



HP Digital Sender Flow 8500 fn1 Document Capture Workstation

Accelerate workflows with an incredibly fast digital sender, seamlessly manage jobs directly at the device. Easily apply captured data to processes, and expand capabilities to fit the needs of your business



Forward-looking, high-speed productivity

- Reclaim your time. Scan up to 60 pages per minute and 120 images per minute²—even do two-sided scans.
- Easily manage scan jobs on the 20.3 cm/8-inch HP Easy Select touchscreen color control panel with 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.⁴

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.
- Get fast results from single-pass scanning and HP EveryPage.¹ Automatically remove blank pages.
- Manage big jobs with the 100-sheet automatic document feeder. Reliably handle scan jobs with mixed originals.

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.
- Expand workteam capabilities within your print environment, using a rich array of easy-to-integrate solutions.
- Redefine workflows and help reduce distribution costs, using optional HP Capture and Route software.³
- Create advanced, custom workflows across a variety of devices, using optional HP Digital Sending Software.³



HP EcoSolutions

- Save money and energy: 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
hp.com/go/ecosolutions

www.hp.com/ecosolutions

¹HP EveryPage was referred to as HP Precision Feed for products introduced prior to Spring 2013.

²Scan 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.

³HP Capture and Route and Digital Sending Software must be purchased separately.

⁴Solutions deployed through the hardware integration pocket may require additional purchase.





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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: 216 x 864 mm Flatbed: 215.9 x 355.6 mm
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 Size Maximum (ADF)	216 x 864 mm; 8.5 x 34 in
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 Types Supported	Paper (plain, inkjet, photo), envelopes, labels, cards (business, insurance, embossed, plastic ID, credit) [flatbed only]
Media Weight (ADF)	49 to 120 g/m ²
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
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
Optional Connectivity	HP Jetdirect 695nw Print Server J8024A; HP Jetdirect 640n Print Server J8025A
Network Ready	Standard (built-in Ethernet), optional (WiFi 802.11g)
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
Processor Speed	1 GHz
Standard Memory	1536 MB (768 MB on primary processor, 768 MB on scanner processor)
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;

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
Operating Environment	Operating Temperature Range: 10 to 35°C Storage Temperature Range: -40 to 65°C Recommended Operating Temperature Range: 10 to 35°C 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) Power Supply Type: External Universal Power Adapter Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%), 2.6 A ²
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 (AES128 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
Product Dimensions	520.7 x 533.4 x 308.1 mm; 20.5 x 21 x 12.13 in
Product Weight	20.18 kg; 44.5 lb
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.
Service And Support Options	HZ727E - HP 3-year Next Business Day +DMR SJ8500fn1/8500fn1 Flow HW Support; HZ728E - HP 4-year Next Business Day +DMR SJ8500fn1/8500fn1 Flow HW Support; HZ729E - HP 5-year Next Business Day +DMR SJ8500fn1/8500fn1 Flow HW Support; HZ733PE - HP 1-year Post Warranty Next Business Day +DMR SJ8500fn1/8500fn1 Flow 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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