



HP Digital Sender Flow 8500 fn1 Document Capture Workstation

Leap into the next generation of digital sending with the world's fastest departmental scanner. At the intersection of HP Digital Sender and HP Scanjet performance, seamlessly integrate paper files securely into your digital workflow solution.



Forward-looking, high-speed productivity

- Reclaim your time. Scan up to 60 pages per minute and 120 images per minute¹—even do two-sided scans.
- Easily manage scan jobs on the 8.07-inch HP Easy Select color touchscreen with Quick Set Profiles and included pullout keyboard.
- Do more with data, using multiple scan-to options—folders, FTP sites, email, USB drives, SharePoint®, and more.
- Expand capture capabilities and seamlessly integrate solutions through the hardware integration pocket.²

Outstanding content management, easy collaboration

- Count on high-volume performance, time and again—scan up to 5000 pages daily with minimal user intervention.
- Bring data to life with built-in OCR capabilities, then save scans in a variety of file formats, including editable text.
- Get fast results from single-pass scanning and HP EveryPage. Automatically remove blank pages.
- Manage big jobs with the 100-sheet automatic document feeder. Reliably handle scan jobs with mixed paper sizes and weights (up to legal size).

Digital sending security your business demands

- Scan and send documents without worry—the HP High-Performance Secure Hard Disk helps keep sensitive data safe.
- Maintain security throughout the document lifecycle by enabling a variety of authentication options.
- Easily manage who can scan and where files can be saved, using advanced security features—including IPsec.
- Enable easy sharing of sensitive data when you create encrypted, password-protected PDFs.

Seamless management from the get-go

- Proactively and centrally manage the device with the rest of your imaging and printing environment with HP Web Jetadmin.³
- Expand document management capabilities within your environment, using a rich array of easy-to-integrate HP and third-party solutions.
- Redefine workflows and help reduce distribution costs, using optional HP Capture and Route or HP Flow CM Professional.⁴
- Create advanced, custom workflows across a variety of devices, from legacy digital senders to MFPs and the Scanjet 8500 fn1, using optional HP Digital Sending Software.⁵

HP EcoSolutions

- Save money and energy with this HP Scanjet that uses less than 1 watt of energy in Off mode
- Designed with the environment in mind—made from 12% recycled plastic.
- Mercury-free bulbs.

ENERGY STAR® qualified
Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

www.hp.com/ecosolutions

¹ Scan speeds up to 60 pages per minute (ppm)/120 images per minute (ipm) measured at 200 ppi (black and white, grayscale, color) and 300 pixels per inch (ppi) (black and white, grayscale); speeds up to 45 ppm/90 ipm measured at 300 ppi (color); used A4 sized paper.

² Solutions deployed through the hardware integration pocket may require additional purchase.

³ HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin

⁴ HP Capture and Route, and HP Flow CM Professional must be purchased separately.

⁵ Consult your HP Rep on ways to obtain an optional license for HP Digital Sending Software.





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TECHNICAL SPECIFICATIONS

Color Scanning	Yes
Scan Technology	Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF
Scan Type	Flatbed, ADF; Colour Scanning: Yes
Scan Speed	Up to 60 ppm/120 ipm (b&w, grayscale, color 200 ppi; b&w, grayscale 300 ppi); Up to 45 ppm/90 ipm (color 300 ppi) ¹
Scan Size Maximum	ADF: 8.5 x 34 in Flatbed: 8.5 x 14 in
Scan Resolution	Hardware: Up to 600 x 600 dpi Optical: Up to 600 dpi
Scan File Format	JPG, TIFF, MTIFF, PDF (image-only, searchable, high-compressed and AES encrypted), PDF/A, TXT, Unicode TXT, RTF, HTML
Scan Input Modes	Full-SVGA Control Panel Display with HP Easy Select User Interface
Light Source (Scanning)	Light Emitting Diode (LED)
Output resolution dpi settings	75; 100; 150; 200; 240; 300; 400; 500; 600
Grayscale Levels/Bit Depth	256; Bit Depth: 24-bit
Duty Cycle (daily)	Recommended daily duty cycle: 5000 pages
Multi Feed Detection	Yes, ultrasonic
Auto Document Feeder Capacity	Standard, 100 sheets
Duplex ADF Scanning	Yes
Media Size (ADF)	Letter; legal; executive; A4; A5; A6; custom sizes
Media Weight (ADF)	13 to 32 lb
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
External I/O Ports	1 Ethernet; 1 Hi-Speed USB (rear); 1 Hi-Speed USB (walk-up); 1 HIP
Network Ready	Standard (built-in Ethernet), optional (WiFi 802.11g)
Digital Sending Standard Features	Embedded OCR software; Send to Email; Send to Internet and LAN Fax; Save to Network Folder; Save to USB drive; Address Book Management: network (LDAP), local, personal; Quick Sets; Image Preview and Page Edit; Job Notification; Send to Me; Admin-controlled email fields
Memory	1536 MB (768 MB on primary processor, 768 MB on scanner processor)
Processor Speed	1 GHz
Supported Network Protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 and higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, and WINS
Control Panel	Full-SVGA display with HP Easy Select User Interface; Screen brightness-adjustment control; LEDs (Ready, Data, Attention); Buttons (Start, Cancel, Sleep, Reset) Virtual keyboard; Hi-Speed USB Host port
Scanner Advanced Features	HP EveryPage technology including ultrasonic multi-feed detection; Advanced image enhancement features such as blank page removal, color dropout, auto-orient, auto-crop, auto-deskew, and auto-threshold; Long page support; Switchable black/white background; Quick set scan profiles; Send to: Folder, FTP, Email, Network Fax, Print, USB Flash drive, Sharepoint, multiple destinations; Encrypted hard disk standard
Media Types Supported	Paper (plain, inkjet, photo), envelopes, labels, cards (business, insurance, embossed, plastic ID, credit) [flatbed only]
Software Included	Embedded IRIS OCR engine, compatible with HP Digital Sending Software 4.91.21 software (optional)
Compatible Operating Systems	No Operating System required
Minimum System Requirements	PC: Windows® folder share, DFS, Novell share; Windows® client to access the Embedded Web Server pages;

Operating Environment	Operating Temperature Range: 50 to 95°F Storage Temperature Range: -40 to 149°F Recommended Operating Temperature Range: 50 to 95°F Operating Humidity Range: 15 to 80% RH (non-condensing) Recommended Humidity Operating Range: 15 to 80% RH (non-condensing) Non-Operating Humidity Range: 15 to 80% RH (non-condensing)
Power	Power Consumption: 70 watts maximum, 37 watts (Ready), 24 watts (Sleep), <1 watt (Off/Standby) ² Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%), 2.6 A Power Supply Type: External Universal Power Adapter
Acoustic Power Emissions	4.0 B(A) (Idle); 7.1 B(A) (operating, ADF scanning using A4 paper at default settings at 60 ppm)
Security Management	Identity Management: Kerberos, LDAP, 1000-user PIN, Control Panel Lock, optional HP and 3rd party Advanced Authentication Solutions (e.g., badge readers); Network: IPsec, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Encrypted hard disk (AES 128 or better), Encrypted PDF (uses FIPS 140 validated cryptographic module from Microsoft®), Encrypted Email, Secure File and Disk Erase, SSL/TLS, Encrypted Credentials; Device: Security lock slot, USB port disablement, HIP pocket for security solutions; 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)
Energy Star	Yes
Regulatory compliance information/safety	IEC 60950-1: 2005 2ND EDITION; CSA/UL 60950-1, 2nd edition (2007); EN 60950-1: 2006; CE, GOST; CCC; BSMI; CSA; CSA nrt; CB Test Certificate
Electromagnetic compatibility	EMC Directive 2004/108/EC (Europe); CISPR 22 Ed. 5: 2005 +A1: 2005 +A2: 2006, Class A; EN 55022: 2006 +A1: 2007, Class A; GB9254-2008 [identical to CISPR 22: 2006(rev 5.2)] (China); CNS13438: 2006 (Taiwan); CFR47 Part 15, Subpart B (US FCC), Class A, referencing ANSI 63.4-2003; EN 61000-3-2: 2006, Class A (harmonics); EN 61000-3-3: 1995 + A1: 2001 +A2: 2005 (flicker); CISPR 24 Ed 1: 1997 +A1: 2001 +A2: 2002; EN 50024: 1998 +A1: 2001 +A2: 2003; CE, FCC, KCC, SMA; C-tick; Canadian EMC Declaration
Product Dimensions	W x D x H: 20.5 x 21 x 12.13 in; Maximum: 21.13 x 25 x 12.13 in (with keyboard and legal media stop extended)
Product Weight	44.5 lb
What's In The Box	L2719A: HP Digital Sender Flow 8500 fn1 Document Capture Workstation (with embedded High Performance Secure Hard Disk); Install Guide; Documentation CD; Universal power supply; power cord
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 hp.com/support to learn about HP award winning service and support options in your region.
Accessories	J8024A HP Jetdirect 695nw Print Server J8025A HP Jetdirect 640n Print Server L2710A HP Optional Keyboard L2718A HP 100 ADF Roller Replacement Kit
Service And Support Options	HZ666E - HP 3 year Next business day Scanjet 8500 fn1 HW Support HZ673E - HP 4 year Next business day Scanjet 8500 fn1 HW Support HZ674E - HP 5 year Next business day Scanjet 8500 fn1 HW Support

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, visit our website at hp.com

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¹Scan speeds of up to 60 ppm/120 ipm measured at 200 ppi (b&w, grayscale, color) and 300 ppi (b&w, grayscale) and up to 45 ppm/90 ipm at 300 ppi (color).

²1.8 watts (scanner only Sleep mode), <1 watt (scanner Standby/Off mode) measured for ENERGY STAR® certification

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