

Scan only

HP Digital Sender Flow 8500 fn2 Document Capture Workstation



The fastest, most secure network scanner helps accelerate your business forward. Utilizing high-performance features for a more productive office.^{1,3}



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.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 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 device³

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



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.

Technical specifications

Scan Technology	Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF
Scan Type	Flatbed, ADF; Color Scanning: Yes
Scan speed ADF (letter)	Up to 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color)
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 (Lxt), 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 VirtualRescan (VRS) Professional drivers
Scanner Advanced Features	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
ENERGY STAR Qualified	Yes
Output Resolution Dpi Settings	75, 150, 200, 300, 400, 600
Bit depth / Grayscale levels	24-bit; Grayscale Levels: 256
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
Duplex ADF Scanning	Yes
Scan Size	ADF: 216 x 356 mm; Up to 216 x 864 mm when "long scan size" selected
Media Types	ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books
Media Size, ADF	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)
Media weight (ADF)	45 to 199 g/m ²
Auto document feeder capacity	Standard, 150 sheets @ 75 g/m ²
Duty Cycle (Daily)	Recommended daily duty cycle: 10,000 pages
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)
Network Ready	Standard (built-in Gigabit Ethernet)
Supported Network Protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Scan: Network TWAIN, WebScan (eSCL); DISCOVERY: SLP Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Memory	3584 MB (2560 MB on primary board, 1024 MB on scanner processor)
Processor Speed	1.2 GHz
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
Image Scaling or Enlargement Range	25 to 400% in 1% increments (flatbed)
Twain Version	Version 2.1
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, and USB TWAIN solution, HP Scan, ISIS, WIA, Kofax VRS Pro, Nuance PaperPort, 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)
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: 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
Operating environment	Operating Humidity Range: 15 to 80% RH (non-condensing) 10 to 35°C (50°F to 95°F) Non-operating Humidity Range: Up to 90% RH (non-condensing) at 30 to 60°C (86 to 149°F) Recommended Humidity Operating Range: 15 to 80% non-condensing 10 to 35°C (50 to 95°F) Operating Temperature Range: Storage Temperature Range: -40 to 60°C Recommended Operating Temperature Range:
Power	Power Supply Type: Built-in power supply Power Consumption: 22 watts (Ready), 1.2 watts (Sleep), 0.3 watts (Off) Power Requirements: U.S. Canada: Input voltage: 110 to 127 VAC, 60 Hz; Europe: Input voltage: 220 to 240 VAC, 50 Hz
Dimensions (W x D x H)	512 x 585.3 x 263.4 mm
Weight	17.5 kg
What's in the box	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	1 Year Limited Warranty (Return to HP/Dealer - Unit Exchange)
Electromagnetic emission standard	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, FCC CFR 47 Part 15 Class A / ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries
Safety Approvals and Requirements	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); UL/cUL Listed and UL CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 Ammendement 2:2014. Other safety approvals as required by individual countries
Accessories	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 2900nWt 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

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Ordering Information

Number	Description
L2762A	HP Digital Sender Flow 8500 fn2 Document Capture Workstation

HP Care Packs

Number	Description
U9TW2E	HP 3 year Next Business Day w/Disk Media Retention Service for Digital Sender 8500fn2
U9TW3E	HP 4 year Next Business Day w/Disk Media Retention Service for Digital Sender 8500fn2
U9TW4E	HP 5 year Next Business Day w/Disk Media Retention Service for Digital Sender 8500fn2
U9TW5E	HP 3 year 4 hour 9x5 w/Disk Media Retention Service for Digital Sender 8500fn2
U9TW6E	HP 4 year 4 hour 9x5 w/Disk Media Retention Service for Digital Sender 8500fn2
U9TW7E	HP 5 year 4 hour 9x5 w/Disk Media Retention Service for Digital Sender 8500fn2
U9TW8PE	HP 1 year Post Warranty Next Business Day w/ Disk Media Retention Service for Digital Sender 8500fn2
U9TW9PE	HP 2 year Post Warranty Next Business Day w/ Disk Media Retention Service for Digital Sender 8500fn2
U9TX0PE	HP 2 year Post Warranty 4 hour 9x5 w/Disk Media Retention Service for Digital Sender 8500fn2

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