and later Windows Vista, Vista x64: 800 MHz processor, 512 MB RAM, 80 MB available hard disk space (drivers only), 200 MB available hard disk space (minimum), USB 1.1 and later, CD-ROM drive, 800 by 600 SVGA monitor, 16-bit color, Microsoft Windows Internet Explorer 7 and later
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

Recommended temperature	50 to 95 degrees F (10 to 35 degrees C)
Storage temperature	-40 to 140 degrees F (-40 to 60 degrees C)
Recommended relative humidity	15 to 80 percent
Storage relative humidity	0 to 90 percent

Power specifications

Required input voltage	100 to 240 V (±10 percent), 50/60 Hz (±3 percent), 1.5 amp
Power consumption[3]	35 watts maximum

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

Certifications

Safety	IEC 60950-1:2001, national derivatives, associated voluntary and mandatory certifications: China (CCC), Russia (GOST), Taiwan (BSMI), Mexico (NOM)
EMC	EU (CE certification of conformity), North America (FCC), Australia (SMA), New Zealand (SMA), Russia (GOST), Korea (MIC), Taiwan (BSMI)

[2] Scan speeds measured at 200 dpi (black and white, color, grayscale), TIFF, using HP Smart Document Scan Software. Test performed on a 3-GHz HP Media Center PC with 1 GB of RAM and Windows XP. Actual processing speeds may vary depending on PC performance and application software.

[3] 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.

To learn more, visit www.hp.com

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