



HP Digital Sender Flow 8500 fn2 Document Capture Workstation (L2762A)



Overview

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

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.

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

[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](http://www.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, WIA, Kofax VRS Pro
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 <i>(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)</i>
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 (OXF) applications; software scan using HP Scan Software; user application via TWAIN (32-bit and 64-bit), ISIS, WIA or Kofax VirtualRescan (VRS) Professional drivers
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 <i>(With keyboard drawer and ADF Closed)</i>
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	1 GB x 32 144-PIN E5K48A, HP High - FIPS HDD B5L29A, AA Module USB Port Accessory B5L28A, Smartcard Government Solution CC543A, Proximity Card Reader CZ208A, Proximity Card Reader X3D03A, HP JetDirect 2900nw Print Server J8031A, HP Optional Keyboard-Danish A7W13A, HP Optional Keyboard-German A7W13A, HP Optional Keyboard-French A7W13A, HP Optional Keyboard-Swedish A7W14A, ADF Roller Replacement Kit J8J95A, HP Accessibility Assistant 2MU47A, 2 GB x 32 144-PIN E5K49A
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
Automatic document feeder capacity	Standard, 150 sheets @ 75 g/m ²
Automatic document feeder scan speed	Up to 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color)
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
Document weight ADF (maximum)	53 lb
Document weight ADF (maximum)	199 g/m ²
Document weight ADF (minimum)	12 lb
Document weight ADF (minimum)	45 g/m ²
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
Levels of grayscale	256
Light source (scanning)	LED
Mac compatible	Yes
Maximum dimensions (W x D x H)	512 x 695.5 x 263.4 mm
Maximum dimensions (W x D x H)	20.2 x 27.4 x 10.4 in
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	12 to 53 lb
Media weights, supported ADF	45 to 199 g/m ²
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 60°C (86 to 149°F)
Operating humidity range	15 to 80% RH
Operating temperature range	50 to 95°F
Output resolution dpi settings	75, 150, 200, 300, 400, 600, 1200
Package dimensions (W x D x H)	599 x 396 x 731 mm
Package dimensions (W x D x H)	23.58 x 15.59 x 28.78 in
Package weight	20.28 kg
Package weight	44.71 lb
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 35°C (50 to 95°F)
Recommended operating temperature range	50 to 95°F
Recommended operating temperature range	10 to 35°C
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
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 140°F

Storage temperature range

-40 to 60°C

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

Twain version

Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a

UNSPSC code

43211711

UPC number

(201) 190781643692; (AB2) 190781643739; (ABG) 190781643630; (ABT) 190781643647; (ABY) 190781643654; (AC4) 190781643715; (AC8) 190781643722; (ACJ) 193424850426; (ACQ) 190781643661; (AKV) 190781648970; (B13) 196548988235; (B19) 190781643678; (BAZ) 190781643685; (BBU) 193424850419; (BG8) 190781643623; (BG9) 190781643616; (BGJ) 190781643708

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Laser Printer Supply Kits

HP 300 ADF Roller Replacement Kit	J8J95A ★
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Accessories

Memory

★ : Recommended

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 Assistant

2MU47A ★

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 ★

Keyboards/Mice and Input Devices

Keyboards

HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland

A7W13A ★

HP LaserJet Swedish Overlay Keyboard

A7W14A ★

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

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

HP Document and Workflow Solutions Printing Security

HP Access Control Secure Printing and Job Accounting Solution

HPACSOLUTION

HP Security Manager

HPJETADSECMGR

MyQ Solutions

MYQSOL

HP Document and Workflow Solutions Printer Workflow

HP Capture and Route

HPCAPTANDROUTE

HP Document and Workflow Solutions Print Management

HP Web Jetadmin

HPWEBJETADMIN

Kofax ControlSuite

HP_CSUITE

LRS VPSX for Output Management

HP3PLRS

YSoft SafeQ

YSOFT

HP Document and Workflow Solutions Mobile Printing

ePRINTit

HP3PEPRINTIT

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

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 3 year 4 hour 9x5 w/Disk Media Retention Service for Digital Sender 8500fn2	U9TW5E
HP 3 year Next Business Day w/Disk Media Retention Service for Digital Sender 8500fn2	U9TW2E
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

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