

Simple integration and management no matter what your scanning needs

Easy integration

Seamlessly integrate the HP Scanjet N9120 Document Flatbed Scanner into your existing document management systems with industry standard scanner drivers. The scanner's ISIS®, TWAIN and WIA drivers are compatible with most software applications. These drivers create an interface between the scanner and scanning software, and you can begin scanning immediately without installing extra software.

What's more, the HP Scanjet N9120 Document Flatbed Scanner has been tested to be compatible with most industry-leading applications under the HP Partners Program for Scanjets. Please visit www.hp.com for the most recent listing of compatible software.

Easy management

HP Web Jetadmin³ allows network managers to effectively manage a fleet of network-connected devices through an intuitive browser interface. Remotely retrieve and share important scanner information such as device information, counter tracking, device status and error codes, and save time and reduce costs by easily managing peripherals through a network.

³ Availability in late 2008 via a free web download at www.hp.com/go/webjetadmin



Environmentally-responsible features

Count the ways your organisation can save resources, reduce costs, and make a difference that is good for business and the environment:

1. **Reduce paper consumption** by converting and managing documents digitally and streamlining business processes using HP Scanjets.
2. **Conserve energy** with the HP Scanjet N9120 Document Flatbed Scanner which meets ENERGY STAR® guidelines for energy efficiency.

Versatile document handling



Scan a variety of common office documents from A6 to A3 size—including cheques, financial and legal forms, surveys, medical records, ledgers, surveys and more—through the 200-page automatic document feeder for fast and efficient document capture. Or use the scanner's flatbed surface for thick-bound materials, ledgers and irregular, worn or stapled documents.

Excellent service and support

One-year on-site warranty

Get added peace of mind. The HP Scanjet N9120 Document Flatbed Scanner comes with a standard one-year warranty which includes on-site exchange. Customers can choose to extend their warranty to a 3-year coverage through optional HP Services support.

On-site installation

Enjoy the convenience of HP on-site installation, including expert assembly of HP accessories, hardware verification, basic administrator familiarisation, and firmware download (if needed). HP can also ensure consistent, convenient installation across multiple business locations.

Technical specifications HP Scanjet N9120 Document Flatbed Scanner

Scanner type	Flatbed, ADF
Scan technology	Charge Coupled Device (CCD)
Automatic document feeder (ADF) capacity	Standard, 200 sheets (75 g/m ²)
ADF scan speed¹	Up to 50 ppm/100 ipm (letter/A4, black-and-white/greyscale/colour, 200 dpi, TIFF file, using HP Smart Document Scan Software), up to 40 ppm/80 ipm (letter/A4, black-and-white/greyscale, 300 dpi), up to 40 ppm/78 ipm (letter/A4, colour, 300 dpi)
ADF paper size support	Letter, Legal, Executive, A3, A4, A5, A6, US Check, long paper up to 864mm (34 in)
Duty cycle	5,000 pages per day
Scan resolution	Up to 600 dpi
Colour bit depth/Greyscale levels	48-bit internal/24-bit external
Image scaling or enlargement range	1 to 999% in 1% increments
Maximum document scan size (ADF)	300 x 864 mm
Minimum document scan size (ADF)	70 x 148 mm
Multi-feed detection	Yes, ultrasonic
Media weight	49 to 120 g/m ²
Scan file formats	BMP, JPG, TIFF, TIFF (compressed), multi-page TIFF, PNG, PDF (formatted Text and Graphics, normal with images, searchable image over text, MRC), PDF/A, RTF, TXT, UNICODE, HTML, DOC, WPD, XML, XLS, OPF, XPS
Control panel	2 quick-start buttons (Scan, Copy), Cancel, Tools, PowerSave
Standard connectivity	Hi-Speed USB 2.0
Dimensions (W x D x H)	692 x 558 x 338 mm
Weight	37 kg
What's in the box	HP Scanjet N9120 Document Flatbed Scanner, USB 2.0 High Speed cable, Power cord, Printed Setup & Support Guide, CD-ROM(s) with Microsoft Windows compatible software: HP Smart Document Scan Software, Kofax VRS® 4.2 Pro, IRIS Readiris Pro OCR, EMC ISIS/TWAIN drivers, WIA drivers & StegMark ImageLITE digital watermarking software
Minimum system requirements	For all systems: USB 1.1 and higher, CD-ROM drive, 1024 x 768 SVGA monitor, 16-bit colour, 80 MB (drivers only), 300 MB (minimum) free hard disk space; For Microsoft Windows XP Home, Windows XP Professional or Windows 2000: 500 MHz processor, Windows XP Home, Windows XP Professional, XP x64, or 2000, 256 MB RAM (minimum), Microsoft Internet Explorer 6 and higher; For Windows Vista™ Ready: 800 MHz processor, Windows Vista™ Ready, Vista x64, 512 MB RAM, Microsoft Internet Explorer 7 and higher
Recommended system requirements	For all systems: 1.4 GHz processor, 600 MB free hard disk space, USB 2.0 and higher, CD-ROM drive, 1024 x 768 SVGA monitor, 16-bit colour; For Microsoft Windows XP Home, Windows XP Professional or Windows 2000: 1 GB RAM, Windows XP, XP x64, or 2000, Microsoft Internet Explorer 6 and higher; For Windows Vista™ Ready: 1 GB RAM, Windows Vista™ Ready, Vista x64, Microsoft Internet Explorer 7 and higher
Compatible Operating System	Windows Vista®; Windows Vista® x64; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows 2000
Operating environment	Recommended temperature: 10 to 35 °C; Storage temperature: -40 to 70°C; Operating humidity: 15 to 80% RH; Storage humidity: 15 to 80% RH
Power specifications	100 to 240 VAC, 50/60 Hz autoranging internal power supply
Power consumption (Energy Star® compliant)	112 watts maximum
Energy Star	Yes
Safety compliance	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)
Electromagnetic compatibility	EU (EMC Directive), US and Canada (FCC Rules), Australia and New Zealand (ACA), China (CCC), Korea (MIC), Taiwan (BSMI), Russia (GOST)
Warranty	One-year on-site exchange

¹Scan speed: tests performed on a 3-GHz HP Media Center PC with 1 GB of RAM and Windows XP Media CE



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

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Ordering information

Number	Description
L2683A	HP Scanjet N9120 Document Flatbed Scanner
L2685A	Automatic Document Feeder Roller Replacement Kit
L2686	Separation Pad
UJ989E	2 Years Next Business Day Onsite Repair
UJ990E	3 Years Next Business Day Onsite Repair
UJ991PE	1 Year Post Warranty Next Business Day Onsite Repair
UJ992E	Standard Installation Service (non-Network)

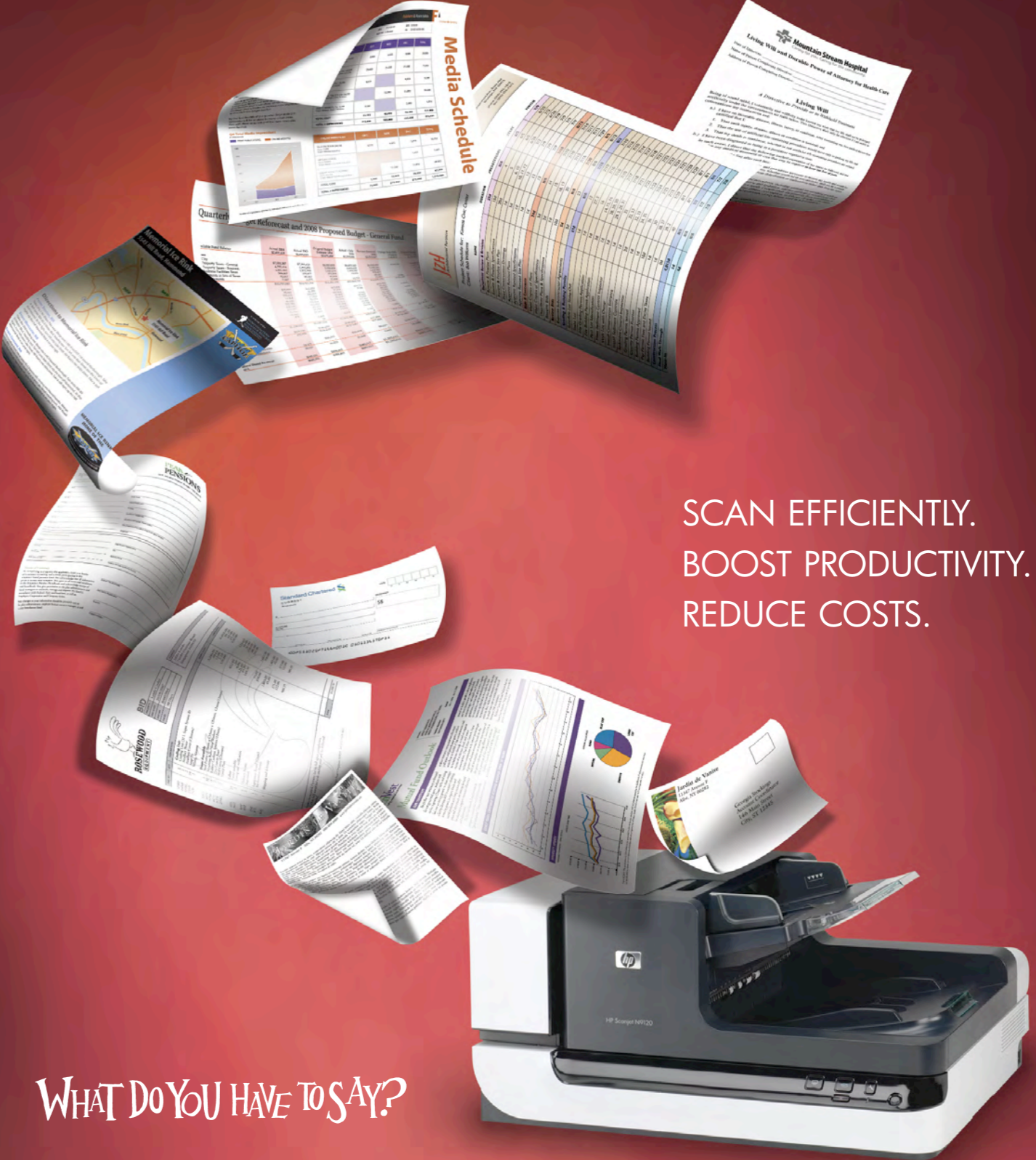
For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer or visit us at www.hp.com

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Korea	080 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
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For the following countries, please fax your queries to: +65 6275 6707
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SCAN EFFICIENTLY.
BOOST PRODUCTIVITY.
REDUCE COSTS.

WHAT DO YOU HAVE TO SAY?

HP Scanjet N9120 Document Flatbed Scanner



The HP Scanjet N9120 Document Flatbed Scanner is designed for enterprises requiring a fast, reliable scanner capable of high-productivity document scanning at rapid scan speeds. This robust departmental scanner features a premier suite of easy-to-use document management tools that streamlines document capture workflows, boosts workgroup productivity, and reduces scanning infrastructure costs.



Simplify document capture with HP Smart Document Scan Software (HP SDSS)

This intuitive software provides easy-to-use document capture tools to help streamline workflow. Management options include setting up scan destinations, assigning profiles to the scanner's front panel buttons, and saving scanned images as different file types, batch separation, digital imprinting and more. Make scanning as easy as pushing a button, and conveniently scan documents with consistent results.

Improve scanning efficiency with Kofax VRS® 4.2 Professional

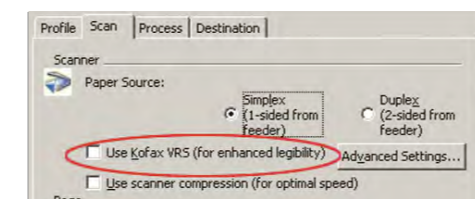
Enjoy innovative productivity enhancement features with the included Kofax VRS® 4.2 Pro which works via the HP SDSS software. The tools are designed to simplify and automate document capture processes for consistent results.

Scan documents directly while working within popular email programmes (Outlook 2007/2003/XP or Lotus Notes 6.x) without having to switch to a separate scanning application. Scans can be further adjusted, saved then immediately attached to email messages.

Improve the throughput of high-volume scanning operations with minimised user intervention. All documents are scanned in landscape mode then auto-rotated to portrait mode. Scanned pages are automatically cropped to its original size for precise registration and more accurate optical character recognition. Adrenaline Image Processing Engine (AIPE) for barcode recognition included.

Powerful image enhancement tools give you perfect scans the first time. Get higher optical character recognition accuracy with automatic adjustment of colour and contrast of scanned images. Save scanned images as small, high-quality PDF files. Resurrect legible images from "unscannable" documents with the advanced clarity feature. Other advanced features include intelligent blank page deletion, colour bleedthrough detection and background smoothing for images with a solid background colour.

Activate Kofax VRS® 4.2 Pro via HP SDSS with a single click



Document before scanning:



Document scanned using Kofax VRS® 4.2 Pro:



Enhanced image management

The HP Scanjet N9120 Document Flatbed Scanner offers productive tools to improve the readability of scanned images:

Multi-colour dropout

This feature filters out specific colours from scanned images to improve the accuracy of the scanner's optical character recognition and reduce the size of scan files.



Image in 1-bit without colour dropout (Size - 144 KB)

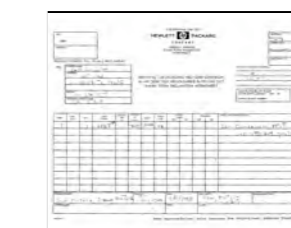


Image in 1-bit with colour dropout on (Size - 24 KB)

Changeable black and white background

Easily switch between black and white backgrounds—the black background improves and better distinguishes the edges of a scanned image, while the white background helps avoid showing the edge of pages in digital files.

IRIS Readiris™ Pro

The included IRIS Readiris™ Pro OCR software has the power and accuracy to convert scanned office documents into editable word processing files. Easily edit text from scanned files and reproduce documents in more than 20 different applications such as Microsoft® Word, Microsoft® Excel and Adobe® Acrobat®.

Hardware document rotation

Save time by eliminating the need to manually rotate hardcopy pages, and maintain fast speeds with rotation through the hardware technology. The document rotation feature located within the scanner rotates scanned images more efficiently so you get the results you expect faster.

Easy document handling

Get better scanned images with the scanner's hardware deskew feature which automatically straightens pages as much as possible before scanning. Easily remove paper jams—the scanner features three doors to give users easy access to almost the entire paper path.

Integrated ink imprinter

For centralised scanning functions, the integrated imprinter² is a useful feature that accurately tracks documents that have been scanned by printing a page number, character string, or distinguishable mark on the back of scanned hard-copy pages. This built-in feature is usually sold separately with other non-HP models in the market.



Reliable with low energy consumption

The HP Scanjet N9120 Document Flatbed Scanner is a qualified ENERGY STAR® product that reduces energy usage. Conserve energy and consume less, using the ENERGY STAR® qualified HP Scanjet N9120 Document Flatbed Scanner.



Take office efficiency to the next level

Fast document scanning with great productivity features

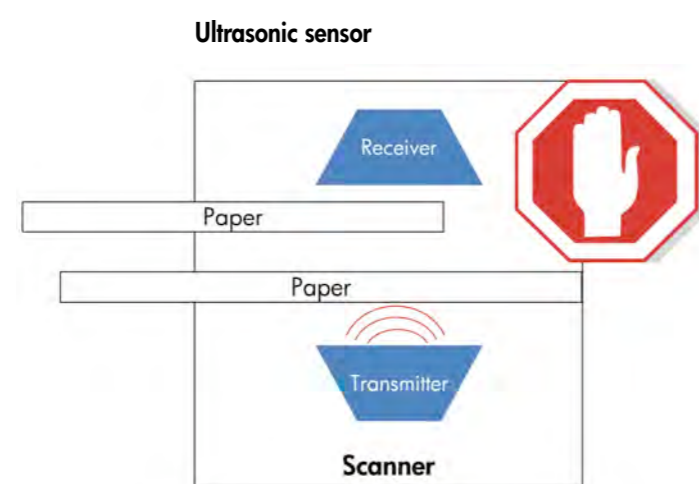
The productive HP Scanjet N9120 Document Flatbed Scanner quickly captures a variety of documents and document sizes (from A6 to A3) in black-and-white, greyscale, and colour. Scan at up to 50 pages per minute (ppm) and 100 images per minute (ipm)¹ at 200 dpi resolution.

Improve productivity with the 200-page automatic document feeder (ADF) for fast, unattended scanning. Start scanning documents faster with Instant Lamp-On Scanning Technology as it keeps the scanner lamp warm and stable so it is always ready to scan. Save time with dedicated one-touch buttons to easily complete common scanning tasks.



Reliable scans every time

With ultrasonic double-feed detection, you can feel confident that every page has been scanned. This time-saving feature enables the scanner to detect when more than one hard-copy page is pulled into the paper path and notifies the user to readjust the pages. This early double-feed detection helps minimise work and time loss to enhance efficiency and productivity.



When two or more pages pass together, the air gap between the two, acting as an insulator, reduces the signal so that the error is detected.

HP Smart Document Scan Software—how it works:

- 1 Set up scan profile**
Customise scan settings for a variety of documents types, then select the profile for your required task. Easily launch tasks with the press of a button.
- 2 Choose scan destination**
Scan documents and send them directly to an email address, folder or application.
- 3 Select file type**
Easily convert stacks of documents into electronic files and save them as a variety of popular formats, including PDF-A, PDF image and searchable, Microsoft Word, TIFF, MTIFF and JPEG. Improve PDF file compression and save files in manageable sizes so they can be easily stored, emailed or organised.
- 4 Batch separation**
Easily separate stacks of scanned documents into separate files.
- 5 Preview and edit**
Preview and edit scanned images in a thumbnail preview window. Before finalising a scan job, view and adjust the scanned image.

50ppm/100ipm

Landscape: 200 dpi for black-and-white, greyscale and colour

5,000-page daily duty cycle

200-page stack size

From A6 – A3



¹Speeds attained by using 200 dpi monochrome, greyscale or colour modes with A4 paper in landscape mode using hardware compression.

²Requires an HP ink cartridge. Not included, sold separately.