



HP Digital Sender Flow 8500 fn2 Document Capture Workstation

(L2762A)

The fast and most secure A4 high-end departmental scanner with an 8-inch touch panel. The network capability of 8500 fn2 can help to improve productivity.^{1,3}



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 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.
- HP Workpath apps offer a variety of capabilities for streamlined digitization workflows and securing confidential information—while creating an intuitive user experience.⁵

Footnotes

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](http://www.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

Accessories and services

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| Accessories | 2MU47A HP Accessibility Assistant |
| | A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland |
| | A7W14A HP LaserJet Swedish Overlay Keyboard |
| | B5L28A HP Internal USB Connectors |
| | B5L29A HP High-Performance Secure Hard Disk |
| | CZ208A HP Access Control USB Proximity Reader |
| | E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM |
| E5K49A HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM | |
| Service and Support | 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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Technical specifications

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| 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 |
| Scanner specifications | Scanner type Flatbed; ADF; Scan technology: Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF; 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 (32-bit and 64-bit), ISIS, WIA or Kofax VirtualRescan (VRS) Professional drivers; Twain version: Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a; Colour scanning: Yes; Output resolution dpi settings: 75, 150, 200, 300, 400, 600, 1200; Image scaling or enlargement range: 25 to 400% in 1% increments (flatbed) |
| Scan Size | ADF: Maximum 216 x 356 mm; Up to 216 x 864 mm when "long scan size" selected; Minimum 68 x 148 mm; Flatbed: 216 x 356 mm |
| Scan speed ¹ | Up to 92 ppm/184 ipm (b&w), up to 92 ppm/184 ipm (color) |
| Scan resolution | Optical Up to 600 ppi; Hardware: 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 |
| 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) |
| Grayscale levels/Bit depth | 256/24-bit (external), 30-bit (internal) |
| Duty cycle | Recommended daily duty cycle: 10,000 pages |
| Auto document feeder capacity | Standard, 150 sheets @ 75 g/m ² |
| Connectivity | Standard: 1 Gigabit Ethernet 10/100/1000 Base-T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); Optional: HP Jetdirect 2900nw Print Server J8031A |
| Memory | Standard: 3584 MB (2560 MB on primary board, 1024 MB on scanner processor) |
| External I/O ports | 10/100/1000 Ethernet; 1 HIP |
| Media handling | |
| 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, RAA, 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 |
| Compatible operating systems | Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; macOS X 10.10 Yosemite; macOS 10.11 El Capitan; macOS 10.12 Sierra; Linux; UNIX |
| 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 |
| 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, WIA, Kofax VRS Pro |
| Scan Server Specifications | |
| Security management | Network: IPsec/Firewall (Certificate, Pre-Shared Key and Kerberos Authentication), Certificates, Access Control List, TLS (TLS 1.0/TLS 1.1 and TLS 1.2); Data: HTTPS, IPP over TLS, WS* over TLS; Device: Encrypted Credentials (private key), Management security: SNMPv3, HTTPS, WS* over TLS; Device configuration information; Management security: SNMPv3, HTTPS, WS* over TLS; FutureSmart Security: Kerberos, LDAP, 1000-user PIN, Control Panel Lock, optional HP and 3rd party Advanced Authentication Solutions (e.g., badge readers), Encrypted hard disk (AES128 or better), Encrypted PDF (uses FIPS 140 validated cryptographic module from), Encrypted Email, Secure File and Disk Erase, Security lock slot, USB port disablement, HIP pocket for security solutions, HP Sure Start, intrusion detection, whitelisting, 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), Support for WJA-10 IPsec Configuration using IPsec Plug-in, CC Certified (EAL3 + ALC_FLR.2, IEEE 2600.1 PP) |
| Dimensions and weight | |
| Product dimensions (W x D x H) | Minimum: 512 x 585.3 x 263.4 mm; Maximum: 512 x 695.5 x 263.4 mm |
| Package dimensions (W x D x H) | 599 x 396 x 731 mm |
| Product weight | 17.5 kg |
| Package weight | 20.28 kg |
| Operating environment | Temperature: 10 to 35°C Humidity: 15 to 80% non-condensing 10 to 35°C (50 to 95%) |
| Storage | Temperature: -40 to 60°C |
| Power | Requirements: U.S. Canada: Input voltage: 110 to 127 VAC, 60 Hz; Europe: Input voltage: 220 to 240 VAC, 50 Hz; Consumption: 22 watts (Ready), 1.2 watts (Sleep), 0.3 watts (Off); ENERGY STAR: Yes |
| Certifications | IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A1:2009 +A1:2010 +A2:2011 +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 UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 Amendment 2:2014. Other safety approvals as required by individual countries Electromagnetic compatibility: 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 ENERGY STAR® 3.0 certified |
| What's in the box | L2762A 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) |

Technical specifications disclaimers

¹ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

