HP ScanJet Pro N4600 fnw1

(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 forscanning 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[1] 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.[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 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.

Opombe

[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.

Pripomočki in storitve

Pripomočki	**C9943B** HP ADF Cleaning Cloth Package
Vzdrževalni komplet	**4T8E5A** HP ScanJet A Separation Unit (100,000 pages)
	618J9A HP ScanJet B Roller Unit (100,000 pages)
Storitve in podpora	**U35KDE** HP 3 year Next Business Day Advanced Exchange Service for ScanJet Pro N4600 fnw1 (All EMEA except Baltics, Serbia, Middle-East, Turkey) **U35KJE** HP 3 year Onsite Exchange Service for ScanJet Pro N4600 fnw1 (Austria, Belgium, Switzerland, Denmark, Finland, Netherlands, Norway, Sweden, Spain, Portugal, Russia, Poland, Greece) **U34WZE** HP 3 year Advanced Exchange Service for ScanJet Pro N4600 fnw1 (Baltics, Serbia, Middle-East) **U34X0E** HP 3 year Return to Depot Service for ScanJet Pro N4600 fnw1 (Turkey only) **U34X1PE** HP 1 year Post Warranty Next business day Advanced Exchange Service for ScanJet Pro N4600 fnw1 (All EMEA except Baltics, Serbia, Middle-East, Turkey) **U34X2PE** HP 1 year Post Warranty Onsite Exchange Service for ScanJet Pro N4600 fnw1 (Austria, Belgium, Switzerland, Denmark, Finland, Netherlands, Norway, Sweden, Spain, Portugal, Russia, Poland, Greece) **U34X3PE** HP 1 year Post Warranty Advanced Exchange Service for ScanJet Pro N4600 fnw1 (Baltics, Serbia, Middle-East) **U34X4PE** HP 1 year Post Warranty Return Service for ScanJet Pro N4600 fnw1 (Turkey only)

Tehnični opis

Nadzorna plošča	2.8-in (7.11-cm) Touchscreen, Buttons (Power, Back, Home, Help)
Tehnični podatki optičnega bralnika	**Vrsta optičnega bralnika** ADF; CIS scanning technology; Flatbed; **Tehnologija optičnega branja**: ADF; Flatbed; Contact Image Sensor (CIS); **Vhodni načini skeniranja**: 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.; **Dvodelna različica**: Version 2.4; **Barvno optično branje**: Yes; **Nastavitve izhodne ločljivosti (dpi)**: 75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi; **Obseg spreminjanja velikosti slike**: Will not perform any arbitrary scaling
Velikost optičnega branja	**Samodejni podalnik dokumentov:** Največ 216 x 5362 mm; Minimalne 89 x 148 mm; **Ploska površina za skeniranje:** 216 x 356 mm
Hitrost optičnega branja[2]	Up to 40 ppm/80 ipm (b&w, gray and color, 300 dpi)
Optično branje ločljivost	**Optična** Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed); **Strojna oprema**: Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
Oblika skeniranja datoteke	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
Napredne funkcije optičnega bralnika	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
Ravni sivine/bitna globina	256/24-bit (external), 48-bit (internal)
Cikel opravila	Recommended daily duty cycle: 6000 pages
Zmogljivost samodejnega podajalnika listov	Standard, 100 sheets (80 g/m²)
Povezovanje	**Standardno** Ethernet 10/100/1000 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct
Pomnilnik	**Standardno** 512 MB
Ravnanje z mediji	
Vrste medijev	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Velikost medijev (ADF)	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)
Masa medijev (ADF)	45 to 120 g/m²
Združljivi operacijski sistemi	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
Najnižje sistemske zahteve	**Računalnik**: 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
Priložena programska oprema	HP Scan Software, HP Scanner Device Driver, HP WIA scan driver, HP TWAIN scan driver, HP Scanner Tools Utility, ISIS driver
Scan Server Specifications	
Upravljanje varnosti	Power button to on/off
Mere in teža	
Mere izdelka (Š x G x V)	**Minimalne** 536.5 x 325.4 x 133.3 mm; **Največ**: 536.5 x 442.6 x 387.42 mm
Velikost paketa (Š x G x V)	645 x 245 x 499 mm
Teža izdelka	6.1 kg
Teža paketa	7.8 kg
Delovno okolje	**Temperatura**: 17.5 to 25°C **Vlažnost**: 30 to 70% RH
Shranjevanje	**Temperatura**: -40 to 60°C
Napajanje	**Zahteve**: Input Voltage: 100 to 240 VAC; **Poraba**: 17.4 watts (Active-Scanning), 7.5 watts (Ready), 1.9 watts (Sleep), 0.06 watts (Auto-Off), 0.06 watts (Manual-Off) ; **ENERGY STAR**: Yes
Potrdila	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 **Elektromagnetna združljivost**: 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 505035:2017 CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered
Vsebina škatle	**20G07A** HP ScanJet Pro N4600 fnw1 Scanner; Install guide; Supporting flyers; Cushions; USB cable; Power adapter; Power cords
Garancija	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.

Tehnične specifikacije zanikanja

[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 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.