Datasheet | NA

HP Digital Sender Flow 8500 fn2

The fastest, most secure network scanner helps accelerate your business forward.[1,3]

If your document is larger than letter- or A4-size, has an irregular shape, has folds or wrinkles, or is a photo or valuable original you can scan it using the carrier sheet.[1,3]

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 and zonal OCR.

Accomplish more. Faster than ever.[1]

- Handle large volumes at blazing speeds—up to 100 ppm/200 ipm.[1]
- Capture every page easily—even stacks of mixed media—with HP EveryPage and an ultrasonic sensor.[4]
- 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[3]

- 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.[2]
- 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.[5]

[1] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [2] HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin [3] 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. For more information: http://www.hp.com/go/printersecurityclaims [4] HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013. [5] 2GB DIMM accessory required, ask your print services provider to provide an overview of available apps, or visit the Global Solutions Catalog at hp.com/go/gsc

Technical specifications

Scan

Color scanning	Yes
Scan speed[1]	**ADF:** Up to 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color)[1]
Scan type / Technology[1]	Flatbed, ADF / Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF
Scan resolution	**Hardware:** Up to 600 ppi; **Optical:** 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
Scan input modes	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 Virtual Rescan (VRS) Professional drivers[2]
Scan Size	**ADF:** 8.5 x 14 in; Up to 8.5 x 34 in when "long scan size" selected Maximum; 2.7 x 5.8 in Minimum; **Flatbed:** 8.5 x 14 in
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)
Duplex ADF scanning	Yes
ADF capacity	Standard, 150 sheets @ 75 g/m²
Multi feed detection	Yes
Light source (scanning)	LED
Output resolution dpi settings	75, 150, 200, 300, 400, 600, 1200
Twain version	Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a
Bit depth / Grayscale levels	24-bit (external), 30-bit (internal)/
Digital sending standard features	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

Connectivity

Standard connectivity	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)
Wireless capability	Optional
Memory	**Standard:** 3584 MB (2560 MB on primary board, 1024 MB on scanner processor)
Processor speed	1.2 GHz / **Hard disk:** Standard, 500 GB, HP High Performance Secure Hard Disk
Duty cycle (daily)	Recommended daily duty cycle: 10,000 pages

Media types supported	ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books
What's in the box	**L2762A** HP Digital Sender Flow 8500 fn2 Document Capture; Hardware Install guide; HP 8500 fn2 Hbr CD for Mac And PC; HP User's Guide Regulatory Info CD; Power Cord; USB cable
Product dimensions	**W x d x h:** 20.2 x 23.0 x 10.4 in ; **Maximum:** 20.2 x 27.4 x 10.4 in
Product weight	38.5 lb
Warranty features	One-year Next Business Day Onsite repair warranty, phone and Web support included. Warranty may vary by country as required by law. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy star certified	Yes
Energy efficiency compliance	ENERGY STAR® 3.0 certified
Control panel	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
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
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 10.10 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), Windows XP all 32- & 64-bit editions (excluding RT OS for Tablets)
Minimum system requirements	**PC:** 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, XP: 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; **Mac:** 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info
Power	**Power supply type:** Built-in power supply; **Power requirements:** U.S. Canada: Input voltage: 110 to 127 VAC, 60 Hz; Europe: Input voltage: 220 to 240 VAC, 50 Hz; **Power consumption:** 22 watts (Ready), 1.2 watts (Sleep), 0.3 watts (Off)
Acoustics	**Acoustic power emissions:** 4.3 B(A) (Idle); Operating: 7.3 B(A), ADF scan color simplex using A4 paper at 94 ppm
Operating environment	**Operating temperature range:** ; **Recommended operating temperature:** 10 to 35°C; **Storage temperature range:** -40 to 60ºC; **Non-operating humidity range:** Up to 90% RH (non-condensing) at 30 to 60ºC (86 to 149ºF); **Operating humidity range:** 15 to 80% RH; **Recommended humidity operating range:** 15 to 80% non-condensing 10 to 35ºC (50 to 95ºF)
Accessories	HP Accessibility Assistant 2MU47A, HP Removable Hard Drive Enclosure 2NR12A, HP Accessibility Kit 2TD64A, HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland A7W13A, HP Internal USB Ports B5L28A, HP High-Performance Secure Hard Disk B5L29A, HP SmartCard NIPRNet Solution for US Government CC543B, 2 GB x 32 144-PIN E5K49A, HP 300 ADF Roller Replacement Kit J8J95A
HP Service and Support options	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

Learn more at hp.com

[1] 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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