# 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.<sup>1</sup>







# 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  $21.6 \times 309.9$  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.



## **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<sup>™</sup> Pro OCR software.
- Capture and organize documents, business cards, and other file types with feature-rich software.

- <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, grayscale, 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.

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.

## Technical specifications

Scan technology	CMOS CIS (Contact Image Sensor)		
Scan type	Flatbed, ADF; Colour scanning: Yes		
ican speed ADF (letter) <sup>1</sup>	Flatbed, ADF; Colour scanning: Yes Up to 30 ppm/60 ipm		
Task speed	OCR A4 (8.5 x 11 in) text page (ADF, 300 dpi, Colour, RTF): 6.51 sec for single image scan. 4.45 sec for		
	single image save; A4 (8.5 x 11 in) to e-mail (ADF, 300 dpi, Colour, PDF): 6.43 sec for single image scan.		
	1.56 sec for single image send; OCR A4 (8.5 x 11 in) text page (Flatbed, 300 dpi, Colour, RTF): 7.89 sec for		
	single image scan. 4.43 sec for single image save; A4 (8.5 x 11 in) to e-mail (Flatbed, 300 dpi, Colour, PDF):		
	7.89 sec for single image scan. 1.39 sec for single image send. [4 x 6-in is not supported. Slides to file and		
	negative to file are not supported]		
Preview speed	Up to 8.33 sec, single image scan. (Low resolution preview scan of the whole scanner bed [Flatbed,		
	Entire Scan Area, Colour, 75 dpi])		
Scan resolution	Hardware: Up to 600 x 600 dpi (colour and mono, ADF); Up to 1200 x 1200 dpi (colour and mono, flatbed)		
	<b>Optical:</b> Up to 600 x 600 dpi (colour and mono, ADF); Up to 1200 x 1200 dpi (colour 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 third		
	parties applications via TWAIN		
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		
ight source (scanning)	Light Emitting Diode (LED)		
Aulti Feed detection	Yes		
inergy star qualified	Yes		
Output resolution Dpi setting	75; 150; 200; 240; 300; 400; 500; 600; and 1200 ppi		
lit depth/Grayscale levels	24-bit; Grayscale Levels: 256		
igital sending features	Scan to email; Scan to PC; Scan to Network		
Duplex ADF scanning	Yes		
canning options (ADF)	Single pass E-Duplex		
can size	ADF: 216 x 3100 mm (8.5 x 122 in); Flatbed: 216 x 356 mm (8.5 x 14 in)		
Aedia types	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)		
ledia size (ADF)	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)		
Aedia weight (ADF)	45 to 120 g/m <sup>2</sup> (12 to 32 lb)		
utomatic document feeder	Standard, 50 sheets (75 g/m <sup>2</sup> paper)		
Outy cycle (daily)	4,000 pages (ADF), 100 pages (Flatbed)		
onnectivity (standard)	USB 3.0 (Super Speed); Built-in Fast Ethernet 10/100/1000Base-TX network port		
letwork ready	Build-in Ethernet, Wi-Fi 802.11 b/g/n		
upported 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		
Memory	1 GB		
Processor speed	550 MHz		
Display	7.11-cm (2.8-in) Touchscreen		
Control panel	7.11-cm (2.8-in) Touchscreen, Buttons (Back, Home, Help)		
mage scaling or enlargement	Will not perform any arbitrary scaling		
ange	With hot performany arbitrary scaling		
	TUAN Catified Version 2.1		
Twain version	TWAIN Certified. Version 2.1		
oftware 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		
ompatible operating systems	Win 7 or higher; Mac: OS X El Capitan 10.11		
Ainimum system	PC: Windows 7 or higher; 2 GHz processor, 2 GB RAM, 170 MB hard disk space (driver-only install); USB		
equirements	2.0, 1024 x 768 SVGA monitor; Mac: Mac OS X El Capitan 10.11; 1 GB available hard disk space, USB or		
	Ethernet port		
)perating environment	Operating humidity range: 15 to 80% RH (non-condensing);		
	Non-operating humidity range: 0 to 90% RH (non-condensing);		
	Recommended humidity operating range: 15 to 80% RH (non-condensing);		
	Operating temperature range: 10 to 35° C (50 to 95° F);		
	Storage temperature range: -40 to 60° C (-40 to 140° F);		
	Recommended operating temperature range: 10 to 35° C (50 to 95° F)		
Power	Power supply type: External power adapter:		
rowei	<b>Power consumption:</b> 6.11 watts (Ready), 1.35 watts (Sleep), 0.05 watts (Auto-Off), 0.05 watts (Off);		
	Power requirements: Input Voltage: 100 to 240 VAC		
Acoustics	Acoustic power emissions: 6.3 B(A)		
Dimensions (W x D x H)			
	520 x 387 x 145 mm (20.5 x 15.2 x 5.7 in)		
Weight	5.98 kg (13.2 lb)		
What's in the box	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		
Warranty	One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as		
	required by law. Go to hp.com/support to learn about HP award winning service and support options in		
	your region		
Electromagnetic emission	Class B Emissions; CISPR 22:2008 (International); European Union EMC Directive 2004/108/EC, EN		
standard	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	IEC 60950-1:2005 +A1 and all applicable amendments; CSA/UL 60950-1, 2nd edition (2007);		
requirements	EN 60950-1:2005 +A1 and all applicable amendments, CSA/OL 60950-1, 2nd edition (2007), EN 60950-1:2006 +A11 +A1 +A12+A2; EAC safety; Canada cUL CoC; China CCC; European Union CE;		
equil entents	Kenya PVOC; Kuwait TER; Nigeria SON; Saudi Arabia SASO; South Africa NRCS; Taiwan BSMI; Ukraine safety		
	THE TRANSPORTED AND A DRIVEN AN		
Accessories	approval HP ScanJet Pro 4500 fn1 ADF Roller Replacement Kit L2750A		

### **Ordering information**

Number L2749A	<b>Description</b> HP ScanJet Pro 4500 fn1 Network Scanner	
HP Care Packs		
U4939E	HP 3 year Next Business Day Exchange ScanJet 8270/8300/N6350 SVC	
UH365E	HP 3 year Return ScanJet N6350/82xx/ 8300 SVC	

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#### Windows 10

<sup>1</sup> Actual speeds may vary depending on scan resolution, connectivity type, computer performance and application software.

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