



Easily capture and organize documents, images and more with duplexing, and one-touch buttons

Scan Resolution: Hardware: up to 2400 x 2400 dpi (on flatbed), Up to 600 x 600 dpi (on ADF),

Optical: Up to 2400 dpi, **Enhanced:** Up to 19,200 dpi, 48-bit, 65536 grayscale levels

Scan Speed (ADF): Up to 15 ppm/6 ipm (using HP Scanning Software)

Scan Media Types: Paper (plain, inkjet, photo), envelopes, cards (index, greeting), 3-D objects

HP Real Life Technologies: Adaptive Lighting, Auto Red-eye Removal, Image Restoration, Photo Brightening

Maximum scan size: 8.5 x 11 (flatbed), 8.5 x 14 inch (ADF)

Enlargement Range: 12 to 2400% in 1% increments

Connectivity: 1 Hi-Speed USB 2.0

Features: 50-page ADF (with duplex scanning), 5 front panel buttons



A flatbed scanner ready for just about anything

- Get professional-quality scans up to legal size using the 50-page automatic document feeder
- Easily scan books, magazines, binders or other bulky items on the flatbed scanner
- Save scanned business cards into an easy-to-use contact system with included software
- Get impressive scans of black-and-white and color photos with 2400 dpi, 48-bit color

Get a quick scan when you need it

- Quickly scan office documents and images up to 15 ppm and 6 ipm
- Enhance productivity using a 50-page automatic document feeder for unattended scanning
- Efficiently capture both sides of a document with duplexing capability
- Depend on a productive flatbed scanner that can scan up to 500 pages a day

Tackle tasks with time-saving shortcuts

- Save time on common tasks by creating quick and easy scan-to shortcuts
- Find your task-based shortcuts easily using the shortcut navigation button
- Print copies of a scanned image using the copy button and an existing default printer
- Modify and enhance digital documents with automatic deskew, rotate and crop

Easily manage your scans

- Preview, edit, rotate, crop and resize photos using the HP capture software
- Easily manage, organize and share scanned images with Scansoft PaperPort and Presto! PageManager¹
- Scan and edit text, save as Microsoft® Word or PDF files with IRIS Readiris™ Pro OCR software
- Seamlessly integrate the scanner into existing systems thanks to ISIS®, TWAIN and WIA drivers

¹Scansoft PaperPort is compatible with Windows 2000, XP and Vista. Presto! PageManager is compatible with Windows 2000, Windows XP, Windows Vista, and Macintosh OS 10.5 or higher.

Technical specifications

Scan type	Flatbed, ADF
Scan technology	Charge Coupled Device (CCD)
Color scanning	Yes
Light source (scanning)	Cold cathode fluorescent lamp
HP Real Life Technologies features	Adaptive Lighting, Auto Red-eye Removal, Image Restoration, Photo Brightening
Transparent materials adapter	Included, Built-in transparent materials adapter (TMA); two 35 mm slides, three 35 mm negative frames
Automatic Document Feeder (ADF)	Paper sizes supported (ADF): Letter, legal, A4, A5, custom, ADF capacity: 50 sheets (20 lb; 75 g/m ²), Duplex ADF scanning: Yes, Media weight (ADF): 13 lb minimum (50 g/m ²), 32 lb maximum (120 g/m ²), Scan speed (ADF): Up to 15 ppm/6 ipm (using HP Scanning Software) Scan size maximum (ADF): 8.5 x 14 in (220 x 356 mm), Scan size minimum (ADF): 5.8 x 5.8 in (148 x 148 mm)
Automatic photo feeder capacity	None
Scan size	8.5 x 11 in (flatbed), 8.5 x 14 in (ADF)
Multifeed detection	Yes, length
Twain version	Version 1.9
Scan Task speed¹	Letter document to PDF file (300 dpi, color, editable text pdf): about 28 sec; Letter document to searchable PDF file (300 dpi, color, searchable text pdf): about 36 sec; Letter document to e-mail (300 dpi, color, editable text pdf e-mail attachment): about 33 sec; 10 x 15 cm (4 x 6 in) picture to file (200 dpi, 24-bit color, jpg): about 22 sec
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 resolution	Hardware: up to 2400 x 2400 dpi (on flatbed), Up to 600 x 600 dpi (on ADF), Optical: Up to 2400 dpi, Enhanced: Up to 19,200 dpi
Output resolution dpi settings	75, 100, 150, 200, 300, 400, 600, 1200, 2400
Bit depth/Grayscale levels	48-bit, 65536 Grayscale levels
Enlargement range	12 to 2400% in 1% increments
Photographic format types	35 mm film strips, mounted slides, photos up to 8.5 x 11.7 in (216 x 297 mm)
Scan file formats	PDF, searchable PDF, JPG, BMP, TIFF, compressed TIFF, JPEG, TXT, HTML, RTF, FFX, PNG, PCX
Standard connectivity	1 Hi-Speed USB 2.0
Display	2-line LCD
Control panel	5 front-panel buttons (Cancel, Copy, Power, Scan, Setup), navigation and selection buttons (Up arrow, Down arrow, Back, OK)
Duty cycle (daily)	Up to 500 pages per day
Media types	Paper (plain, inkjet, photo), envelopes, cards (index, greeting), 3-D objects

Software included	For Windows: EMC ISIS/TWAIN drivers, PaperPort, Readiris Pro, Presto! BizCard; for Mac: Readiris Pro, Presto! PageManager
Operating system (compatible)	Windows 2000; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows Vista(R); Windows Vista(R) x64; Mac OS X v 10.5 or higher
Minimum system requirements	For all systems: USB 1.1 or higher, CD-ROM drive, 800 x 600 SVGA monitor, 16-bit color, 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 Windows XP Home and Windows XP Professional: computer with at least a 1.3 GHz processor and 512 MB RAM; For Windows Vista(R): computer with at least 1.3 GHz processor and 1 GB RAM; For Windows 2000: computer with at least a 800 MHz processor and 256 MB RAM., For Mac: Mac OS X v 10.4.11, 10.5 or higher
Operating environment	Recommended operating temperature: 50 to 95 ° F (10 to 35 ° C), Maximum operating temperature: 50 to 95 ° F (10 to 35 ° C), Temperature storage range: -40 to 140 ° F (-40 to 60 ° C), Humidity recommended operating range: 15 to 80% RH, Storage humidity: 0 to 90% RH
Power	Power supply type: External power supply, Power supply required: 100 to 240 V ac (+/- 10%), 50/60 Hz (+/- 3%), Power consumption: 60 watts maximum
Product dimensions	w x d x h: 19.76 x 16.34 x 6.61 in (502 x 415 x 168 mm)
Product weight	14.6 lb (6.7 kg)
Compliance and Certifications	IEC 60950-1 First Edition (2001), national derivatives, associated voluntary and mandatory certifications: China (CCC), Russia (GOST), Taiwan (BSMI), Mexico (NOM)
Electromagnetic Emissions Standards	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.)
What is in the box	HP Scanjet N6310 Document Flatbed Scanner, USB cable, power cord, paper path cleaning cloth, IRIS registration flyer, Getting Started Guide, CD-ROM(s) with software for Windows and Macintosh
Warranty features	One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as required by law. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Replaceable parts and Accessories	HP Scanjet N6310 ADF Roller Replacement Kit, L2701A HP ADF Cleaning Cloth Package, C9943A
Service and Support Options	HP 3-year Next Business Day Exchange, UH260E HP 3 year Next Business Day On-Site Exchange, UL379E HP Installation, UH375E

For more information visit our website at www.hp.com

HP Product
HP Scanjet N6310 Document Flatbed Scanner

Part Number
L2700A

ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹Scan times include default image processing enhancements by HP Scanning Software. ADF performance measurement method: number of images scanned divided by the number of minutes elapsed from first page move to last page ejected. All tests performed on an Intel Pentium D 820 2.80 GHz HP Pavilion a1510y PC with 2 GB of RAM and Windows XP. Actual scan times may vary depending on PC performance and application software. With automatic document feeder

