



HP Scanjet Enterprise 8500 fn1 Document Capture Workstation

Ideal for workgroups in managed printing environments with high-volume scanning and sharing needs that want to improve workflow and document management, with the benefits of industry-leading manageability and security.



Enjoy shared productivity at high speed.

- Easily manage jobs directly from the HP Easy Select 20.3 cm (8-inch) colour touch control panel with an integrated keyboard.
- Scan documents at speeds up to 60 ppm/120 ipm¹. The 100-sheet automatic document feeder handles from A6 up to 86.34 cm (34-inch) long single- and double-sided pages.
- Scan directly into a network folder, FTP site, email address, USB drive, Sharepoint™ site and networked printer.
- Expand capture capabilities and integrate solutions through the hardware integration pocket².

Experience high-volume scanning reliability.

- Rely on a scanner with a 5,000-page daily duty cycle to handle your high-volume scanning needs.
- Convert scans into editable text with OCR, and save scans in a variety of file types, including PDF, JPEG, TIFF, Microsoft Word™ and more.
- Scan each and every page with confidence, using HP Precision Feed technologies which separate pages before feeding and auto-align as necessary.
- Improve the readability of images: multi-colour dropout makes it easier to read scans by eliminating specific colours.

Enhance your business with networked manageability.

- Proactively manage your imaging environment and save IT time and money: integrate your scanner with market-leading solutions from HP.
- Simplify sharing with an embedded web server, and easily integrate into existing systems using best-in-class networkability.
- Easily update, manage and expand the capabilities of networked devices, and do more with your investment.
- Create standard workflows across devices, or even custom workflows, with optional HP Digital Sending Software³.

Keep sensitive data secure with premium security features.

- Protect sensitive data stored on the device with the standard encrypted HP High-Performance Secure Hard Disk.
- Keep confidential information secure and enable multiple authentication options with HP Access Controls.
- Easily manage who can scan and where files can be saved with advanced security features, including IPsec.
- Create, scan and share sensitive business information securely via encrypted, password-protected PDFs.

¹ Scan speeds measured at 200 dpi (black-and-white, colour, and greyscale) using A4 sized paper in portrait mode.

² Solutions deployed through the hardware integration pocket may require additional purchase.

³ HP Digital Sending Software (HP DSS) optional and available for download. Not compatible with all versions of HP DSS. For more information, please contact HP or visit www.hp.com/go/dss.





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TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|---|
| Scan Technology | Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF |
| Scan Type | Flatbed, ADF; Colour Scanning: Yes |
| Scan Resolution | Hardware: Up to 600 x 600 dpi Optical: Up to 600 dpi Enhanced: Up to 600 dpi |
| 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 |
| Multi Feed Detection | Yes, ultrasonic |
| Auto Document Feeder Capacity | Standard, 100 sheets |
| Duplex ADF Scanning | Yes |
| Media Size (ADF) | A4; A5; A6; custom sizes |
| 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 |
| 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 |
| Duty Cycle (daily) | Up to 5000 pages |
| Scanner Advanced Features | HP Precision Feed technologies including ultrasonic multi-feed detection; advanced image enhancement features such as blank page removal, colour 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 |
| Media Types Supported | Paper (plain, inkjet, photo); envelopes; labels; cards, flatbed only (business, insurance, embossed, plastic ID, credit) |
| Scan File Format | JPG, TIFF, MTIFF, PDF (image-only, searchable, high-compressed and AES encrypted), PDF/A, TXT, Unicode TXT, RTF, HTML |
| 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; |

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| Operating Environment | Operating Temperature Range: 10 to 35°C Storage Temperature Range: -40 to 65°C Recommended Operating Temperature Range: 10 to 35°C Recommended Humidity Operating Range: 15 to 80% RH (non-condensing) Non-Operating Humidity Range: 15 to 70% RH (non-condensing) |
| Power | Power Consumption: 70 watts maximum, 37 watts (Ready), 24 watts (Sleep), <1 watt (Off/Standby) Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%), 2.6 A |
| Acoustic Power Emissions | 4.0 B(A) (Idle); 7.1 B(A) (operating, ADF scanning using A4 paper at default settings at 66 ppm) |
| Energy Star | Yes |
| Regulatory compliance information/safety | IEC 60950-1: 2005 2ND EDITION; CSA/UL 60950-1, 2nd edition (2007); EN 60950-1: 2006; CE, GOST; CCC; BSMI; CSA; CSA nrl; CB Test Certificate |
| Electromagnetic compatibility | EMC Directive 2004/108/EC (Europe); CISPR 22 Ed. 5: 2005 +A1: 2005 +A2: 2006, Class A; EN 55022: 2006 +A1: 2007, Class A; Class A, referencing ANSI 63.4-2003; EN 61000-3-2: 2006, Class A (harmonics); EN 61000-3-3: 1995 + A1: 2001 +A2: 2005 (flicker); CISPR 24 Ed 1: 1997 +A1: 2001 +A2: 2002; EN 50024: 1998 +A1: 2001 +A2: 2003; CE |
| Product Dimensions | w x d x h: 520.7 x 533.4 x 308.1 mm; Packaged: 630 x 601 x 428 mm |
| Product Weight | 20.18 kg; Packaged: 23.50 kg |
| What's In The Box | L2717A HP Scanjet Enterprise 8500 fn1 Document Capture Workstation (with embedded High Performance Secure Hard Disk); Hardware integration pocket, Install Guide, Documentation CD, Universal power supply, power cord |
| Warranty | One-year Next Business Day Onsite repair warranty, phone and Web support included. Warranty and support options vary by product, country and local legal requirements. |
| Accessories | J8007G HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server L2718A HP 100 ADF Roller Replacement Kit L2710A HP Optional Keyboard T1936AA HP MFP Digital Sending Software 4.0 |
| Service And Support Options | HZ666E - HP 3 year Next Business Day Scanjet 8500fn1 Hardware Support HZ668E - HP 3 year 4 Hour 13x5 Scanjet 8500fn1 Hardware Support HZ673E - HP 4 year Next Business Day Scanjet 8500fn1 Hardware Support HZ674E - HP 5 year Next Business Day Scanjet 8500fn1 Hardware Support HZ675PE - HP 1 year Post Warranty Next Business Day Scanjet 8500fn1 Hardware Support HZ677PE - HP 1 year Post Warranty 4 hour 13x5 Scanjet 8500fn1 Hardware Support HZ678PE - HP 2 year Post Warranty Next Business Day Scanjet 8500fn1 Hardware 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 <http://www.hp.com>

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ecoHIGHLIGHTS

- 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 computer hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

www.hp.com/ecosolutions