

Scan only

# 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>



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watch  
video



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## 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.



## Customized 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 organize documents, business cards, and other file types with feature-rich software.

<sup>1</sup> Requires the HP JetAdvantage Capture app. Download the app at [hp.com/go/documentmanagement](http://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.

<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.

## Technical specifications

<b>Scan technology</b>	CMOS CIS (Contact Image Sensor)
<b>Scan type</b>	Flatbed, ADF; <b>Colour scanning:</b> Yes
<b>Scan speed ADF (letter)<sup>1</sup></b>	Up to 30 ppm/60 ipm
<b>Task speed</b>	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]
<b>Preview speed</b>	Up to 8.33 sec, single image scan. (Low resolution preview scan of the whole scanner bed [Flatbed, Entire Scan Area, Colour, 75 dpi])
<b>Scan resolution</b>	<b>Hardware:</b> 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)
<b>Scan file format</b>	For text & images: PDF, JPEG, PNG, BMP, TIFF, Text (.txt), Rich Text (rtf) and Searchable PDF
<b>Scan input modes</b>	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
<b>Scanner advanced features</b>	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
<b>Light source (scanning)</b>	Light Emitting Diode (LED)
<b>Multi Feed detection</b>	Yes
<b>Energy star qualified</b>	Yes
<b>Output resolution Dpi setting</b>	75; 150; 200; 240; 300; 400; 500; 600; and 1200 ppi
<b>Bit depth/Grayscale levels</b>	24-bit; <b>Grayscale Levels:</b> 256
<b>Digital sending features</b>	Scan to email; Scan to PC; Scan to Network
<b>Duplex ADF scanning</b>	Yes
<b>Scanning options (ADF)</b>	Single pass E-Duplex
<b>Scan size</b>	<b>ADF:</b> 216 x 3100 mm (8.5 x 122 in); <b>Flatbed:</b> 216 x 356 mm (8.5 x 14 in)
<b>Media types</b>	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
<b>Media size (ADF)</b>	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)
<b>Media weight (ADF)</b>	45 to 120 g/m <sup>2</sup> (12 to 32 lb)
<b>Automatic document feeder</b>	Standard, 50 sheets (75 g/m <sup>2</sup> paper)
<b>Duty cycle (daily)</b>	4,000 pages (ADF), 100 pages (Flatbed)
<b>Connectivity (standard)</b>	USB 3.0 (Super Speed); Built-in Fast Ethernet 10/100/1000Base-TX network port
<b>Network ready</b>	Built-in Ethernet, Wi-Fi 802.11 b/g/n
<b>Supported network protocols</b>	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
<b>Memory</b>	1 GB
<b>Processor speed</b>	550 MHz
<b>Display</b>	7.11-cm (2.8-in) Touchscreen
<b>Control panel</b>	7.11-cm (2.8-in) Touchscreen, Buttons (Back, Home, Help)
<b>Image scaling or enlargement range</b>	Will not perform any arbitrary scaling
<b>Twain version</b>	TWAIN Certified. Version 2.1
<b>Software included</b>	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. Readeris Pro; I.R.I.S. Cardiris; Nuance PaperPort; ISIS driver; Kofax VRS; DXP
<b>Compatible operating systems</b>	Win 7 or higher; Mac: OS X El Capitan 10.11
<b>Minimum system requirements</b>	<b>PC:</b> 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; <b>Mac:</b> Mac OS X El Capitan 10.11; 1 GB available hard disk space, USB or Ethernet port
<b>Operating environment</b>	<b>Operating humidity range:</b> 15 to 80% RH (non-condensing); <b>Non-operating humidity range:</b> 0 to 90% RH (non-condensing); <b>Recommended humidity operating range:</b> 15 to 80% RH (non-condensing); <b>Operating temperature range:</b> 10 to 35° C (50 to 95° F); <b>Storage temperature range:</b> -40 to 60° C (-40 to 140° F); <b>Recommended operating temperature range:</b> 10 to 35° C (50 to 95° F)
<b>Power</b>	<b>Power supply type:</b> External power adapter; <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
<b>Acoustics</b>	<b>Acoustic power emissions:</b> 6.3 B(A)
<b>Dimensions (W x D x H)</b>	520 x 387 x 145 mm (20.5 x 15.2 x 5.7 in)
<b>Weight</b>	5.98 kg (13.2 lb)
<b>What's in the box</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
<b>Warranty</b>	One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as required by law. Go to <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region
<b>Electromagnetic emission standard</b>	Class B Emissions; CISPR 22:2008 (International); European Union EMC Directive 2004/108/EC, EN 55022:2010 (CE mark); China GB9254-2008 (CCC); Taiwan CNS 13438:2006 (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
<b>Safety approvals and requirements</b>	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
<b>Accessories</b>	HP ScanJet Pro 4500 fn1 ADF Roller Replacement Kit L2750A

## Ordering information

Number	Description
L2749A	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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