



# HP Digital Sender Flow 8500 fn2

(L2762A)

**Fast. Secure. Transforming the way you work.**

The fastest, most secure network scanner helps accelerate your business forward. Utilising high-performance features for a more productive office.<sup>1,2</sup>



## High-performance digital sending

- Easily and quickly transfer scans into editable text, encrypted PDF files, and more, using built-in OCR and zonal OCR.

## Accomplish more. Faster than ever.<sup>1</sup>

- Handle large volumes at blazing speeds – up to 100 ppm/200 ipm.<sup>1</sup>
- 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 10,000 pages per day.
- Manage jobs directly, using the 8-inch (20.3 cm) touch control panel with full pull-out keyboard.

## 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

- Do more with data, using multiple scan-to options – folders, FTP sites, email, USB drives, SharePoint, and more.
- 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>

## 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>.

## Accessories and services

Accessories	A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland
	A7W14A HP LaserJet Swedish Overlay Keyboard
	B5L28A HP Internal USB Ports
	B5L29A HP High-Performance Secure Hard Disk
	CZ208A HP Access Control USB Proximity Reader
	E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	J8031A HP Jetdirect 2900nw Print Server
	J8J95A HP 300 ADF Roller Replacement Kit
Service and Support	X3D03A HP USB Universal Card Reader
	U9T7W2E HP 3 year Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
	U9T7W3E HP 4 year Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
	U9T7W4E HP 5 year Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
	U9T7W8PE HP 1 year Post Warranty Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
U9T7W9PE HP 2 year Post Warranty Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2	

## 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) Flatbed; Contact Image Sensor (CIS) ADF; <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 Size	ADF: Maximum 216 x 356 mm; Up to 216 x 864 mm when "long scan size" selected; Minimum 68 x 148 mm; <b>Flatbed:</b> 216 x 356 mm
Scan speed <sup>1</sup>	Up to 100 ppm/200 ipm (black and white); Up to 100 ppm/200 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 color, Background smooth/removal, Auto detect size, Straighten content, Enhance content, Multi-streaming, Auto feed, Multi-feed detection sensor, Auto orient, Multi-color dropout, Channel color 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: 10,000 pages
Auto document feeder capacity	Standard, 150 sheets at 75 g/m <sup>2</sup>
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)
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)	Executive, Statement, A4, A5, A6, RA4, B5, B6, 100 x 150 mm, 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), Postcard JIS, D Postcard JIS, Oficio (216 x 340 mm)
Media weight (ADF)	45 to 199 g/m <sup>2</sup>
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> 2 GB 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: Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, 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, WIA, Kofax VRS Pro
<b>Scan 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, WS over 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 (AES 128 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 WIA-10 IPsec Configuration using IPsec Plug-in
<b>Dimensions and weight</b>	
Product dimensions (W x D x H)	<b>Minimum:</b> 512 x 585.3 x 263.4 mm; <b>Maximum:</b> 512 x 695.5 x 263.4 mm
Package dimensions (W x D x H)	599 x 396 x 731 mm
Product weight	17.5 kg
Package weight	20.28 kg
Operating environment	<b>Temperature:</b> 10 to 35°C <b>Humidity:</b> 15 to 80% 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> 22 watts (Ready), 1.2 watts (Sleep), 0.3 watts (Off); <b>ENERGY STAR:</b> Yes
Certifications	IEC 60950-1:2005+A1:2009+A2:2013 (International); EN60950-1:2006+A11:2009+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	L2762A HP Digital Sender Flow 8500 fn2 Document Capture; Hardware install guide; HP 8500 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.

### Technical specifications disclaimers

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