

Improve productivity and easily integrate this A3 size  $(11 \times 17")$  department-class flatbed scanner for fast, reliable document scanning.



# **Rapid Scanning**

Perform fast, single-pass, two-sided scanning at speeds of up to 50 pages per minute (ppm) and 100 images per minute (ipm)<sup>1</sup>. Stacks of hard copy are quickly converted into digital files while you attend to other work, with the 200-sheet automatic document feeder (ADF).

Quick start buttons on the front panel are available to easily create a copy or send a scan to an existing default printer.

# Increase efficiency

Capture each page and get clear, readable results every time you scan. Hardware deskew helps keep paper straight through the ADF—and if more than one sheet begins to feed, ultrasonic double feed detection stops the scanner and notifies you to reset the paper.

Kofax Virtual Rescan® (VRS) Professional image enhancement technology works together with the HP Scanjet N9120, to automatically adjust the color and contrast of your scans and improve document quality. Other features such as blank-page deletion, color bleed-through detection, background smoothing, and mutli-color dropout, improve readability and reduce file

Start up time is minimized with patented HP technology that keeps the lamp warm and ready to scan so you get your scans when you need them.

## Great document handling

Scan and save excerpts from thick-bound materials and irregular, worn, or stapled documents including U.S. checks, legal forms, ledgers, medical records, and other A6 to A3-sized (up to 11 x 17") materials in black and white, grayscale, and

Convert scans into editable text, with the power and accuracy of the included IRIS Readiris™ Pro OCR software. Plus, track hard-copy documents by printing page numbers and other messages on the back with the integrated imprinter.<sup>2</sup>

# Seamless Integration

Use the HP Scanjet N9120 Document Flatbed Scanner as a standalone document management system or easily integrate it into existing systems.

HP Smart Document Scan Software simplifies the scan process. This robust ISIS-based capture and routing software allows for the creation of custom workflow profiles which can be assigned to the quick-start buttons on the front-panel or launched from the software. Each invidividual profile can be customized with settings such as resolution, file format, destination, auto straighten, resize and many others. Plus, pages can be reordered, rotated, deleted and inserted during the scanning process using the preview window and hardware rotation technology.

# Compatibility

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

Purchase and use with a clear conscience—this robust scanner meets ENERGY STAR ® guidelines for energy efficiency.

Technical specifications	
Scan type	Flatbed, ADF
Scan technology	Charge Coupled Device (CCD)
Light source (scanning)	Cold Cathode Fluorescent Lamp (CCFL)
Scan resolution	optical: Up to 600 dpi, hardware: Up to 600 x 600 dpi
Output resolution dpi settings	75, 100, 150, 200, 240, 300, 400, 500, 600
Bit depth/Grayscale levels	48-bit internal/24-bit external/256 grayscale levels
Color scanning	Yes
Scan input modes	Quick start buttons to HP Smart Document Scan Software and HP Document Copy; software scan using HP Smart Document Scan Software; user application via TWAIN, ISIS, WIA or Kofax VRS Professional drivers
Duplex ADF scanning	Yes
Standard connectivity	1 USB (2.0)
Control panel	2 quick start buttons (Scan, Copy), Cancel, Tools, Powersave
Remote front panel software supported	Yes, LED reader
Digital sending standard features	Scan to folder, scan to email, scan to copy, scan to application
Multifeed detection	Yes, ultrasonic
Duty cycle (daily)	Up to 5000 pages per day
Media types	Paper (plain, inkjet, photo), envelopes, cards (index, greeting), 3-D objects
Scan file formats	PDF (formatted Text and Graphics, normal with images, searchable image over text, MRC, PDF/A), TIFF (single page, multi-page, compressed), JPG, BMP, PNG, DOC, RTF, TXT, WPD, XLS, HTM, OPF, UNICODE, XML, XPS
Preview mode <sup>1</sup>	Up to 4 sec
Scan speed ADF (letter) <sup>1</sup>	Up to 50 ppm/100 ipm (letter, color, black and white, grayscale, 200 dpi), up to 40 ppm/80 ipm (black and white, grayscale, 300 dpi), up to 40 ppm/66 ipm (color, 300 dpi)
Scan size (ADF)	Minimum: 2.75 x 5.8 in (70 x 148 mm), Maximum: 11.7 x 34 in (300 x 864 mm)
Paper sizes supported (ADF)	Letter, legal, executive, A3, A4, A5, A6, US check, long paper up to 864 mm (34 in)
Automatic document feeder capacity	Standard, 200 sheets (20 lb; 75 g/m2)
Media weight imperial (ADF)	13 to 32 lb (49 to 120 g/m2)
Operating system (compatible)	Windows Vista(R); Windows Vista(R) x64; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows 2000
System requirements (minimum)	For all systems: USB 1.1 or higher, CD-ROM drive, 1024 x 768 SVGA monitor, 16-bit color, 80 MB (drivers only), 300 MB (minimum) free hard disk space; For Windows XP Home, Windows XP Professional or Windows X2000: 500 MHz processor, Windows XP Home, Windows XP Professional, Windows XP x64, or Windows 2000, 256 MB RAM (minimum), Internet Explorer 6 or higher; For Windows Vista(TM) Ready: 800 MHz processor, Windows Vista(TM) Ready, Windows Vista x64, 512 MB RAM, Internet Explorer 7 and higher
Product dimensions	<b>Maximum (w x d x h):</b> 27.24 x 21.97 x 13.31 in (692 x 558 x 338 mm) (With automatic document feeder)

Power <sup>2</sup>	Power supply type: Built-in universal power supply, Power supply required: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%), Power features description: 100 to 240 VAC, 50/60 Hz autoranging internal power supply, Maximum power consumption:112 watts maximum
Operating environment	Recommended operating temperature: 50 to 95 $^\circ$ F (10 to 35 $^\circ$ C), Maximum operating temperature: 50 to 95 $^\circ$ F (10 to 35 $^\circ$ C), Temperature storage range: -40 to 158 $^\circ$ F (-40 to 70 $^\circ$ C), Humidity recommended operating range: 15 to 80% RH, Operating humidity:15 to 80% RH;, Storage humidity: 15 to 80% RH
Product weight	83 lb (37 kg)
What is in the box	HP Scanjet N9120 Document Flatbed Scanner, Hi-Speed USB 2.0 cable, power cord, Printed Setup and Support Guide, CD-ROM(s) with Microsoft Windows compatible software: HP Smart Document Scan Software, Kofax VirtualReScan Professional (VRS), IRIS Readiris Pro OCR, EMC ISIS/Twain drivers, WIA drivers
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.
Service and support options	HP Installation Scanjet N9120 Service UJ992E HP 2 year Next Business Day Onsite, UJ989E HP 3 year Next Business Day Onsite, UJ990E HP 1 year Post Warranty Next Business Day Onsite, UJ991PE HP 1 year Post Warranty Phone Support, HC130PE
Accessories	HP Scanjet N9120 ADF Roller Replacement Kit, L2685A HP Scanjet N9120 ADF Separation Pad Kit, L2686A

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











HP Product
HP Scanjet N9120 Document Flatbed Scanner

Part Number L2683A ENERGY STAR® qualified models; see: hptp://www.hp.com/go/energystar

<sup>1</sup>Actual processing speeds may vary depending on scan resolution, HW compression level, PC performance and application software. <sup>2</sup>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 product warranty.

