

# HP ScanJet Enterprise Flow N9120 fn2

(L2763A)



## Unbeatable speed. Unparalleled security.

The fastest, most secure A3 departmental scanner helps accelerate your business forward. Utilizing high-performance features for a more productive office.<sup>1,3</sup>



### High-performance digital sending

- PC connected scanner through standard interface or use it as a digital sender through built-in network.
- Easily and quickly transfer scans into editable text, encrypted PDF files, and more files, using built-in OCR.

### Accomplish more. Faster than ever.

- Handle large volumes at blazing speeds – up to 120 ppm/240 ipm.<sup>1</sup>
- Manage jobs directly, using the 8-inch (20.3 cm) touch control panel with full pull-out keyboard.
- Capture every page easily – even stacks of mixed media – with HP EveryPage and an ultrasonic sensor.<sup>3</sup>
- Rely on this scanner time after time – recommended up to 20,000 pages per day.

### The world's most secure scanning device<sup>2</sup>

- HP FutureSmart firmware architecture can be scaled across devices and enhanced over time with new features.
- HP OXP offers out-of-the-box or custom-built solutions for processes, such as security, accounting and more.
- Centralise control of your scanning environment with HP Web Jetadmin – and help build business efficiency.<sup>4</sup>
- HP High-Performance Secure Hard Disk helps keep sensitive data safe. Securely erase files.

### Easily integrate workflow solutions

- Save time and simplify complex scan jobs with HP Scan.
- Define scan profiles, scan to the cloud and other destinations, and automatically enhance images.
- Embedded OCR creates searchable files that can be scanned to multiple destinations with advanced auto-imaging.
- HP Workpath apps offer a variety of capabilities for streamlined digitization workflows and securing confidential information – while creating an intuitive user experience.<sup>5</sup>

## Accessories and services

Accessories	<b>A7W13A</b> HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland
	<b>A7W14A</b> HP LaserJet Swedish Overlay Keyboard
	<b>B5L28A</b> HP Internal USB Ports
	<b>B5L29A</b> HP High-Performance Secure Hard Disk
	<b>CZ208A</b> HP Access Control USB Proximity Reader
	<b>E5K48A</b> HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	<b>J8031A</b> HP Jetdirect 2900nw Print Server
	<b>J8J95A</b> HP 300 ADF Roller Replacement Kit
Service and Support	<b>X3D03A</b> HP Universal USB Proximity Card Reader
	<b>U9TX1E</b> HP 3 year Next Business Day with Defective Media Retention Services for Scanjet N9120fn2
	<b>U9TX2E</b> HP 4 year Next Business Day with Defective Media Retention Services for Scanjet N9120fn2
	<b>U9TX3E</b> HP 5 year Next Business Day with Defective Media Retention Services for Scanjet N9120fn2
	<b>U9TX7PE</b> HP 1 year Post Warranty Next Business Day with Defective Media Retention Services for Scanjet N9120fn2
	<b>U9TX8PE</b> HP 2 year Post Warranty Next Business Day with Defective Media Retention Services for Scanjet N9120fn3

## Technical specifications

Control panel	XGA 1024 x 768 mm LCD display; Light touch technology that supports gesture based interactions; Screen brightness-adjustment control; Home icon for quick return to the UI Home Screen; Virtual keyboard and a physical keyboard
Scanner specifications	<b>Scanner type</b> Flatbed, ADF; <b>Scan technology:</b> Charge Coupled Device (CCD) & Contact Image Sensor (CIS); <b>Scan input modes:</b> Front panel applications: E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (OXP) applications; Software scan using HP Scan Software; User application via TWAIN (32/64-bit), ISIS, WIA or Kofax VirtualRescan (VRS) Professional drivers; <b>Twain version:</b> Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a; <b>Colour scanning:</b> Yes; <b>Output resolution dpi settings:</b> 75; 150; 200; 300; 400; 600; 1200; <b>Image scaling or enlargement range:</b> 25 to 400% in 1% increments (flatbed)
Scan speed <sup>1,2</sup>	Up to 120 ppm/240 ipm (black and white); Up to 120 ppm/240 ipm (colour)
Scan resolution	<b>Optical</b> Up to 600 ppi; <b>Hardware:</b> Up to 600 ppi
Scan file format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); For HP Scan: PDF, JPEG, PNG, BMP, TIF, Text (.txt), Rich text (.rtf), Searchable PDF (.pdf), PDF/A (.pdf); For HP Easy Scan: TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT; For Linux: JPEG, PDF, PNG, PNM, PostScript, TEXT, TIFF
Scanner advanced features	Auto exposure; Auto threshold; Auto detect colour; Background smooth/removal; Auto detect size; Straighten content; Enhance content; Multi-streaming; Auto feed; Multi-feed detection sensor; Auto orient; Multi-colour dropout; Channel colour dropout; Edge erase; Resize page; Delete blank page; Merge pages; Hole fill; PDF permissions; Document separation (Blank page, Barcode, Zonal barcode, Zonal OCR)
Grayscale levels/Bit depth	256/24-bit (external), 30-bit (internal)
Duty cycle	Recommended daily duty cycle: 20,000 pages
Auto document feeder capacity	Standard, 200 sheets at 75 g/m²
Connectivity	<b>Standard</b> 10/100/1000 Ethernet; 1 Hi-Speed USB Host (rear); 1 Hi-Speed USB Host (walk-up); 1 Hardware Integration Pocket (HIP) Hi-Speed USB; 1 USB-Device Port (rear); <b>Optional:</b> HP Jetdirect 2900nw Print Server J8031A
Memory	<b>Standard</b> 3584 MB (2560 MB on primary board, 1024 MB on scanner processor); <b>Flash:</b>
External I/O ports	10/100/1000 Ethernet; 1 Hi-Speed USB Host (rear); 1 Hi-Speed USB Host (walk-up); 1 Hardware Integration Pocket (HIP) Hi-Speed USB; 1 USB-Device Port (rear)
<b>Media handling</b>	
Media types	ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books
Media size (ADF)	A3, Ledger, B4-JIS, A4, B5-JIS, A5, B6-JIS, A6
Media weight (ADF)	45 to 199 g/m²
Compatible operating systems	Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS Mac OS 10.12 Sierra, OS X 10.11 El Capitan, OS X 10.10 Yosemite, UNIX, Windows 10 all 32/64-bit editions (excluding RT OS for Tablets), Windows 7 all 32/64-bit editions, Windows 8/8.1 all 32/64-bit editions (excluding RT OS for Tablets), Windows XP all 32/64-bit editions (excluding RT OS for Tablets)
Minimum system requirements	<b>PC:</b> 2GB available hard disk space, OS hardware requirements see <a href="http://www.microsoft.com">http://www.microsoft.com</a> or 1.3 GB available hard drive space, Internet; OS hardware requirements see <a href="http://www.apple.com">http://www.apple.com</a> for more info; For HP Scan: Microsoft® Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer, 2 GHz processor, 1024 x 768 SVGA monitor
Software included	HP browser, Mac OS Welcome Screen (Directs users to HP.com or OS App Source for printer software), Online user manuals . Download from hp.com Network TWAIN (32-bit and 64-bit), and USB TWAIN (32-bit and 64-bit) solution, HP Scan, ISIS, WIA, Kofax VRS Pro, I.R.I.S Readiris Pro, I.R.I.S Cardiris
<b>Print Server Specifications</b>	
Security management	Network: IPsec/Firewall (Certificate, Pre-Shared Key and Kerberos Authentication), Certificates, Access Control List, TLS (TLS 1.0/TLS 1.1 and TLS 1.2); Data: HTTPS, IPP over TLS, WS over TLS; Device: Encrypted Credentials (private key), Management security: SNMPv3, HTTPS, Wsover TLS; Device configuration information; Management security: SNMPv3, HTTPS, WS over TLS; FutureSmart Security: Kerberos, LDAP, 1000-user PIN, Control Panel Lock, optional HP and 3rd party Advanced Authentication Solutions (e.g., badge readers), Encrypted hard disk (AES128 or better), Encrypted PDF (uses FIPS 140 validated cryptographic module from Microsoft®), Encrypted Email, Secure File and Disk Erase, Security lock slot, USB port disablement, HIP pocket for security solutions, HP Sure Start, intrusion detection, whitelisting. Management: Fleet Management with HP Web Jetadmin, HP Digital Sending Software, Embedded Web Server, Administration Application through Front Panel, Import/Export (pins, local address book, speed dials), Support for WJA-10 IPsec Configuration using IPsec Plug-in
<b>Dimensions and weight</b>	
Product dimensions (W x D x H)	<b>Minimum:</b> 602 x 635 x 287 mm; <b>Maximum:</b> 602 x 755 x 622 mm
Package dimensions (W x D x H)	794 x 577 x 765 mm
Product weight	21.4 kg
Package weight	26.47 kg
Operating environment	<b>Temperature:</b> 10 to 35°C <b>Humidity:</b> 15 to 80%RH non-condensing 10 to 35°C
Storage	<b>Temperature:</b> -40 to 60°C
Power	<b>Requirements:</b> Input voltage: 220 to 240 VAC, 50 Hz; <b>Consumption:</b> 21 watts (Ready), 1.2 watts (Sleep), 0.3 watt (Off); <b>ENERGY STAR:</b> Yes
Certifications	IEC 60950-1:2005+A1:2009+A2:2013 (International); EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013/+AC:2011 (EU); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); Other safety approvals as required by individual countries <b>Electromagnetic compatibility:</b> CISPR 22:2008 (International) - Class A, CISPR 32:2012 (International) - Class A, EN 55032:2012 (EU) - Class A, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries ENERGY STAR® 3.0 certified
What's in the box	<b>L2763A</b> HP ScanJet Enterprise Flow N9120 fn2 Document Scanner; Hardware install guide; HP N9120 fn2 HbrCD for Mac And PC; HP user's guide regulatory Info CD; Power cord; USB cable
Warranty	One-year Next Business Day Onsite repair warranty, phone and Web support included. Warranty may vary by country as required by law. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.

## Footnotes

<sup>1</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>2</sup> Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit [hp.com/go/PrintersThatProtect](http://hp.com/go/PrintersThatProtect). For more information: <http://www.hp.com/go/printersecurityclaims>.

<sup>3</sup> HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.

<sup>4</sup> HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>.

<sup>5</sup> 2GB DIMM accessory required, ask your print services provider to provide an overview of available apps, or visit the Global Solutions Catalog at <http://www.hp.com/go/gsc>.

## Technical specifications disclaimers

<sup>1</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>2</sup> The paper movement speed of HP ScanJet Enterprise Flow N9120 fn2 is over 120 ppm/240 ipm at 300 dpi Black/White and Grey mode. The paper movement speed measurement methodology is based on HP standard using HP Scan software via USB cable connection. All testing was conducted in normal office environment.



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