



# HP ScanJet Pro N4600 fnw1 Scanner

(20G07A)

## Network connected, high-speed flatbed Scanner with HP EveryPage technology.

Boost productivity for professional scanning tasks with the fast, reliable, network connected HP ScanJet Pro, designed for scanning up to 6,000 pages daily. Automate workflows with shortcuts and fast, two-sided scanning from the auto document feeder.



### Work-team Productivity.

- Scan up to 80 images (40 pages) per minute<sup>1</sup> with a 100-page, two-sided, single-pass auto document feeder.
- 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.<sup>2</sup>
- 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 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.
- Simplify work processes with pre-configured workflows, and powerful editing tools from HP Scan Pro software.
- Scan directly to document applications using HP's full-featured WIA, ISIS and TWAIN support.

### Workteam 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 6,000 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.

- 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

<sup>1</sup> 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.

<sup>2</sup> Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

<sup>3</sup> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

Accessories and services

Maintenance Kit	4T8E5A HP ScanJet A Separation Unit ( 100,000 pages)
Service and Support	U35KDE HP 3 year Next Business Day Advanced Exchange Service for ScanJet Pro N4600 U34X0E HP 3 year Return to Depot Service for ScanJet Pro N4600 U34X1PE HP 1 year Post Warranty Next Business Day Advanced Exchange Service for ScanJet Pro N4600 U34X2PE HP 1 year Post Warranty Onsite Exchange Service for ScanJet Pro N4600

Technical specifications

Control panel	2.8-in (7.11-cm) Touchscreen, Buttons (Power, Back, Home, Help)
Scanner specifications	<b>Scanner type</b> ADF; CIS scanning technology; Flatbed; <b>Scan technology:</b> ADF; Flatbed; Contact Image Sensor (CIS); <b>Scan input modes:</b> 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.; <b>Twain version:</b> Version 2.4; <b>Colour scanning:</b> Yes; <b>Output resolution dpi settings:</b> 75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi; <b>Image scaling or enlargement range:</b> Will not perform any arbitrary scaling
Scan Size	<b>ADF:</b> Maximum 216 x 5362 mm; Minimum 89 x 148 mm; <b>Flatbed:</b> 216 x 356 mm
Scan speed <sup>2</sup>	Up to 40 ppm/80 ipm (b&w, gray and color, 300 dpi)
Scan resolution	<b>Optical</b> Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed); <b>Hardware:</b> 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
Scanner advanced features	One pass duplex scanning; Multi-feed detection sensor; Configurable Scan shortcuts with HP Scan (included): 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 (Front/Back/Both/Any side selection), Add Page Separator Manually; 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; Single zone Selection for Zonal OCR, Barcode and QR Code; 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, 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, Plugins available if not already included: SMTP, SFTP, Box and Evernote, SharePoint, SharePoint365, Google Drive, Dropbox, OneDrive, One Drive for Business and more.; Enable Book Scan (Flatbed); Vertical Streak Removal/Detection; Multi Document Scanning; Enable Desktop Icons creation for Scan Profiles/Shortcuts; Shortcut Management: Create new Scan Shortcut, Delete Shortcut, Rename Shortcut, Shortcut Move Up/Down, Shortcut – Save/Undo, Restore Shortcut Defaults-Factory Settings, Import/Export Shortcut; 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: 6000 pages
Auto document feeder capacity	Standard, 100 sheets (80 g/m²)
Connectivity	<b>Standard</b> Ethernet 10/100/1000 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct
Memory	<b>Standard</b> 512 MB
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	<b>PC:</b> 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 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)	<b>Minimum:</b> 536.5 x 325.4 x 133.3 mm; <b>Maximum:</b> 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	<b>Temperature:</b> 17.5 to 25°C <b>Humidity:</b> 30 to 70% RH
Storage	<b>Temperature:</b> -40 to 60°C
Power	<b>Requirements:</b> Input Voltage: 100 to 240 VAC; <b>Consumption:</b> 17.4 watts (Active-Scanning), 7.5 watts (Ready), 1.9 watts (Sleep), 0.06 watts (Auto-Off), 0.06 watts (Manual-Off) ; <b>ENERGY STAR:</b> Yes
Country of origin	China(AB2, ABG, ABT, ACB, ACJ, ACQ, AKV, B13, B19, BAZ, BBU, BGJ, 460); Japan(BGJ)
Certifications <sup>1</sup>	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 PVOIC; Kuwait TFR; Nigeria SON; Saudi Arabia SASO; South Africa NRCs; Taiwan BSMI; Ukraine safety approval <b>Electromagnetic compatibility</b> : Class B Emissions; CISPR 32:2015 (International); European Union EMC Directive 2004/108/EC, EN 55032:2015 (CE mark); China GB9254-2008 (CCC); Taiwan CNS 13438:2006 (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 505035:2017 CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered
What's in the box	<b>20G07A</b> HP ScanJet Pro N4600 fw1 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 <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP world-class service and support options in your region.

Technical specifications disclaimers

<sup>1</sup> EPEAT® Silver registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.  
<sup>2</sup> Scan speeds of up to 40 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.

