



# HP ScanJet Pro 4500 fn1 Network Scanner

Ideal for workgroups that need wireless scanning with excellent paper handling, digital sending, and versatile workflow capabilities.



## 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.<sup>2</sup>
- Scan directly to mobile devices with the HP JetAdvantage Capture app, then edit and save files.<sup>1</sup>
- 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.<sup>1</sup>

## Fast, smooth scanning – every page

- Produce up to 60 images (30 pages) per minute<sup>3</sup> 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.<sup>4</sup>
- Scan documents up to 21.6 x 309.9 cm (8.5 x 122 in) 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.

## Customised scanning for streamlined workflows

- Scan images directly into applications with included and full-featured Kofax VRS Pro<sup>®</sup>, TWAIN, and ISIS<sup>®</sup>.
- 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<sup>™</sup> Pro OCR software.
- Capture and organise documents, business cards, and other file types with feature-rich software.

<sup>1</sup> Requires 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.

<sup>2</sup> 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.

<sup>3</sup> Scan speeds of up to 60 ipm (30 ppm) 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.

<sup>4</sup> HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.



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## TECHNICAL SPECIFICATIONS

Scan Technology	CMOS CIS (Contact Image Sensor)
Scan Type	Flatbed; ADF; Colour Scanning: Yes
Scan Speed	Up to 30 ppm/60 ipm
Scan Resolution	<b>Hardware:</b> Up to 600 x 600 dpi (colour and monochrome, ADF); Up to 1200 x 1200 dpi (colour and monochrome, flatbed) <b>Optical:</b> Up to 600 x 600 dpi (colour and monochrome, ADF); Up to 1200 x 1200 dpi (colour and monochrome, 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: Save as PDF, Save as JPEG, Email as PDF, Email 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 third parties applications via TWAIN (USB & Network)
Light Source (Scanning)	Light Emitting Diode (LED)
Image Scaling Or Enlargement Range	Will not perform any arbitrary scaling
Output resolution dpi settings	75, 150, 200, 240, 300, 400, 500, 600 and 1200 ppi
Grayscale Levels/Bit Depth	256; <b>Bit Depth:</b> 24-bit
Duty Cycle (daily)	4,000 pages (ADF), 100 pages (Flatbed)
Multi Feed Detection	Yes
Auto Document Feeder Capacity	Standard, 50 sheets (75 g/m <sup>2</sup> paper)
Duplex ADF Scanning	Yes
Media Size (ADF)	A4, A5, A6, B5, B5 (JIS)
Media Weight (ADF)	45 to 120 g/m <sup>2</sup>
External I/O ports	Hi-Speed USB 2.0 or USB 3.0; Built-in Fast Ethernet 10/100/1000 Base-TX network port
Standard Connectivity	Hi-Speed USB 2.0 and USB 3.0; Built-in Fast Ethernet 10/100/1000 Base-TX network port
Network Ready	Build-in Ethernet, Wi-Fi 802.11 b/g/n
Supported Network Protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6, Web Services; Discovery: Bonjour, Web Services Discovery; IP Config: IPv4 (DHCP, Manual), IPv6 (DHCPv6); Management: HTTPS, HTTP
Control Panel	7.11 cm (2.8") touchscreen, 3 buttons (Back, Home, Help)
Scanner Advanced Features	Blank page removal; Auto orientation; Auto colour detect; Auto crop; Auto exposure; Hole removal; Straighten content; Erase edges; Clean up background; Auto threshold; Colour drop out; OCR
Digital Sending Standard Features	Scan to email; Scan to PC; Scan to Network
Media Types Supported	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Twain Version	TWAIN Certified. Version 2.1
Software Included	HP Scanner Device Driver; HP WIA Scan Driver; HP TWAIN (USB & Network) 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
Compatible Operating Systems	Windows 7 or higher; Mac: OS X El Capitan 10.11
Minimum System Requirements	<b>PC:</b> Windows 7 or higher, 2 GHz processor, 2 GB RAM, 170 MB available hard disk space (driver-only install), USB 2.0, 1024 x 768 SVGA monitor; <b>Mac:</b> Mac OS X El Capitan 10.11, 1 GB available hard disk space, USB or Ethernet port

Operating Environment	<b>Operating Temperature Range:</b> 10 to 35°C <b>Storage Temperature Range:</b> -40 to 60°C <b>Recommended Operating Temperature Range:</b> 10 to 35°C <b>Recommended Humidity Operating Range:</b> 15 to 80% RH (non-condensing) <b>Non-Operating Humidity Range:</b> 0 to 90% RH (non-condensing)
Power	<b>Power Consumption:</b> 6.11 watts (ready), 1.35 watts (sleep), 0.05 watts (auto-off), 0.05 watts (off) <b>Power Requirements:</b> Input Voltage: 100 to 240 VAC
Acoustic Power Emissions	6.3 B(A)
Energy Star	Yes
Regulatory compliance information/safety	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; European Union CE; Kenya PVOC; Kuwait TER; Nigeria SON; Saudi Arabia SASO; South Africa NRCS; Ukraine safety approval
Electromagnetic compatibility	Class B Emissions; CISPR 22:2008 (International); European Union EMC Directive 2004/108/EC, EN 55022:2010 (CE mark); 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
Product Dimensions	520 x 387 x 145 mm; <b>Packaged:</b> 640 x 245 x 486 mm
Product Weight	5.98 kg; <b>Packaged:</b> 7.9 kg
What's In The Box	<b>L2749A:</b> 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
Accessories	<b>L2742A</b> HP ScanJet Pro 3500 f1/4500 fn1 ADF Roller Replacement Kit
Warranty	One-year commercial 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 award winning service and support options in your region.
Service And Support Options	<b>U4939E</b> HP 3 years Next business day Exchange ScanJet 82xx/N6350/45xx Service <b>U8254PE</b> HP 1 year Post Warranty Next business day Exchange ScanJet 45xx Service <b>UH365E</b> HP 3 years Return ScanJet 82xx/N6350/45xx Service <b>UH361E</b> HP 2 years Next business day Onsite Exchange ScanJet 82xx/N6350/45xx Service <b>U8255PE</b> 1 year Post Warranty Next business day Onsite Exchange ScanJet 45xx Service <b>UJ999E</b> 3 years Standard Exchange ScanJet 82xx/N6350/45xx Service <b>U8253PE</b> 1 year Post Warranty Next business day Standard Exchange ScanJet 45xx Service <b>UG837E</b> HP Installation Scanjet 5000/N6350/7xxx/8xxx/45xx Service (U4939E, U8254PE: all except Baltics, RSA, Turkey. UH365E: Turkey. UH361E, U8255PE: France, Spain, Portugal, Austria, Switzerland, Finland, Norway, Sweden, Belgium, Netherlands, Poland, Russia, Greece. UJ999E, U8253PE: Baltics, RSA)

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