Data sheet

HP ScanJet Enterprise Flow N6600 fnw1

(20G08A)

Network connected, ultra-fast flatbed business Scanner with HP EveryPage technology.

Boost productivity for professional scanning tasks with the fast, reliable, network connected HP ScanJet Enterprise, designed for scanning up-to 8,000 pages daily. Automate workflows with shortcuts and fast, two-sided scanning from the document feeder.



Ultimate Productivity.

- Scan up to 100 images (50 pages) per minute with a 100 page, two-sided, single-pass auto document feeder.[1]
- Optimize business document workflows. Scan directly to e-mail, network folders, or a PC via Ethernet or WiFi connection.
- Don't wait for warm-up – Instant-on Technology lets you begin scanning quickly.[2].
- Place the scanner where the work happens. With a compact design that fits on the desktop.

Easy to use.

- Scan a variety of documents including files, forms, books, magazines, and ID cards from the ADF or the Legal-size flatbed.
- Connect and scan directly to a storage device using the host USB plug.
- Speed-up document workflows, and touch-up scans with intelligent editing tools from HP Scan Premium software.
- Scan directly to document applications using HP's full-featured WIA, ISIS and TWAIN support.



Ultimate Reliability.

- Capture every page easily, HP EveryPage technology uses ultrasonic sensing to separate pages in the ADF.
- Designed for the productive workteam with high daily volumes of scanning up to 8,000 pages daily.
- Rely on automated scanning from the 100 page automatic document feeder with single-pass two-sided scanning.
- Get sharp, true-to-life scans of documents, graphics, and photos with up to 1200 dpi resolution.

Strong Security for your Business.

- Secure with genuine HP boot code signature validation that prevents booting if the code has been altered.
- Worry-free updates, validate and ensure any firmware updates are code-signed. Only authentic HP code is loaded.

Footnotes

[1] Scan speeds measured at 300 dpi (black and white, grayscale, and colour). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

[2] Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

Accessories and services

Accessories	**C9943B** HP ADF Cleaning Cloth Package
Maintenance Kit	**4T8E4A** HP ScanJet A Roller Unit (100,000 pages)
	4T8E5A HP ScanJet A Separation Unit (100,000 pages)
Service and Support	**U34X5E** HP 3 year Next business day Advanced Exchange Service for ScanJet Enterprise Flow N6600 fnw1 (All EMEA except Baltics, Serbia, Middle-East, Turkey) **U34X9E** HP 3 year Onsite Exchange Service for ScanJet Enterprise Flow N6600 fnw1 (Austria, Belgium, Switzerland, Denmark, Finland, Netherlands, Norway, Sweden, Spain, Portugal, Russia, Poland, Greece) **U34XDE** HP 3 year Advanced Exchange Service for ScanJet Enterprise Flow N6600 fnw1 (Baltics, Serbia, Middle-East) **U34XFE** HP 3 year Return to Depot Service for ScanJet Enterprise Flow N6600 fnw1 (Turkey only) **U34XGPE** HP 1 year Post Warranty Next business day Advanced Exchange Service for ScanJet Enterprise Flow N6600 fnw1 (All EMEA except Baltics, Serbia, Middle-East, Turkey) **U34XHPE** HP 1 year Post Warranty Onsite Exchange Service for ScanJet Enterprise Flow N6600 fnw1 (Austria, Belgium, Switzerland, Denmark, Finland, Netherlands, Norway, Sweden, Spain, Portugal, Russia, Poland, Greece) **U34XJPE** HP 1 year Post Warranty Advanced Exchange Service for ScanJet Enterprise Flow N6600 fnw1 (Baltics, Serbia, Middle-East) **U34XKPE** HP 1 year Post Warranty Return Service for ScanJet Enterprise Flow N6600 fnw1 (Turkey only)

Technical specifications

Control panel	2.8-in (7.11-cm) Touchscreen, Buttons (Power, Back, Home, Help)
Scanner specifications	**Scanner type** ADF; CIS scanning technology; Flatbed; **Scan technology**: ADF; Flatbed; Contact Image Sensor (CIS); **Scan input modes**: Scan front-panel function : Scan to Computer, Scan to E-mail, Scan to Network Folder, Scan to Share Folder, Scan to USB Drive and Everyday Scan. HP Scan in Win OS, HP Easy Scan/ICA in Mac OS and THIRD parties applications via TWAIN.; **Twain version**: Version 2.4; **Colour scanning**: Yes; **Output resolution dpi settings**: 75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi; **Image scaling or enlargement range**: Will not perform any arbitrary scaling
Scan Size	**ADF:** Maximum 216 x 5362 mm; Minimum 89 x 148 mm; **Flatbed:** 216 x 356 mm
Scan speed[2]	Up to 50 ppm/100 ipm (b&w, gray and color, 300 dpi)
Scan resolution	**Optical** Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed); **Hardware**: Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
Scan file format	For text and image pages : PDF, JPEG, PNG, BMP, TIF, Text(TXT), Rich Text(RTF), SEARCHABLE PDF, PDF/A, Word(DOC), Word(DOCX), Excel(XLS), Excel(XLSX), CSV, XML
Scanner advanced features	One pass duplex scanning; Multi-feed detection sensor; Configurable Scan shortcuts with HP Scan Premium Software: OCR; Auto exposure; Auto threshold; Auto detect colour; Background smooth/removal; Auto detect size; Straighten content; Enhance content; Auto orient; Multicolour dropout; Edge erase; Blank page options: Delete Blank Page, Blank Page Detection Sensitivity, Zonal Blank Detect; Merge pages; Document separation options: Zonal Text Separation, Barcode Separation, Blank Page Separation, Detect All/ Exclude All Edges Evenly/Exclude Edges Specifically, HP Separator Page Separation, Barcode Settings for Doc Separation, Any Format/Specific Format, Barcode Value, Delete Barcode Separator; Auto Feed; Show Viewer After Scan and Post Scan Operations are: Mark the image for Deletion, Rotate option, Move Left/Right, Create/Delete New Selection, Save as Scan Area, Manual Straighten option, Drag and Crop, Undo Options, image - Basic Zoom Slider, Open in Zoom Window (Zoom, Crop, Rotate) ; Background Clean-up options: Clean-up Background, Remove: make white, Smooth, make consistent, Remove Holes; Multi-Streaming; Multizone Selection for Zonal OCR, Barcode and QR Code; Multizone options: Ability to select Multiple Zones for OCR/Barcode, File Naming, Folder Naming, Document separation, Capture Metadata; Digital Stamp; PDF options: PDF Security Settings (Applicable for PDF and Searchable PDF), Password Security & Document Permission Settings, PDF – iHQC compression, File Size/Quality Slider, TIFF Compression Options: for Gray or Color: Uncompressed/LZW/Jpeg-Tiff, for BW: Uncompressed/LZW/Tiff G3/Tiff G4; File Name Options: Base Name, Date, Time, Batch Counter, Document Counter, Barcode Value, Zonal Text, File name sequence Settings, If File name already exists Actions - Overwrite/Append Date Time Stamp/Prompt for File Name, Intelligent File Naming; Destinations options: Email (Mail Clients, Save Local Copy Option, Local or NW), Folder, Save Folder path, Show Save as Dialog Box, After Saving the File(s) action, Printer/Fax, Send To multiple Destinations, Custom Destinations, Sub Folder Name by Date of Scan, by Time of Scan, Plugins available if not already included: SMTP, SFTP, Box and Evernote, SharePoint, SharePoint365, Google Drive, Dropbox, OneDrive, One Drive for Business and more..; XML and PDF Metadata; Enable Book Scan (Flatbed); Intelligent Document Classification; Manual Redaction; Vertical Streak Removal/Detection; Multi Document Scanning; Enable Desktop Icons creation for Scan Profiles/Shortcuts; Shortcut Management: Create new Scan Shortcut, Delete, Rename, Move Up/Down, Save/Undo, Restore Defaults-Factory Settings, Import/Export Shortcuts, retrieve shortcuts from Scanner without accessing the software on the PC; Configurable Scan shortcuts as standalone (using only the firmware of the scanner) without using the HP Scan Software: Scan to Computer, E-mail, Network Folder, SharePoint, Scan to USB Drive.
Grayscale levels/Bit depth	256/24-bit (external), 48-bit (internal)
Duty cycle	Recommended daily duty cycle: 8000 pages (ADF)
Auto document feeder capacity	Standard, 100 sheets (80 g/m²)
Connectivity	**Standard** Ethernet 10/100/1000 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct
Memory	**Standard** 1 GB
Media handling	
Media types	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Media size (ADF)	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)
Media weight (ADF)	45 to 120 g/m²
Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Server; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux
Minimum system requirements	**PC**: Microsoft® Windows® (11, 10, 8.1, 7 : 32-bit and 64-bit, 2008 R2, 2012 R2, 2016, 2019); 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or any browser
Software included	HP Scan Premium Software, HP Scanner Device Driver, HP WIA scan driver, HP TWAIN scan driver, HP Scanner Tools Utility
Scan Server Specifications	
Security management	Power button to on/off
Dimensions and weight	
Product dimensions (W x D x H)	**Minimum**: 536.5 x 325.4 x 133.3 mm; **Maximum**: 536.5 x 442.6 x 387.42 mm
Package dimensions (W x D x H)	645 x 245 x 499 mm
Product weight	6.1 kg
Package weight	7.8 kg
Operating environment	**Temperature**: 17.5 to 25°C **Humidity**: 30 to 70% RH
Storage	**Temperature**: -40 to 60°C
Power	**Requirements**: Input Voltage: 100 to 240 VAC; **Consumption**: 23.9 watts (Active - Scanning), 7 watts (Ready), 2 watts (Sleep), 0.06 (Auto-Off), 0.06 (Manual-Off); **ENERGY STAR**: Yes
Certifications	IEC62368-1:2018, IEC 60950-1:2005 +A1 and all applicable amendments; CSA/UL 60950-1, 2nd edition (2007); EN 60950-1:2006 +A11 +A1 +A12+A2; EAC safety; Canada cUL CoC; China CCC; European Union CE; Kenya PVOC; Kuwait TER; Nigeria SON; Saudi Arabia SASO; South Africa NRCS; Taiwan BSMI; Ukraine safety approval **Electromagnetic compatibility**: Class B Emissions; CISPR 32:2015 (International); European Union EMC Directive 2004/108/EC, EN 55032:2015 (CE mark); China GB9254-2008 (CCC); Taiwan CNS13438:2006 (BSMI); USA CFR47 Part 15, Subpart B (FCC); ICES-003:2020 Issue 7 (Canada); Australia C-tick (includes New Zealand); KN 22 and Korea KCC; EAC EMC Certificate; Ukraine EMC approval; EN 61000-3-2:2014 (harmonics); EN 61000-3-3:2013 (flicker); Immunity 55035:2017 CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered
What's in the box	**20G08A** HP ScanJet Enterprise Flow N6600 fnw1 Scanner; Install guide; Supporting flyers; Cushions; USB cable; Power adapter; Power cords
Warranty	One-year limited hardware 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 world-class service and support options in your region.

Technical specifications disclaimers

[1] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[2] Scan speeds of up to 50 ppm measured at 300 dpi (color) from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software.

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