HP ScanJet Pro N4000 snw1 Sheet-feed Scanner

Get fast, two-sided scans in a single pass—recommended for 4000 pages per day.

Fast, affordable, and designed to handle everything from simple color jobs to complex workflows. Quickly and reliably digitize larger projects with scan speeds up to 40 ppm/80 ipm and a 50-page ADF.[1] Recommended for 4,000 pages per day.

Fast scanning. Superb results. Every page.

- Produce scans at up to 40 ppm/80 ipm[1] with two-sided scanning that captures both sides at once.
- Wi-Fi Direct enables scanning from a wireless mobile device without requiring a connection to a network or the internet.
- Capture every page easily—even stacks of mixed media—with HP EveryPage and an ultrasonic sensor.[3]
- Rely on this scanner time after time—recommended for 4000 pages per day.

Optimize workflows with one-touch scanning

- Streamline routine work with one-touch scanning—create one-button, custom settings for recurring scan jobs.
- Scan images directly into applications with included and full-featured TWAIN and ISIS®.
- Easily transfer scans into editable text, searchable PDF files, and more file types, using built-in OCR.
- Quickly share or archive scans directly to popular cloud destinations with HP Scan software.

Capture business documents like a pro

- Tackle tasks quickly and easily - with the simple 2.8" color touchscreen
- Define scan profiles for common document types, and scan to multiple destinations with HP Scan software.
- Capture and organize documents, business cards, and other file types with feature-rich software.
- Produce clear, legible scans—up to 1,200-dpi resolution.

Technical specifications

Scan

Color scanning	Yes
Scan speed[3]	**ADF:** Up to 40 ppm / 80 ipm
Scan type / Technology[3]	Sheetfed / CMOS CIS (Contact Image Sensor)
Scan resolution	**Hardware:** 600 x 600 dpi; **Optical:** Up to 600 dpi
Scan file format	For text & images: PDF, PDF/A, Encrypted PDF, JPEG, PNG, BMP, TIFF, Word, Excel, PowerPoint, Text (.txt), Rich Text (.rtf) and Searchable PDF
Scan input modes	7.1 cm (2.8 inch) Color touch screen on front-panel for HP scan in Win OS, HP Easy Scan/ICA in Mac OS and third parties applications via TWAIN, ISIS and WIA
Scan Size	**ADF:** 8.5 x 122 in Maximum; 2 x 2 in Minimum
Scanner advanced features	Auto exposure, Auto threshold, Auto detect color, Background smooth/removal, Auto detect size, Straighten content, Enhance content, Multi-streaming, Auto feed, Multi-feed detection sensor, Advanced multi-feed detection, Auto orient, Multi-color dropout, Channel color dropout, Edge erase, Delete blank page, Merge pages, Hole fill, PDF permissions, Document separation (Blank page, Barcode, Zonal barcode, Zonal OCR)
Duplex ADF scanning	Yes
ADF capacity	Standard, 50 sheets
Multi feed detection	Yes
Light source (scanning)	LED
Output resolution dpi settings	75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi
Twain version	Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a
Bit depth / Grayscale levels	24-bit (external), 48-bit (internal)/256
Digital sending standard features	Scan to PC, Scan to USB Drive, Scan to Email, Scan to Network Folder, Scan to SharePoint, Scan to Shortcut, Scan to Cloud

Connectivity

Standard connectivity	Ethernet 10/100 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct
Wireless capability	Yes, WiFi 802.11 b/g/n, WiFi Direct
Memory	**Standard:**512 MB
Processor speed	ARM-1176 666 MHz /
Duty cycle (daily)	Recommended daily duty cycle: 4000 pages

Media types supported	Cut Sheet Paper, Printed Paper (Laser and ink), Pre-Punched Paper, Bank Checks, Business Cards, Freight Bills, Carbonless forms, Plastic Carrier sheets for easily damaged documents, Previously stapled media with staple removed, Plastic cards (up to 1.24mm)
What's in the box	**6FW08A** Power cord; Power Adapter; USB Cable; Scanner Engine; Flyers; Install Guide
Product dimensions	**W x d x h:** 11.8 x 6.8 x 6.1 in ; **Maximum:** 11.8 x 16.2 x 12.2 in
Product weight	6.2 lb
Warranty features	One-year bench limited warranty whole unit replacement, phone and Web support included. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP world-class service and support options in your region.
Energy star certified	Yes
Energy efficiency compliance	CECP; ENERGY STAR® 3.0 certified; EPEAT® Silver
Control panel	Control panel with a total of four buttons on the right side of the resistive touch panel (sleep/power, home, back, help buttons).
Display description	Resistive, RGB color and 2.8 "touch panel with a resolution of 140 dpi (240 x 320 dots).
Software included	Windows: HP WIA scan driver, HP TWAIN scan driver (32-bit and 64-bit), HP Scan, HP Scanner Tools Utility, OpenText ISIS
Compatible operating systems	Microsoft® Windows® (10, 8.1, 7, XP: 32-bit and 64-bit, 2008 R2, 2012 R2, 2016, 2019); MacOS (Catalina 10.15, Mojave 10.14, High Sierra 10.13); Linux (Ubuntu, Fedora, Debian, RHEL, Linux Mint, Open Suse, Manjaro); Citrix ready
Minimum system requirements	**PC:** macOS Catalina 10.15,macOS Mojave 10.14, macOS High Sierra 10.13, Microsoft® Windows® 10, 8.1, 7, XP: 32-bit and 64-bit, 2008 R2, 2012 R2, 2016, 2019, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer; **Mac:** macOS Catalina 10.15,macOS Mojave 10.14, macOS High Sierra 10.13; 1 GB HD; Internet required; USB
Power[1]	**Power supply type:** External power adapter; **Power requirements:** Input Voltage range: 90 – 264 VAC, Rated Frequency: 50 - 60HZ, Worldwide use; **Power consumption:** 5.9 Watts (ready), 24 Watts (scanning), 1.8 Watts (sleep), 0.1 Watts (auto-off), 0.1 Watts (off)
Acoustics	**Acoustic power emissions:** 59 (dB), 5.9 (B)
Operating environment	**Operating temperature range:** 10 to 35°C; **Recommended operating temperature:** 17.5 to 25°C; **Storage temperature range:** -40 to 60°C; **Non-operating humidity range:** ; **Operating humidity range:** 15 to 80% RH; **Recommended humidity operating range:** 30% to 70% relative humidity (RH)
Accessories	C9943B HP ADF Cleaning Cloth Package; 7QH79A HP ScanJet 2000s2/3000s4/4000snw1 Roller Replacement Kit; 8PA50A HP ScanJet 2000s2/3000s4/4000snw1 Sheet Kit; L2756A HP ScanJet 5000 s4/7000 s3 Roller Replacement Kit
HP Service and Support options	UD3E1E - HP 3 year Standard Exchange ScanJet Pro N4000 Service; UD3E2E - HP 3 year Next Business Day Exchange ScanJet Pro N4000 Service; UD3E3E - HP 3 year Next Business Day Onsite Exchange ScanJet Pro N4000 Service; UD3E4E - HP 3 year Return to Depot ScanJet Pro N4000 Service; UD3E5PE - HP 1 year Post Warranty Standard Exchange ScanJet Pro N4000 Service; UD3E6PE – HP 1 year Post Warranty Next Business Day Exchange ScanJet Pro N4000 Service; UD3E7PE - HP 1 year Post Warranty Next Business Day Onsite Exchange ScanJet Pro N4000 Service; UD3E8PE - HP 1 year Post Warranty Return to Depot ScanJet Pro N4000 Service; U9JT1E - HP Install Service wireless/network Personal Scanner & Printer

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[1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typicallty based on measurement of 115V device. [2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. [3] Sheet feed speeds: (All resolutions up to and including 300 ppi). Simplex 40 A-4 pages per minute. Duplex 80 A-4 images per minute