HP ScanJet Pro 4500 fn1 Network Scanner

Get fast two-sided scanning with a network scanner recommended for 4,000 sheets per day. Digital sending is easy from the touchscreen via wireless network or Wi-Fi Direct. Send scans to mobile devices using the HP JetAdvantage Capture app.[1]

Scan resolution: Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed) Hadware; Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed) Optical
Scan speed: Up to 30 ppm/60 ipm
Scan media types: Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Maximum scan size (ADF): 8.5 x 122 in (216 x 3100 mm)

Robust digital sending—even to mobile devices

- Send scans right from the scanner to email, network folders, or a PC via a gigabit Ethernet connection.[2]
- Scan directly to mobile devices with the HP JetAdvantage Capture app, then edit and save files.[1]
- Remotely monitor and manage jobs, and enable security settings with the embedded web server.
- Send scans through the network with security protocols and to mobile devices via Wi-Fi Direct.[1]

Fast, smooth scanning—every page

- Produce up to 60 images (30 pages) per minute[3] with two-sided scanning—recommended for 4,000 sheets per day.
- Capture every page easily—even for stacks of mixed media—with HP EveryPage and an ultrasonic sensor.[4]
- Scan documents up to 8.5 x 122 in (21.6 x 309.9 cm) through the ADF, and use the flatbed for bulky media.
- Enjoy robust capabilities—including network and flatbed scanning—in a small device perfect for the desktop.

Customized scanning for streamlined workflows

- Scan images directly into applications with included and full-featured Kofax VRS Pro®, TWAIN, and ISIS®.
- Define scan profiles for common document types, and scan to multiple destinations with HP Scan software.
- Accurately capture text from documents for easy editing with HP Scan and I.R.I.S. Readiris™ Pro OCR software.
- Capture and organize documents, business cards, and other file types with feature-rich software.

[1] 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 be connected directly to the Wi-Fi network of the scanner. [2] Destination PC must have driver and software installed and must be on the same network as the scanner. Up to 10 PCs can be registered at one time. [3] Scan speeds of up to 60 ipm (30 ppm) 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. [4] HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.

HP ScanJet Pro 4500 fn1 Network Scanner Specifications Table

Color Scanning	Yes
Scan Technology	CMOS CIS (Contact Image Sensor)
Scan Type	Flatbed; ADF
Scan Resolution	**Hardware**: Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed); **Optical**: 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 & images: PDF, JPEG, PNG, BMP, TIFF, Text (.txt), Rich Text (rtf) and Searchable PDF.
Scan Input Modes	Scan front-panel function for Save as PDF, Save as JPEG, E-mail as PDF, E-mail as JPEG, Send to Cloud, Everyday Scan and Save as Editable Text (OCR). HP Scan in Win OS, HP Easy Scan/ICA in Mac OS and thrid parties applications via TWAIN. 2.8-in (7.11-cm) Touchscreen, Buttons (Back, Home, Help). Digital sending on touchscreen, Wi-Fi included, legal size flatbed
Scan Speed	Up to 30 ppm/60 ipm. OCR A4 (8.5 x 11 in) text page (ADF, 300 dpi, B&W, RTF): 6.37 sec for single image scan. 1.84 sec for single image save; OCR A4 (8.5 x 11 in) text page (Flatbed, 300 dpi, B&W, RTF): 7.8 sec for single image scan. 1.62 sec for single image save.
Scan Size	**Maximum: ADF:** 8.5 x 122 in (216 x 3100 mm); **Flatbed:** 8.5 x 14 in (216 x 356 mm); **Minimum: ADF:** 4.1 x 5.8 in (105 x 148 mm); **Flatbet:**1 x 1 in (25.4 x 25.4 mm)
Scanner Advanced Features	Blank page removal; Auto orientation; Auto color detect; Auto crop; Auto exposure; Hole removal; Straighten content; Erase edges; Clean up background; Auto threshold; Color drop out; OCR
Duplex ADF scanning	Yes, One pass duplex scanning.
Auto Document Feeder Capacity	Standard, 50 sheets (75 g/m² paper)
Multi Feed Detection	Yes
Light Source (scanning)	Light Emitting Diode (LED)
Output Resolution Dpi Settings	75; 150; 200; 240; 300; 400; 500; 600; and 1200 ppi
Twain Version	TWAIN Certified. Version 2.1
Bit depth / Grayscale levels	24-bit; 256
Digital Sending Standard Features	Scan to email; Scan to PC; Scan to Network
Connectivity	**Standard**: USB 3.0 (Super Speed); Built-in Fast Ethernet 10/100/1000Base-TX network port
External I/O Ports	USB 3.0 (Super Speed); Built-in Fast Ethernet 10/100/1000Base-TX network port
Network Ready	Build-in Ethernet, Wi-Fi 802.11 b/g/n
Memory	**Standard**: 1 GB
Processor Speed	550 MHz
Duty Cycle (daily)	Recommended daily duty cycle: 4,000 pages (ADF), 100 pages (Flatbed)
Media Types	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Media Weights	12 to 32 lb (45 to 120 g/m²) (ADF only)
Media Sizes	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)
What's in the box	**L2749A** HP ScanJet Pro 4500 fn1 Network Scanner; Install guide; HP Scan Software & Driver CD; HP Bonus Pack Software CD; Supporting flyers; Cushions; USB cable; Power adaptor; Power cords

Product Dimensions	**W x D x H**: 20.5 x 15.2 x 5.7 in (520 x 387 x 145 mm); **Maximum**: 20.5 x 15.2 x 5.7 in (520 x 387 x 145 mm)
Product Weight	13.2 lb (5.98 kg)
Warranty Features	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 award winning service and support options in your region.
Electromagnetic Emission Standard	Class B Emissions; CISPR 22:2008 (International); European Union EMC Directive 2004/108/EC, EN 55022:2010 (CE mark); China GB9254-2008 (CCC); Taiwan CNS13438:2006 (BSMI); USA CFR47 Part 15, Subpart B (FCC); ICES-003:2012 Issue 5 (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 CISPR 24:2010, EN 50024:2010
Safety Approvals and Requirements	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
Energy Efficiency Compliance	ENERGY STAR® certified
Control Panel	2.8-in (7.11-cm) Touchscreen, Buttons (Back, Home, Help)
Software included	HP Scanner Device Driver; HP WIA scan driver; HP TWAIN scan driver; HP Scan; HP Scanner Tools Utility; HP Windows Installer; I.R.I.S. Readiris Pro; I.R.I.S. Cardiris; Nuance PaperPort; ISIS driver; Kofax VRS; DXP
Compatible Operating Systems	Win 7 or higher; Mac: OS X El Capitan 10.11
Minimum System Requirements	Windows 7 or higher; 2 GHz processor, 2 GB RAM, 170 MB hard disk space (driver-only install); USB 2.0, 1024 x 768 SVGA monitor
Power	**Power Supply Type**: External power adapter; **Power Requirements**: Input Voltage: 100 to 240 VAC; **Power Consumption**: 6.11 watts (Ready), 1.35 watts (Sleep), 0.05 watts (Auto-Off), 0.05 watts (Off)
Acoustics	**Acoustic Power Emissions**: 6.3 B(A)
Operating Environment	**Operating Temperature Range**: 50 to 95°F; **Recommended Operating Temperature**: 50 to 95°F; **Storage Temperature Range**: -40 to 140°F; **Non-Operating Humidity Range**: 0 to 90% RH (non-condensing); **Operating Humidity Range**: 15 to 80% RH (non-condensing); **Recommended Humidity Operating Range**: 15 to 80% RH (non-condensing)
Security Management	Password-protected network embedded Web server
Accessories	HP ScanJet Pro 4500 fn1 ADF Roller Replacement Kit L2750A
HP Service and Support Options	HP 2 years Next busines day Onsite Exch SJ 4500 SVC; HP 3 years Next busines day Exch SJ 4500 SVC; HP 3 years Next busines day Exch SJ 4500 SVC; HP 3 years Next busines day Onsite Exch SJ 4500 SVC; HP 3 years Next busines day Onsite Exch SJ 4500 SVC; HP 3 years Std Exch SJ 4500 SVC; HP 3 years Return SJ 4500 SVC; HP 1 year PW Next busines day Exch SJ 4500 SVC; HP 1 year PW Next busines day Onsite Exch SJ 4500 SVC; HP 1 year PW Std Exch SJ 4500 SVC

Learn more at
hp.com

[1] Actual speeds may vary depending on scan resolution, connectivity type, computer performance and application software.