# 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.**

**Scan resolution:** Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi
**Scan speed ADF (A4/Letter):** 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)
**Scan media types:** Paper (plain, inkjet, photo), envelopes, labels, cards (business, insurance, embossed, plastic ID, credit) [flatbed only]
**Maximum scan size (ADF):** 8.5 x 34 in (216 x 864 mm)
**Duty cycle:** Up to 5,000 pages daily
**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
**Scanner Features:** Automatic Document Feeder, ENERGY STAR® qualified, Networked, Single-pass duplex

## Forward-looking, high-speed productivity

- Reclaim your time. Scan up to 60 pages per minute and 120 images per minute[1]—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 Digital Sender Flow 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

Join HP in more sustainable printing
**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.

ENERGY STAR

Works with Windows Vista®

Easy access USB

Ethernet

epeat BRONZE

# HP Digital Sender Flow 8500 fn1 Document Capture Workstation

## TECHNICAL SPECIFICATIONS

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|---|---|
| **Product** [3] | SKU : L2719A ; HP Digital Sender Flow 8500 fn1 Document Capture Workstation |
| **Scan technology** | Charge Coupled Device (CCD) Flatbed, Contact Image Sensor (CIS) ADF |
| **Scan type** | Flatbed, ADF; **Color scanning:** Yes |
| **Scan resolution** | **Enhanced:** Up to 600 dpi; **Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi |
| **Scan input modes** | Full-SVGA Control Panel Display with HP Easy Select UI |
| **Scan file format** | JPG, TIFF, MTIFF, PDF (image-only, searchable, high-compressed and AES encrypted), PDF/A, TXT, Unicode TXT, RTF, HTML |
| **Scanning options (ADF)** | Single-pass duplex |
| **Scan speed (ADF)**[1] | 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) |
| **Software included** | Embedded IRIS OCR engine, compatible with HP Digital Sending Software 4.91.21 software (optional) |
| **Output resolution dpi settings** | 75, 100, 150, 200, 240, 300, 400, 500, 600 |
| **Bit Depth/Grayscale levels** | 24-bit/256 |
| **Standard memory** | 1536 MB (768 MB on primary processor, 768 MB on scanner processor) |
| **Processor speed** | 1 GHz |
| **Hard disk capacity (Printer)** | Standard, HP High Performance Secure Hard Disk (AES128 encryption, Secure Erase, minimum 250 GB) |
| **Light source (scanning)** | Light Emitting Diode (LED) |
| **Multi feed detection** | Yes, ultrasonic |
| **Media types** | Paper (plain, inkjet, photo), envelopes, labels, cards (business, insurance, embossed, plastic ID, credit) [flatbed only] |
| **Media size (ADF)** | Letter, legal, executive, A4, A5, A6, custom sizes |
| **Media weight (ADF)** | 13 to 32 lb (49 to 120 g/m²) |
| **Duplex ADF scanning** | Yes |
| **Auto document feeder capacity** | Standard, 100 sheets |
| **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 |
| **Network ready** | Standard (built-in Ethernet), optional (WiFi 802.11g) |
| **Duty cycle** | Up to 5,000 pages daily |
| **Compatible operating systems** | No Operating System required |
| **Supported network protocols** | IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 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 |
| **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 |
| **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 |

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|---|---|
| **Control panel** | Full-SVGA display with HP Easy Select UI, Screen brightness-adjustment control, LEDs (Ready, Data, Attention), Buttons (Start, Cancel, Sleep, Reset) Virtual keyboard, Hi-Speed USB Host port |
| **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 95º F (10 to 35º C)<br>**Storage temperature range:** -40 to 149º F (-40 to 65º C)<br>**Recommended operating temperature range:** 50 to 95º F (10 to 35º C)<br>**Recommended humidity operating range:** 15 to 80% RH (non-condensing)<br>**Operating humidity range:** 15 to 80% RH (non-condensing)<br>**Non-Operating humidity range:** 15 to 70% RH (non-condensing) |
| **Power** | **Power supply type:** External universal power adapter<br>**Power supply required:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%), 2.6 A<br>**Power consumption**[2]**:** 70 watts maximum, 37 watts (ready), 24 watts (sleep), <1 watt (off/standby) |
| **Accoustic power emissions** | 4.0 B(A) (Idle); 7.1 B(A) (operating, ADF scanning using A4 paper at default settings at 60 ppm). |
| **Dimensions (W x D x H)** | 20.5 x 21 x 12.13 in (520.7 x 533.4 x 308.1 mm) |
| **Weight** | 44.5 lb (20.18 kg) |
| **What's in the box** | 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 **www.hp.com/support** to learn about HP award winning service and support options in your region. |
| **HP Care Pack Services** | HP 3 year Next business day Scanjet 8500 fn1 HW Support, HZ666E<br>HP 4 year Next business day Scanjet 8500 fn1 HW Support, HZ673E<br>HP 5 year Next business day Scanjet 8500 fn1 HW Support, HZ674E |
| **Replaceable parts** | **Consumables:** Pick-up roller, Separation pad;<br>**Customer service replaceable parts:** Keyboard, Control Panel, Hard Disk, power supply (External) and power cords |
| **Accessories** | HP USB Smart Control Access Card Reader, CC543#201<br>HP Jetdirect 695nw Print Server, J8024A<br>HP Jetdirect 640n Print Server, J8025A<br>ADF Roller Replacement Kit, L2718A<br>HP Optional Keyboard–French, L2710A #ABF<br>HP Optional Keyboard–Canada,-French L2710A #ABC<br>HP Optional Keyboard–German, L2710A #ABD<br>HP Optional Keyboard–Spanish, L2710A #ABE<br>HP Optional Keyboard–Russian, L2710A #AC |

For more information visit our website at www.hp.com

**HP Digital Sender Flow 8500 fn1 Document Capture Workstation Product Number: L2719A**

ENERGY STAR® qualified models; see **http://www.hp.com/go/energystar**

[1]Scan 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).

[2]1.83 watts (scanner only sleep mode).

[3] TAA trade-compliant product. Options may vary per country. Option #B1K includes a FIPS-certified secure encrypted hard disk for use in US government accounts.

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