



HP Sales Central

HP ScanJet Enterprise Flow N6600 fnw1 (20G08A)

Active as of 1/03/2022

Overview



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 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

Easy to use.

Scan a variety of documents including 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.

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.

Strong Security.

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.

Get scan jobs done blazing fast

Scan up to 50 pages or 100 images per minute. Form the 100-page auto document feeder with automatic, single-pass, two-sided scanning¹

Capture every page, every time

Capture every page reliably, even for stacks of mixed media with HP EveryPage technology

Versatile scanning

Scan a variety of documents including books, magazines, and ID cards

Simple scan to US drive

Connect and scan directly to a storage device using the host USB plug

Fast, versatile connectivity

Connect via Wifi or Ethernet. Scan directly to e-mail, network folders, or a PC³

No waiting - Instant on

Instant-on Technology lets you begin scanning quickly²

Specifications

Scanner type

ADF; CIS scanning technology; 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

Scan resolution, optical

Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)

Duty cycle (daily)

Recommended daily duty cycle: 8000 pages (ADF)

Bit depth

24-bit (external), 48-bit (internal)

Levels of grayscale

256

Multifeed detection

Yes

Scan size, maximum

216 x 356 mm

Media types

Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)

Digital sending standard features

Send to email (Store up to 50 e-mails); Send to network folder; Send to PC

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.

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, PDF Digital Signature; 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.

Control panel

2.8-in (7.11-cm) Touchscreen, Buttons (Power, Back, Home, Help)

Display

2.8-in (7.11-cm) Touchscreen

Mac compatible

Yes

Automatic document feeder capacity

Standard, 100 sheets

Automatic document feeder scan speed

Up to 50 ppm/100 ipm (b&w, gray and color, 300 dpi)

Scanning options (ADF)

Single-pass Duplex scanning

Scan size (ADF), maximum

216 x 5362 mm

Scan size (ADF), minimum

89 x 148 mm

Media weights, supported ADF

45 to 120 g/m²

Connectivity, standard

Ethernet 10/100/1000 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct

Minimum System Requirements

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

Minimum System Requirements for Macintosh

10.14(Mojave), 10.15(Catalina) and 11.x(Big SUR) Internet required

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

Twain version

Version 2.4

Memory

1 GB

Power

Input Voltage: 100 to 240 VAC

Power supply type

External power adapter

Power consumption

23.9 watts (Active - Scanning), 7 watts (Ready), 2 watts (Sleep), 0.06 (Auto-Off), 0.06 (Manual-Off)

(Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP product warranty.)

Ecolabels

CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered

Energy star certified

Yes

Operating temperature range

10 to 35°C

Recommended operating humidity range

30 to 70% RH

Minimum dimensions (W x D x H)

536.5 x 325.4 x 133.3 mm

Maximum dimensions (W x D x H)

536.5 x 442.6 x 387.42 mm

Weight

6.1 kg

UPC number

(201) 195697674259; (460) 196188611852; (AB2) 195697674273; (ABG) 195697674280; (ABT) 195697674297; (ABY) 195697674303; (AC4) 195697674327; (AC8) 195697674334; (ACJ) 195697674341; (ACQ) 195697674358; (AKV) 195697674365; (B13) 195697674372; (B19) 195697674396; (BAZ) 195697674402; (BBU) 195697674419; (BGJ) 195697674426

Package dimensions (W x D x H)

645 x 245 x 499 mm

Package weight

7.8 kg

Quantity per pallet

24

Pallet dimensions (W x D x H)

Wood pallet: 1200 x 1000 x 2122 mm / Slip sheet: 1135 x 890 x 1997 mm

Pallet weight

Wood pallet: 207.2 kg / Slip sheet: 187.2 kg

Country of origin

Made in China; Made in Taiwan(#201;#460)

What's in the box

HP ScanJet Enterprise Flow N6600 fnw1 Scanner
Install guide
Supporting flyers
Cushions
USB cable
Power adapter
Power cords

Cable included

Yes, 1 USB PC to Scanner

Software included

HP Scan Premium Software
HP Scanner Device Driver
HP WIA scan driver
HP TWAIN scan driver
HP Scanner Tools Utility
ISIS driver

Manufacturer 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.

Overview

- 1 Scan speeds measured at 300 dpi (black and white, grayscale, and color). 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.
- 3 Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

Detailed Specifications

Accessories

- HP ScanJet A Roller Unit (4T8E4A, 100000 pages) - HP ScanJet A Separation Unit (4T8E5A, 100000 pages)

Acoustic power emissions (active, printing)

7.0 B(A)

Automatic document feeder capacity

Standard, 100 sheets

Automatic document feeder scan speed

Up to 50 ppm/100 ipm (b&w, color, gray scale, 300 dpi)

Automatic document feeder scan speed

Up to 50 ppm/100 ipm (b&w, gray and color, 300 dpi)

Bit depth

24-bit (external), 48-bit (internal)

Business filter

cMPS

Cable included

Yes, 1 USB PC to Scanner

Cartons per layer

6

Code name

Lime

Color scanning

Yes

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

Component type

Printer

Connectivity, standard

Ethernet 10/100/1000 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct

Control panel

2.8-in (7.11-cm) Touchscreen, Buttons (Power, Back, Home, Help)

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Count of layers in pallet

4

Country of origin

Made in China; Made in Taiwan(#201;#460)

Datasheet photo 1

AHID/57766ce822ccf2813da671d344fd9a9a875fbfc3

Datasheet photo 2

AHID/479b0152b029dfc8c2b009feb84aa939f0696523

Digital sending optional features

Send to email; Send to network folder; Send to PC

Digital sending standard features

Send to email (Store up to 50 e-mails); Send to network folder; Send to PC

Display

2.8-in (7.11-cm) Touchscreen

Document weight ADF (maximum)

120 g/m²

Document weight ADF (maximum)

32 lb

Document weight ADF (minimum)

12 lb

Duplex ADF scanning

Yes

Duty cycle (daily)

Recommended daily duty cycle: 8000 pages (ADF)

Ecolabels

CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered

Ecolabels footnote

[1] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Ecolabels footnote number

[1]

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

Energy star certified

Yes

Engine life

1560000

Enhanced scanning resolution

Up to 1200 dpi

Image legal disclaimer

Product image may differ from actual product

Image scaling or enlargement range

Will not perform any arbitrary scaling

Levels of grayscale

256

Light source (scanning)

Light Emitting Diode (LED)

Mac compatible

Yes

Manufacturer 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.

Maximum dimensions (W x D x H)

21.1 x 17.4 x 15.3 in

Maximum dimensions (W x D x H)

536.5 x 442.6 x 387.42 mm

Media size (ADF)

Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)

Media types

Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)

Media weights, supported ADF

12 to 32 lb

Media weights, supported ADF

45 to 120 g/m²

Memory

1 GB

Minimum dimensions (W x D x H)

21.1 x 12.8 x 5.2 in

Minimum dimensions (W x D x H)

536.5 x 325.4 x 133.3 mm

Minimum System Requirements

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

Minimum System Requirements for Macintosh

10.14(Mojave), 10.15(Catalina) and 11.x(Big SUR) Internet required

Multifeed detection

Yes

Network protocols, supported

Via built-in networking solution: TCP/IP, IPv4, IPv6; Web Services; Discovery: Bonjour, Web Services; Discovery; IP Config: IPv4 (DHCP, Manual), IPv6 (DHCPv6) ARP;ICMP; IGMP;UDP;TCP;DHCP;APIPA;DNS;mDNS;LLMNR;WSD;WS-Scan;SNTP;SMB;SNMP;FTP;SFTP;SMTP;HTTP Server Part;HTTPS

Non-Operating Humidity Range

15 to 90% RH (non-condensing)

Operating humidity range

15 to 80% RH (non-condensing)

Operating temperature range

10 to 35°C

Operating temperature range

50 to 95°F

Output resolution dpi settings

75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi

Package dimensions (W x D x H)

25.39 x 9.65 x 19.65 in

Package dimensions (W x D x H)

645 x 245 x 499 mm

Package weight

17.2 lb

Package weight

7.8 kg

Pallet dimensions

Wood pallet: 47.24 x 39.37 x 83.54 in / Slip sheet: 44.69 x 35.04 x 78.62 in

Pallet dimensions (W x D x H)

Wood pallet: 1200 x1000 x 2122 mm / Slip sheet: 1135 x 890 x 1997 mm

Pallet weight

Wood pallet: 207.2 kg / Slip sheet: 187.2 kg

Pallet weight

Wood pallet: 456.8 lb / Slip sheet: 412.71 lb

Power

Input Voltage: 100 to 240 VAC

Power consumption

23.9 watts (Active - Scanning), 7 watts (Ready), 2 watts (Sleep), 0.06 (Auto-Off), 0.06 (Manual-Off)

Power consumption Note

Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP product warranty.

Power supply type

External power adapter

Print Technology

Laser

Printer black pages (MPV black)

7020

Printer color pages (MPV color)

4680

Processor speed

666 MHz

Quantity per pallet

24

Recommended operating humidity range

30 to 70% RH

Recommended operating temperature range

17.5 to 25°C

Recommended operating temperature range

63.5 to 77°F

RMN number

SEOLB-2100-11

Safety

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

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

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.

Scan resolution, hardware

Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)

Scan resolution, optical

Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)

Scan size (ADF), maximum

216 x 5362 mm

Scan size (ADF), maximum

8.5 x 211 in

Scan size (ADF), minimum

3.5 x 5.8 in

Scan size (ADF), minimum

89 x 148 mm

Scan size, maximum

216 x 356 mm

Scan size, maximum

8.5 x 14 in

Scan speed footnote

[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.

Scan speed footnote number

[2]

Scan technology

ADF; Flatbed; Contact Image Sensor (CIS)

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, PDF Digital Signature; 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.

Scanner type

ADF; CIS scanning technology; Flatbed

Scanning options (ADF)

Single-pass Duplex scanning

Security management

Power button to on/off

Software included

HP Scan Premium Software, HP Scanner Device Driver, HP WIA scan driver, HP TWAIN scan driver, HP Scanner Tools Utility, ISIS driver

Storage temperature range

-40 to 140°F

Storage temperature range

-40 to 60°C

Tariff numbers

8471608000

Tech spec footnote

[1] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Tech spec footnote

[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.

Technology logo, print 2

Publication logos/Windows 10 logo wyh.jpg

Technology logo, print 3

Publication logos/MacOS wyh.jpg

Technology logo, print 4

Publication logos/Energy Star Logo wyh.jpg

Technology logo, print 5

AHID/e5bbc17ff8bd420d476680a16286b14b6d530dde

Technology logo, print 6

Publication logos/AMS_WiFi.jpg

Technology logo, print 7

Publication logos/AMS_Twain.jpg

Technology logo, print 8

Publication logos/AMS_Isis.jpg

Twain version

Version 2.4

UNSPSC code

43211711

UPC number

(201) 195697674259; (460) 196188611852; (AB2) 195697674273; (ABG) 195697674280; (ABT) 195697674297; (ABY) 195697674303; (AC4) 195697674327; (AC8) 195697674334; (ACJ) 195697674341; (ACQ) 195697674358; (AKV) 195697674365; (B13) 195697674372; (B19) 195697674396; (BAZ) 195697674402; (BBU) 195697674419; (BGJ) 195697674426

Weight

13.4 lb

Weight

6.1 kg

What's in the box

HP ScanJet Enterprise Flow N6600 fnw1 Scanner; Install guide; Supporting flyers; Cushions; USB cable; Power adapter; Power cords

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