

# HP Digital Sender Flow 8500 fn2



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



**Scan resolution:** Up to 600 ppi Hardware; Up to 600 ppi Optical  
**Scan speed:** Up to 100 ppm/200 ipm  
**Scan media types:** ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books  
**Maximum scan size (ADF):** 8.5 x 34 in

## 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>4</sup>
- Rely on this scanner time after time—recommended for 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>3</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.
- Centralize control of your scanning environment with HP Web Jetadmin—and help build business efficiency.<sup>2</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<sup>®</sup> drivers.



<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> HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin> <sup>3</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>4</sup> HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.

# HP Digital Sender Flow 8500 fn2 Specifications Table

<b>Color Scanning</b>	Yes	<b>Product Dimensions</b>	<b>W x D x H:</b> 20.2 x 23.0 x 10.4 in; <b>Maximum:</b> 20.2 x 27.4 x 10.4 in
<b>Scan Technology</b>	Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF	<b>Product Weight</b>	38.5 lb
<b>Scan Type</b>	Flatbed, ADF	<b>Warranty Features</b>	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.
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 600 ppi; <b>Optical:</b> Up to 600 ppi	<b>Control Panel</b>	XGA 1024x768 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
<b>Scan File Format</b>	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	<b>Software included</b>	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, and USB TWAIN solution, HP Scan, ISIS, WIA, Kofax VRS Pro, Nuance PaperPort, I.R.I.S. Readiris Pro, I.R.I.S. Cardiris
<b>Scan Input Modes</b>	Front panel applications: E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (XPP) applications; software scan using HP Scan Software; user application via TWAIN, ISIS, WIA or Kofax VirtualRescan (VRS) Professional drivers?	<b>Compatible Operating Systems</b>	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 10.10 Yosemite, OS X 10.11 El Capitan, 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)
<b>Scan Speed</b>	Up to 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color) <sup>1</sup>	<b>Minimum System Requirements</b>	2 GB available hard disk space, OS hardware requirements see microsoft.com or 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info; For HP Scan: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer, 2 GHz processor, 2 GB RAM, 1024 x 768 SVGA monitor
<b>Scan Size Maximum</b>	<b>ADF:</b> 8.5 x 14 in; Up to 8.5 x 34 in when "long scan size" selected; <b>Flatbed:</b> 8.5 x 14 in	<b>Power</b>	<b>Power Supply Type:</b> Built-in power supply; <b>Power Requirements:</b> U.S. Canada: Input voltage: 110 to 127 VAC, 60 Hz; Europe: Input voltage: 220 to 240 VAC, 50 Hz; <b>Power Consumption:</b> 22 watts (Ready), 1.2 watts (Sleep), 0.3 watts (Off)
<b>Scanner Advanced Features</b>	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; 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	<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 4.3 B(A) (Idle); Operating: 7.3 B(A), ADF scan color simplex using A4 paper at 94 ppm
<b>Duplex ADF scanning</b>	Yes	<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 50 to 95°F; <b>Recommended Operating Temperature:</b> 50 to 95°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> Up to 90% RH (non-condensing) at 30 to 60°C (86 to 149°F); <b>Operating Humidity Range:</b> 15 to 80% RH (non-condensing) 10 to 35°C (50°F to 95°F); <b>Recommended Humidity Operating Range:</b> 15 to 80% non-condensing 10 to 35°C (50 to 95°F)
<b>Auto Document Feeder Capacity</b>	Standard, 150 sheets @ 75 g/m <sup>2</sup>	<b>Security Management</b>	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, LDAR, 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 ), 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>Output Resolution Dpi Settings</b>	75, 150, 200, 300, 400, 600	<b>Accessories</b>	1 GB x 32 144-PIN E5K48A, HP High - FIPS HDD B5L29A, AA Module USB Port Accessory B5L28A, Smartcard Government Solution CC543A, Proximity Card Reader CZ208A, Proximity Card Reader X3D03A, HP JetDirect 2900nw Print Server J8031A, HP Optional Keyboard-Danish A7W13A, HP Optional Keyboard-German A7W13A, HP Optional Keyboard-French A7W13A, HP Optional Keyboard-Swedish A7W14A, ADF Roller Replacement Kit J8J95A, HP Accessibility Assistant 2MU47A
<b>Twain Version</b>	Version 2.1	<b>HP Service and Support Options</b>	U9TW2E - HP 3 year Next Business Day with Disk Media Retention Service; U9TW3E - HP 4 year Next Business Day with Disk Media Retention Service; U9TW4E - HP 5 year Next Business Day with Disk Media Retention Service
<b>Bit depth / Grayscale levels</b>	24-bits external 48-bits internal; 256		
<b>Digital Sending Standard Features</b>	Scan to e-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL		
<b>Connectivity</b>	<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		
<b>External I/O Ports</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>Network Ready</b>	Standard (built-in Gigabit Ethernet)		
<b>Memory</b>	<b>Standard:</b> 3584 MB (2560 MB on primary board, 1024 MB on scanner processor)		
<b>Processor Speed</b>	1.2 GHz / <b>Hard disk:</b> Standard, 500 GB, HP High Performance Secure Hard Disk		
<b>Duty Cycle (daily)</b>	Recommended daily duty cycle: 10,000 pages		
<b>Media Types</b>	ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books		
<b>Media Weights</b>	12 to 53 lb		
<b>Media Sizes</b>	Letter, Legal, Executive, Statement, Oficio (8.5x13), 4x6, 5x7, 5x8, A4, A5, A6, RA4, B5, B6, 10x15cm, 16K (195x270), 16K (184x260), 16K (197x273), Postcard JIS, D Postcard JIS, Oficio (216x340mm)		
<b>What's in the box</b>	<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		

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



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