

HP ScanJet Pro N4000 snw1 Sheet-feed Scanner



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 ipm¹ 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



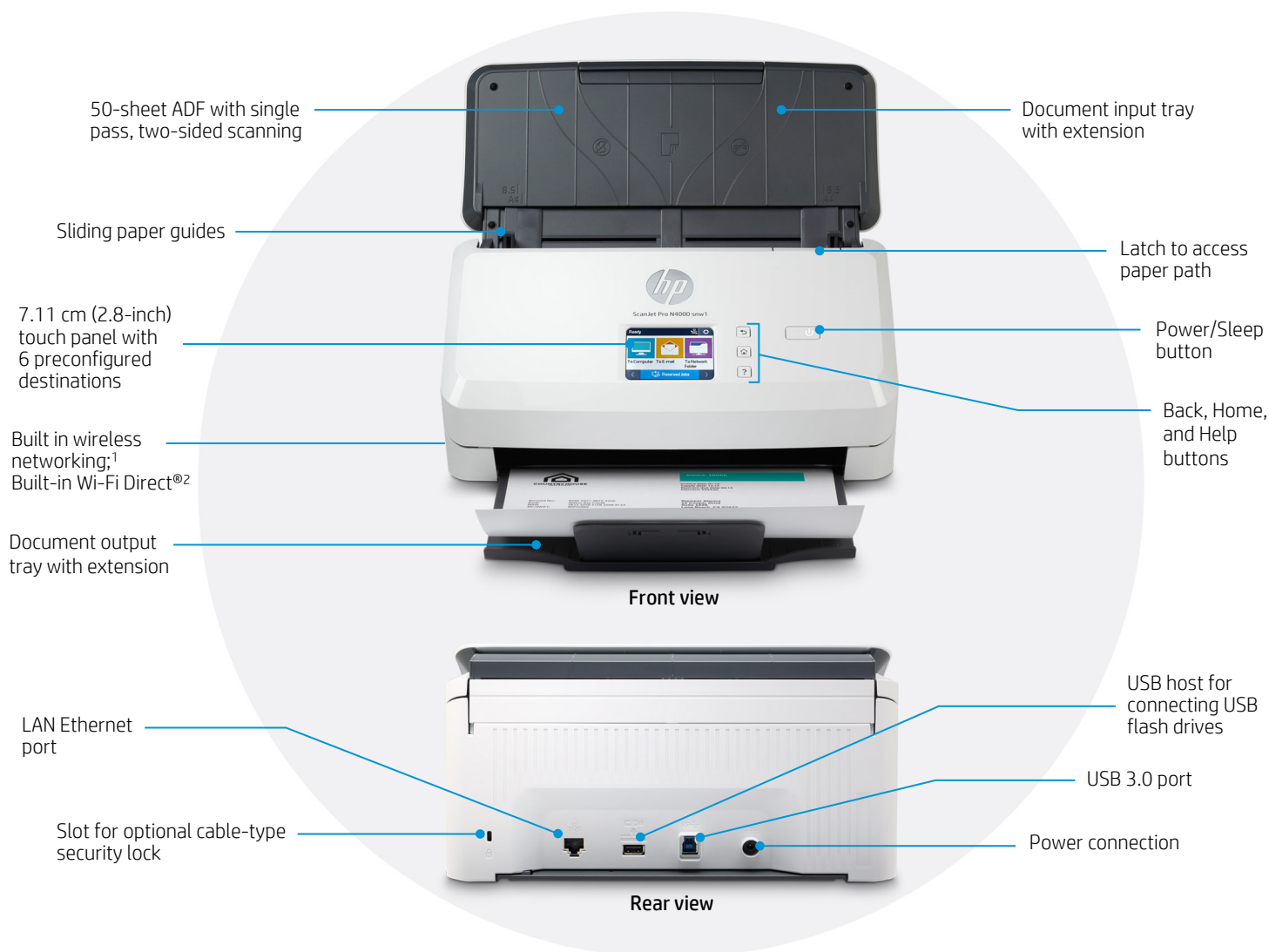
- Tackle tasks quickly and easily - with the simple 2.8" color touchscreen
- Define scan profiles for common document types, and scan to multiple destinations with HP Scan software.
- Capture and organize documents, business cards, and other file types with feature-rich software.
- Produce clear, legible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

¹ Scan speed 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 Scanning from a mobile device and the HP JetAdvantage Capture App. Download the app at <http://www.hp.com/go/documentmanagement>. Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections. Wi-Fi Direct® scanning requires the mobile device to be connected directly to the Wi-Fi® network of the scanner. Wi-Fi and Wi-Fi Direct are registered trademarks of Wi-Fi Alliance®.

³ HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.

Get to know the HP ScanJet Pro N4000 snw1



At a glance

Model (product number)	HP ScanJet Pro N4000 snw1 (6FW08A)
Scan speeds (simplex/duplex)	Up to 40 pages per minute (ppm)/80 images per minute (ipm) ³
ADF capacity	50-sheet ADF; scans media sizes up to 309.9 cm (122 inches)
Recommended daily duty cycle	Up to 4,000 pages
Connectivity	Ethernet 10/100 Base-TX; USB 3.0
Wireless capabilities	Wireless 802.11b/g/n, ¹ Wi-Fi Direct ²
Scan destinations	Scan to PC, Scan to USB Drive, Scan to Email, Scan to Network Folder, Scan to Microsoft® SharePoint®, Scan to Shortcut, Scan to Cloud
Mobile scanning	Initiate scans from mobile devices with the HP JetAdvantage Capture App ²
Software included	HP Scan (with built-in optical character recognition [OCR]), WIA, TWAIN, ISIS, I.R.I.S. Readiris™ Pro and Cardiris™ (Win only)
Media weight supported	40 to 210 g/m ² (10.4 to 54.6 lb)

¹ Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.

² Requires the HP JetAdvantage Capture App. Download the app at hp.com/go/documentmanagement. Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections. Wi-Fi Direct[®] scanning requires the mobile device to be connected directly to the Wi-Fi[®] network of the scanner. Wi-Fi and Wi-Fi Direct are registered trademarks of Wi-Fi Alliance[®].

³ Scan speed measured at 300 dpi (black-and-white, greyscale, and colour). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Technical specifications

Scan technology	CMOS CIS (Contact Image Sensor)
Scan type	Sheetfed; Color scanning: Yes
Scan speed ADF (letter)	Up to 40 ppm / 80 ipm
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
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)
Light source (scanning)	LED
Multi feed detection	Yes
ENERGY STAR Qualified	Yes
Output resolution dpi settings	75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi
Bit depth / Grayscale levels	24-bit (external), 48-bit (internal); Grayscale levels: 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
Duplex ADF scanning	Yes
Scan Size	Single-pass duplex
Scan Size	ADF: 216 x 3100 mm
Media types	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)
Media size, adf	U.S.-Letter: 215.9 x 279.4 mm (8.5 x 11 in); U.S.-Legal: 215.9 x 355.6 mm (8.5 x 14 in); U.S.-Executive: 184.2 x 266.7 mm (7.25 x 10.5 in); ISO A4: 210 x 297 mm (8.3 x 11.7 in); JIS B5: 182 x 257 mm (7.2 x 10.1 in); ISO B5: 176 x 250 mm (7.0 x 9.9 in); ISO A5: 148 x 210 mm (5.8 x 8.3 in); ISO A6: 105 x 148 mm (5.8 x 4.1 in); ISO A7: 74 x 104 mm (2.9 x 4.1 in); ISO A8: 52 x 74 mm (2.0 x 2.9 in); Custom: 5.08 x 7.36 cm to 21.6 x 309.9 cm (2.0 x 2.9 in to 8.5 x 122 in)
Media weight (ADF)	40 to 210 g/m2
Auto document feeder capacity	Standard, 50 sheets
Duty cycle (daily)	Recommended daily duty cycle: 4000 pages
Standard connectivity	Ethernet 10/100 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct
Supported network protocols	ARP;ICMP;IGMP;UDP;TCP;DHCP;APIPA;DNS;mDNS;LLMNR;WS-Scan;SNTP;SMB;SNMP;FTP;SFTP;SMTP;HTTP Server;HTTPS
Memory	512 MB
Processor speed	ARM-1176 666 MHz
Display	Resistive, RGB color and 2.8" touch panel with a resolution of 140 dpi (240 x 320 dots).
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).
Twain version	Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a
Software included	Windows: HP WIA scan driver, HP TWAIN scan driver (32-bit and 64-bit), HP Scan, HP Scanner Tools Utility, I.R.I.S. Reader Pro, I.R.I.S. Cardiris, 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, XEL, 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
Operating environment	Operating humidity range: 15 to 80% RH Recommended humidity operating range: 30% to 70% relative humidity (RH) Operating temperature range: 10 to 35°C Storage temperature range: -40 to 60°C Recommended operating temperature range: 17.5 to 25°C
Power	Power supply type: External power adapter Power consumption: 5.9 Watts (ready), 24 Watts (scanning), 1.8 Watts (sleep), 0.1 Watts (auto-off), 0.1 Watts (off) Power requirements: Input Voltage range: 90 - 264 VAC, Rated Frequency: 50 - 60HZ, Worldwide use
Dimensions (w x d x h)	300 x 172 x 154 mm
Weight	2.8 kg
What's in the box	Power cord; Power Adapter; USB Cable; Scanner Engine; Flyers; Install Guide
Warranty	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.
Electromagnetic emission standard	CISPR 22:2008 & CISPR 32: 2012/ EN 55032:2012 - Class B, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6, GB9254-2008, GB17625.1-2012, EN 300 328 V2.1.1
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009+A2:2013/EN60950-1:2006 +A1:2009 +A1:2010+A1:2011+A2:2013; IEC 62479:2010 / EN 62479:2010; IEC 62471:2006/ EN62471:2008; GB4943-2011
Accessories	HP S12000s2/3000s4/N4000snw1 Roller Replacement Kit (7QH79A: 100,000 sheets); HP 5-pack Carrier Sheet Kit (8PA50A); HP 10-Pack Cleaning Cloth Kit (C9943B)

Ordering information

Product

Number	Description
6FW08A	HP ScanJet Pro N4000 snw1 Sheet-feed Scanner

HP Care Packs

Number	Description
UD3E1E	HP 3 year Standard Exchange Service
UD3E2E	HP 3 year Next Business Day Exchange Service
UD3E3E	HP 3 year Next Business Day OnSite Exchange Service
UD3E4E	HP 3 year Return to Depot Service
UD3E5PE	HP 1 year Post Warranty Standard Exchange Service
UD3E6PE	HP 1 year Post Warranty Next Business Day Exchange Service
UD3E7PE	HP 1 year Post Warranty Next Business Day OnSite Exchange Service
UD3E8PE	HP 1 year Post Warranty Return to Depot Service

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Supported paper

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Solutions

For more solutions information, please visit hp.com/go/gsc

- 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 typically 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



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