

# HP Digital Sender Flow 8500fn2



## 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.

### 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.
- Scan images directly into applications with included and full-featured TWAIN and ISIS®.

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
Service and support	<b>J8J95A</b> HP 300 ADF Roller Replacement Kit
	<b>X3D03A</b> HP Universal USB Proximity Card Reader
	<b>U9TW2E</b> HP 3 year Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
	<b>U9TW3E</b> HP 4 year Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
	<b>U9TW4E</b> HP 5 year Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
	<b>U9TW8PE</b> HP 1 year Post Warranty Next Business Day with Defective Media Retention Services for Digital Sender 8500fn2
	<b>U9TW9PE</b> 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, ISIS, WIA or Kofax VirtualRescan (VRS) Professional drivers; <b>Twain version:</b> Version 2.1; <b>Colour scanning:</b> Yes; <b>Output resolution dpi settings:</b> 75, 150, 200, 300, 400, 600; <b>Image scaling or enlargement range:</b> 25 to 400% in 1% increments (flatbed)
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	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone
Grayscale Levels/Bit Depth	256/24-bit
Duty cycle	Recommended daily duty cycle: 10,000 pages
Auto document feeder capacity	Standard, 150 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
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)
Media Handling	
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/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)
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 <sup>2</sup>	HP browser, Mac OS Welcome Screen (Directs users to <a href="http://www.hp.com">http://www.hp.com</a> or OS App Source for printer software), online user manuals . Download from <a href="http://www.hp.com">http://www.hp.com</a> Network TWAIN, and USB TWAIN solution, HP Scan, ISIS, WIA, Kofax VRS Pro, Nuance PaperPort, I.R.I.S Readiris Pro, I.R.I.S Cardiris
Dimensions and weight	
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>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+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
What's in the box	<b>L2762A</b> 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.

### 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>.

### Technical specifications disclaimers

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<sup>2</sup> Expected availability for Kofax VRS 5.1 Professional is Spring 2018.



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