



SCANJET ENTERPRISE 8500 fn1 DOCUMENT CAPTURE WORKSTATION

Accelerate workgroup productivity with high-volume, networked scanning. This highly reliable solution seamlessly handles up to a 5000-pages-per-day duty cycle. Control and protect jobs with leading manageability and security features.

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
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



Shared productivity at high speed

- Manage scan jobs directly from the HP Easy Select color control panel with an integrated keyboard.
- Scan up to legal size as fast as 60 ppm/120 ipm,¹ and scan documents up to 34 inches with the automatic document feeder.
- Scan directly into a network folder, FTP site, e-mail address, USB drive, SharePoint™ site and networked printer.
- Expand capture capabilities and integrate solutions through the hardware integration pocket.²

High-volume scanning reliability

- Depend on a scanner with a 5,000-page daily duty cycle to get the perfect fit for high-volume scanning.
- Convert scans into editable text with OCR, and save scans as multiple file types.
- Scan each and every page with confidence, using HP Precision Feed technologies.
- Improve the readability of images, using color dropout.

Business-enhancing networked manageability

- Proactively manage your imaging environment, and integrate your scanner with market-leading solutions from HP.
- Increase productivity and sharing with an embedded web server, and easily integrate into existing systems.
- 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 Software.³

Premium security features

- Protect sensitive data stored on the device with the standard encrypted HP High-Performance Secure Hard Disk.
- Enable multiple authentication options to up security within your print environment, using HP Access Controls.
- Easily manage who can scan and where files can be saved with advanced security features, including IPsec.
- Create encrypted, password-protected PDFs so you can scan and share sensitive business information..



ecoHIGHLIGHTS

HP Scanjet Enterprise 8500 fn1 Document Capture Workstation

- 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

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.



¹Scan speeds of up to 60 ppm/120 ipm measured at 200 ppi (black and white, grayscale, color) and 300 ppi (black and white, grayscale); speeds up to 45 ppm/90 ipm measured at 300 ppi (color); used A4 sized paper in portrait. ²Solutions deployed through the hardware integration pocket may require additional purchase. ³HP 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 <http://www.hp.com/go/dss>.





SCANJET ENTERPRISE 8500 fn1

DOCUMENT CAPTURE WORKSTATION

TECHNICAL SPECIFICATIONS

PRODUCT NUMBER	L2717A
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
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/m ²)
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
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
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 Precision Feed technologies 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
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

OPERATING ENVIRONMENT	Operating Temperature Range: 50 to 95° F (10 to 35°C); Storage Temperature Range: -40 to 149° F (-40 to 65° C); Recommended Operating Temperature Range: 50 to 95° F (10 to 35° C); Recommended Humidity Operating Range: 15 to 80% RH (non-condensing); Operating Humidity Range: 15 to 80% RH (non-condensing); Non-Operating Humidity Range: 15 to 70% RH (non-condensing)
POWER	Power Supply Type: External universal power adapter; Power Supply Required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%), 2.6 A; Power Consumption²: 70 watts maximum, 37 watts (ready), 24 watts (sleep), <1 watt (off/standby)
ACOUSTIC POWER EMISSIONS	4.0 B(A) (Idle), 7.1 B(A) (operating, ADF scanning using A4 paper at default settings at 66 ppm)
PRODUCT DIMENSIONS	W x D x H: 20.5 x 21 x 12.13 in (520.7 x 533.4 x 308.1 mm)
PRODUCT WEIGHT	44.5 lb (20.18 kg)
WHAT'S IN THE BOX	HP Scanjet Enterprise 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 http://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; HP 4 year Next business day Scanjet 8500 fn1 HW Support, HZ673E; HP 5 year Next business day Scanjet 8500 fn1 HW Support, HZ674E
REPLACEABLE PARTS	Consumables: Pick-up roller, Separation pad; Customer Service Replaceable Parts: Keyboard, Control Panel, Hard Disk, power supply (External) and power cords
ACCESSORIES	HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server, J8007G; ADF Roller Replacement Kit, L2718A; HP Optional Localized Keyboards L2710A

FOR MORE INFORMATION VISIT OUR WEBSITE AT [WWW.HP.COM](http://www.hp.com)

HP SCANJET ENTERPRISE 8500 fn1 DOCUMENT CAPTURE WORKSTATION Product Number: L2717A
ENERGY STAR® qualified models; see <http://www.hp.com/go/energystar>

¹Scan 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).

²1.83 watts (scanner only sleep mode).