

HP Scanjet N6310 Document Flatbed Scanner



Manage all your office scanning – single or double-sided documents, bound reports, business cards, photos and even slides and negatives – from one versatile machine. Boost productivity with document enhancement and programmable shortcuts.

The HP Scanjet N6310 Document Flatbed Scanner is designed for busy office users who need to be able to capture and manage large numbers of documents – often different sizes – while also having the flexibility to scan photos, slides and negatives.

Capture everything from single receipts to stacks of papers with this ultra-versatile scanner.

Put an advanced document capture device at the heart of your business and get versatile image scanning and more from the same reliable machine. Scan stacks of documents using the automatic document feeder and use the landscape flatbed to capture bound, stapled or irregular materials – you can even convert business cards into a digital database. Get high-quality photo scans with 2400 dpi, 48-bit colour and digitise 35 mm slides and negatives using the built-in transparent media adapter.

Streamline your scanning processes with easy shortcuts and automatic image enhancement features.

Get more done, more easily, with an intuitive task-based user interface. Set shortcuts to common tasks such as scan-to-PDF or scan document to Microsoft Word, then access them at the touch of a button in future. Use HP scanning technology to automatically deskew, crop and rotate digitised files, and choose colour drop-out to improve OCR accuracy. Save scans in a choice of formats including PDF, TIFF and JPEG, and send them directly to a folder, application or email.

Scan multipage documents quickly and reliably with the duplex automatic document feeder.

Boost office productivity with easy unattended document capture. Load up to 50-sheets into the automatic document feeder and leave them to scan at speeds of up to 15 pages per minute, or 6 images per minute for double-sided documents. Preview, edit and adjust scans using HP Scanning Software. Manage, organise and share images with ScanSoft® PaperPort® or Presto! PageManager®¹. Integrate with existing document management systems using included ISIS®, TWAIN and WIA drivers.

¹ ScanSoft® PaperPort® is compatible with Windows 2000, XP and Vista
Presto! PageManager® is compatible with Macintosh OS v10.4.11 and higher.

Technical specifications

Scanner Type	Flatbed, ADF
Scan Technology	Charge Coupled Device (CCD)
Scan speed (ADF, A4)	Up to 15 ppm/6 ipm (using HP Scanning Software)
Scan resolution	Optical: Up to 2400 dpi Hardware: Flatbed: up to 2400 x 2400 dpi, ADF: up to 600 x 600 dpi Output resolution dpi settings: 75, 100, 150, 200, 300, 400, 600, 1200, 2400
Bit depth	48-bit
Greyscale Levels	256
Scaling	12 to 2400% in 1% increments
ADF capacity	Standard, 50 sheets (75 g/m ²)
Document size	Minimum: Flatbed: no minimum; ADF: 148 x 148 mm Maximum: Flatbed: 216 x 292 mm, ADF: 220 x 356 mm
Media size, ADF	A4, A5, legal
Document weight	Minimum: 50 g/m ² ; Maximum: 120 g/m ²
Multi feed detection	Yes, length
Transparency Adapter	Built-in Transparent Materials Adapter (TMA); two 35 mm slides or three 35 mm negative frames
Control panel	3 function buttons (Power, Scan, Copy), navigation and selection buttons (Up arrow, Down arrow, Back, OK), Cancel, Setup
Scan input modes	Front-panel scan to HP Scanning Software; HP Document Copy; software scan using HP Scanning Software; user application via TWAIN, ISIS, or WIA drivers
Scan file format	PDF, searchable PDF, JPG, BMP, TIFF, compressed TIFF, TXT, HTML, RTF, FFX, PNG, PCX
Photo enhancements	Adaptive Lighting, Auto Red-eye Removal, Image Restoration, Photo Brightening
Software included	HP Scanning Software (Microsoft® Windows® and Mac); for Microsoft® Windows®: EMC ISIS/TWAIN drivers, PaperPort, Readiris Pro, Presto! BizCard; for Mac: Readiris Pro, Presto! PageManager
Operating systems compatibility	Microsoft® Windows® 2000, XP Home, XP Professional, XP Professional x64; Windows Vista®, x64; Mac OS X v10.4.11, v10.5 or higher
Minimum system requirements	For all systems: USB 1.1 or higher, CD-ROM drive, 800 x 600 SVGA monitor, 16-bit colour, 60 MB (EMC ISIS/TWAIN drivers only), 450 MB free hard disk space (additional 500 MB and USB 2.0, recommended for extensive ADF use); for Microsoft® Windows® XP Home and XP Professional: computer with at least a 1.3 GHz processor and 512 MB RAM; for Windows Vista®: computer with at least 1.3 GHz processor and 1 GB RAM; for Microsoft® Windows® 2000: computer with at least a 800 MHz processor and 256 MB RAM. Mac OS X v10.4.11, v10.5 or higher
System requirements, recommended	For all systems: computer with at least a 2.4 GHz processor, 4 GB hard disk space, 800 X 600 SVGA monitor, 16-bit colour, USB 2.0 recommended for extensive ADF use; for Microsoft® Windows® 2000, XP Home and XP Professional: 1 GB RAM; for Windows Vista®: 2 GB RAM
Interface and connectivity	Standard: Hi-Speed USB 2.0
Replaceable parts	L2701A HP Scanjet N6310 ADF Roller Replacement Kit
Dimensions (w x d x h)	502 x 415 x 168 mm
Weight	6.7 kg; packaged: 8.21 kg
Operating environment	Operating temperature: 10 to 35° C; storage temperature: -40 to 60° C Operating humidity: 15 to 80% RH; storage humidity: 0 to 90% RH
Power requirements	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%); consumption: 60 watts maximum
ENERGY STAR	Yes
Regulatory compliance information/safety	IEC 60950-1 First Edition (2001), national derivatives, associated voluntary and mandatory certifications: China (CCC), Russia (GOST), Taiwan (BSMI), Mexico (NOM)
Electromagnetic compatibility	EU (EMC Directive), US and Canada (FCC Rules), Australia and New Zealand (ACMA), China (CCC), Korea (MIC), Taiwan (BSMI), Russia (GOST), South Africa (I.C.A.S.A.)
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

L2700A	HP Scanjet N6310 Document Flatbed Scanner, automatic document feeder with 50-sheet capacity, built-in slide/negative adapter, setup guide, user's guide, power supply, Hi-Speed USB cable, CD-ROMs with scanning software
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Accessories

L2701A	HP Scanjet N6310 ADF Roller Replacement Kit
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Service & Support

UH260E HP Care Pack, Next Business Day Exchange Service, 3 years (except Turkey, EEM and Russia)

UJ998E HP Care Pack, Standard Exchange Service, 3 years (EEM and Russia only)

UH254E HP Care Pack, Return To Depot, 3 years (Turkey only)

For a complete list of supplies and accessories, please refer to the HP website at <http://www.hp.com>

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