HP Digital Sender Flow 8500 fn2 (L2762A)

Overview

The fastest, most secure network scanner helps accelerate your business forward.[1,3]

If your document is larger than letter- or A4-size, has an irregular shape, has folds or wrinkles, or is a photo or valuable original you can scan it using the carrier sheet.[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.

The world's most secure scanning device[3]

HP FutureSmart firmware architecture can be scaled across devices and enhanced over time with new features.

Accomplish more. Faster than ever.[1]

Handle large volumes at blazing speeds—up to 100 ppm/200 ipm.[1]

Easily integrate workflow solutions

Do more with data, using multiple scan-to options—folders, FTP sites, email, USB drives, SharePoint, and more.

Features

Fast, smooth scanning—even unattended

Quickly scan stacks of paper

The new office workaholic

8-inch touch control panel with full keyboard

Transfer scans fast into editable text using built-in OCR and zonal OCR

Future Smart

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

[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

Specifications

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)
Connectivity, standard	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)
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A
Wireless capability	Optional
Network protocols, supported	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
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, HP Scan, ISIS, WIA, Kofax VRS Pro, 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), Windows XP all 32- & 64-bit editions (excluding RT OS for Tablets) *(Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from hp.com, Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only, with a reduced feature set Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS)*
Energy star certified	Yes
Ecolabels	ENERGY STAR® 3.0 certified
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
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

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[2]
Scan technology	Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF
Scanner type	Flatbed, ADF
Minimum dimensions (W x D x H)	512 x 585.3 x 263.4 mm
Minimum dimensions (W x D x H)	20.2 x 23.0 x 10.4 in *(With keyboard drawer and ADF Closed)*
Weight	17.5 kg
Weight	38.5 lb
Power consumption	22 watts (Ready), 1.2 watts (Sleep), 0.3 watts (Off)
Power supply type	Built-in power supply
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
Manufacturer 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 http://www.hp.com/support to learn about HP award winning service and support options in your region.

Additional specifications

Accessories	HP Accessibility Assistant 2MU47A, HP Removable Hard Drive Enclosure 2NR12A, HP Accessibility Kit 2TD64A, HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland A7W13A, HP Internal USB Ports B5L28A, HP High-Performance Secure Hard Disk B5L29A, HP SmartCard NIPRNet Solution for US Government CC543B, 2 GB x 32 144-PIN E5K49A, HP 300 ADF Roller Replacement Kit J8J95A
Acoustic power emissions (active, printing)	4.3 B(A) (Idle); Operating: 7.3 B(A), ADF scan color simplex using A4 paper at 94 ppm
Additional information about HP in the countries	hp.com
Automatic document feeder capacity	Standard, 150 sheets @ 75 g/m²
Automatic document feeder scan speed	Up to 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color)[1]
Automatic document feeder scan speed	Up to 92 ppm/184 ipm (b&w), up to 92 ppm/184 ipm (color)
Bit depth	24-bit (external), 30-bit (internal)
Business filter	cMPS
Cable included	Yes, USB cable included
Cartons per layer	5
Color scanning	Yes
Component type	Printer
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
Count of layers in pallet	3
Country of origin	Product of China L2762A#BG8; L2762A#ABG; L2762A#ABT; L2762A#ABY; L2762A#ACQ; L2762A#B19; L2762A#BG9; L2762A#BAZ; L2762A#BGJ; L2762A#AC4; L2762A#AC8; L2762A#AKV; L2762A#AB2; product of Mexico L2762A#201
Customer segment	Managed Enterprise/Departmental document management
Datasheet photo 1	Publication photos/L2762A.jpg
Datasheet publication number	c05598508
Document weight ADF (maximum)	53 lb
Document weight ADF (maximum)	199 g/m²
Document weight ADF (minimum)	12 lb
Document weight ADF (minimum)	45 g/m²
Duplex ADF scanning	Yes
Duty cycle (daily)	Recommended daily duty cycle: 10,000 pages

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
Enhanced scanning resolution	Up to 600 ppi
Image scaling or enlargement range	25 to 400% in 1% increments (flatbed)
Internal Storage	Standard, 500 GB, HP High Performance Secure Hard Disk
Light source (scanning)	LED
Mac compatible	Yes
Maximum dimensions (W x D x H)	20.2 x 27.4 x 10.4 in
Maximum dimensions (W x D x H)	512 x 695.5 x 263.4 mm
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 types	ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books
Media weights, supported ADF	45 to 199 g/m²
Media weights, supported ADF	12 to 53 lb
Memory	3584 MB (2560 MB on primary board, 1024 MB on scanner processor)
Minimum System Requirements	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
Minimum System Requirements for Macintosh	1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info
Multifeed detection	Yes
Network ready	Standard (built-in Gigabit Ethernet)
Non-Operating Humidity Range	Up to 90% RH (non-condensing) at 30 to 60ºC (86 to 149ºF)
Operating humidity range	15 to 80% RH
Operating temperature range	50 to 95ºF
Output resolution dpi settings	75, 150, 200, 300, 400, 600, 1200
Package dimensions (W x D x H)	23.58 x 15.59 x 28.78 in
Package dimensions (W x D x H)	599 x 396 x 731 mm
Package weight	44.71 lb
Package weight	20.28 kg
Pallet dimensions	47.24 x 39.37 x 86.37 in
Pallet dimensions (W x D x H)	1200 x 1000 x 2194 mm

Pallet weight	672.93 lb
Pallet weight	305.24 kg
Photographic format types	Photos up the maximum size supported by the flatbed scanner. HP does not recommend feeding photos through the ADF. Slide and negative scanning are not supported.
Ports	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)
Power	U.S. Canada: Input voltage: 110 to 127 VAC, 60 Hz; Europe: Input voltage: 220 to 240 VAC, 50 Hz
Printer black pages (MPV black)	6000
Printer color pages (MPV color)	4000
Processor speed	1.2 GHz
Product logos	Energy Star® 3.0; EPEAT; Microsoft Windows; USB; TWAIN; ISIS; Citrix Ready; Cerner
Product long name specifications	HP Digital Sender Flow 8500 fn2 Document Capture Workstation
Quantity per pallet	15
RMN number	BOISB-1607-00
Recommended operating humidity range	15 to 80% non-condensing 10 to 35ºC (50 to 95ºF)
Recommended operating temperature range	10 to 35ºC
Recommended operating temperature range	50 to 95ºF
Safety	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 UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 Ammendement 2:2014. Other safety approvals as required by individual countries
Scan resolution, hardware	Up to 600 ppi
Scan resolution, optical	Up to 600 ppi
Scan size (ADF), maximum	216 x 356 mm; Up to 216 x 864 mm when "long scan size" selected
Scan size (ADF), maximum	8.5 x 14 in; Up to 8.5 x 34 in when "long scan size" selected
Scan size (ADF), minimum	2.7 x 5.8 in
Scan size (ADF), minimum	68 x 148 mm
Scan size, maximum	8.5 x 14 in
Scan size, maximum	216 x 356 mm
Scan size, minimum	216 x 356 mm
Scan speed footnote	[1] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Scanning options (ADF)	Single-pass duplex
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)
Storage temperature range	-40 to 140ºF
Storage temperature range	-40 to 60ºC
Sub-brand name	ScanJet Enterprise
System requirements, recommended	Windows OS with 2 GB available hard disk space, OS hardware requirements see microsoft.com or Mac system with 1.3 GB available hard drive; space; Internet; OS hardware requirements see Apple.com for more info
Tariff numbers	EU Base HTS 8471607000; AM Base HTS 8471608000; AP Base HTS 84719020
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg
Technology logo, print 2	Publication logos/AMS_ windows_10.jpg
Technology logo, print 3	Publication logos/AMS_mac_hires.jpg
Technology logo, print 4	Publication logos/AMS_Twain.jpg
Technology logo, print 5	Publication logos/AMS_Isis.jpg
Twain version	Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a
UNSPSC code	43211711
UPC number	(201) 190781643692; (BGJ) 190781643708

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

HP Laser Printer Supply Kits

HP 300 ADF Roller Replacement Kit	**J8J95A** ★
HP 300 ADF Roller Replacement Kit	J8J95A

Accessories

Memory

DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM	**E5K48A ★**
HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	**E5K49A ★**

Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Kit	**2TD64A ★**
HP Printing Voice Assistant	478C2A

Data Security Accessories

HP Removable Hard Drive Enclosure	**2NR12A ★**

PC Drives and Storage

EIO Hard Drives

HP High-Performance Secure Hard Disk	**B5L29A ★**

Cables/Cable Kits/Cable Adapters

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A

Network Print Servers

External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A

Security and Protection

Smart Cards and SmartCard Readers

HP SmartCard NIPRNet Solution for US Government	CC543B

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

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

Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Workgroup Printer(1 unit)	**U9JT2E** ★
HP Maintenance Kit Replacement Service for Digital Sender 8500fn2 Automatic Document Feeder	U9UH1E

Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP SIM for HID iClass for HIP2 Reader	**Y7C07A ★**
HP Access Control USB Proximity Reader	CZ208A

HP Document and Workflow Solutions

JetAdvantage Printing Security

HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Security Manager	HPJETADSECMGR

JetAdvantage Printer Workflow

HP Capture and Route	HPCAPTANDROUTE

JetAdvantage Print Management

HP Web Jetadmin	HPWEBJETADMIN
Kofax ControlSuite	HP_CSUITE
LRS VPSX for Output Management	HP3PLRS

JetAdvantage Mobile Printing

ePRINTit	HP3PEPRINTIT

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