HP SD Pro 2 44-in Scanner

Boost production with accurate colour scanning—crisp lines and fine detail—delivered in high speed



*Product image may differ from actual product

ACCELERATE—Speed up production and drive results

- Accomplish more with incredible speeds—scan 22.8 cm/sec in colour, 45.7 cm/sec in greyscale.[1]
- Experience an uninterrupted workflow with advanced touchscreen controller that enables ultra-fast processing.
- Save time operating/managing scanner with an intuitive user interface that requires fewer clicks to final scan.
- Be more productive with improved compression options, unlimited presets, multi-page PDFs, and collating.

EXPAND—Do more with advanced scanning technology

- Reproduce AEC/CAD drawings, blueprints, maps with crisp lines and fine detail using CIS scanning technology.
- Eliminate unwanted shadows and backgrounds with the dual-illuminating system in CIS technology.
- Produce high-quality results with 1200 dpi optical resolution for up to 1118-mm wide originals.
- Easily share and collaborate—scan to HP SmartStream software,[2] email, USB, network folders, and HDDs.

OPTIMISE—Integrate and secure your workflow

- Enjoy seamless integration with HP PageWide XL and HP DesignJet printers—rely on HP to support the solution.
- Avoid reprints—large touchscreen to preview, enhance, and edit images post-scan with HP SmartStream software.[2]
- Protect your data with advanced security—set up a password to scan to USB and access advanced settings.
- Build a multifunction system[3]—save space with the adjustable stand and easily control output destinations.[4]

Messaging Footnotes

[1] Greyscale scanning: A1 image with black text graphics at 200 dpi; colour scanning: A1 fully-inked colour image at 200 dpi, 24-bit RGB.
[2] HP SmartStream is a professional software solution that supports the HP PageWide XL printer series and HP DesignJet production printers.
[3] Scanner can be placed above printers from the following HP DesignJet printer series:
T600/T790/T795/T920/T930/T940/T1300/T1500/T1530/T1600/T1700/T2500/T2530/T2600/T3500/XL3600/XL39x0/XL4x00/XL5x00/XL6x00/XL8x00/Z5200/Z5400/Z5600/Z6610/Z6810/Z6/Z9+/Z6 Pro/Z9+ Pro.
[4] Output destinations when copying—such as folders and stackers—are available for HP PageWide XL 3600/39x0/4x00/5x00/6000/8x00 printers, HP DesignJet 5100/T920/T930/T1300/T1500/T1530/T2300/T2500/T2530/T2600/T3500 printers.

For more information, please visit https://www.hp.com/go/sdpro2scanner

Technical specifications

Scan and copy	
Linear scan speed	Color: up to 22.8 cm/sec; Grayscale: up to 45.7 cm/sec[1]
Scan resolution	1200 dpi
Scan accuracy	0.1% ±1 pixel
Scan format	PDF, PDF/A, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation
Scan destinations	File, email, USB, HDD, network folder, FTP, print
Maximum scan width	1118 mm
Scan Size Minimum	152 x 114 mm
Scanner Media Thickness Maximum	2 mm
Technology	CIS scanning technology
Settings	Print mode, output size, paper type, copies, page order, collate, printer output destination (folder, stacker, bin), folding style selection (only available when folder accessory is available and supported by the HP large-format printer), paneling, tiling, nesting, reprint
Data capture (color/mono)	48-bit/16-bit

Media	
Applications	Line drawings; Renderings; Presentations; Maps; Orthophotos
Handling	Straight-through scan paper path for sheet and cardboard originals. Face-up, front entry, rear exit, rewind to front, use document return guide for front-return.
Maximum media width	1168 mm
Media types	Non-abrasive paper, sepia, blueprints, plastic, plastic laminate, foam board, cardboard, newspaper (no plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)

Embedded controller	
User interface	15.6" (396-mm) large touchscreen to preview and enhance images
Embedded operating system	Windows 11
Processor	Intel Core i5
Memory	8 GB DDR4
Storage	256 GB SSD

Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), USB 3.1 gen 1 (3+1) and USB 2.0 (1) rear
Drivers	Windows drivers for compatible HP PageWide XL and HP DesignJet Printers

Dimensions (W x D x H)	
Product	1530 x 930 x 1660 mm
Shipping	1500 x 680 x 710 mm

Weight	
Product	60 kg
Shipping	85 kg

Included	
What's in the box	HP SD Pro 2 44-in Scanner, stand, touchscreen (panel PC), quick reference guide, media guides, setup poster, maintenance sheet, copy/scan software, documentation software, Ethernet cable, USB cable, power cords

Environmental ranges	
Operating temperature	5 to 35°C
Operating humidity	20 to 80% RH
Storage temperature	-25 to 55°°C

Acoustics	
Sound pressure	Printing: 62 dB(A) (operating), <30 dB(A) (idle), <30 dB(A) (sleep)
Sound power	Printing: 6.4 B(A) (operating), <3.3 B(A) (idle), <3.3 B(A) (sleep)

Power	
Consumption	47 W (scanning), 32 W (ready), 1.8 W (sleep)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz, 5 A max

Certifications & Compliance	
Safety	USA and Canada (UL certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KC)
Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (MSIP), Russia (EAC)
Environmental	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT
Warranty	One-year limited hardware warranty
Country of origin	China(ABG, ACJ, BCD, B19, B1K); Singapore(B1K)

Ordering information

Product	
5EK01A	HP SD Pro 2 44-in Scanner

Accessories	
P7V13A	HP Pro Scanner Output Delivery Tray

Use Original HP inks and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit https://hp.com/go/OriginalHPinks

Service and Support

H4518E HP Network Installation Service
U5AC4E HP 2 years Next Business Day Onsite Support
U5AC5E HP 3 years Next Business Day Onsite Support
U7VB6E HP 4 years Next Business Day Onsite Support
U5AC6E HP 5 years Next Business Day Onsite Support
U5AC7PE HP 1 year Post Warranty Next Business Day Onsite Support
U5AC8PE HP 2 years Post Warranty Next Business Day Onsite Support

Supported printers

HP DesignJet T600 Printer Series
HP DesignJet T790 Printer series
HP DesignJet T795 Printer
HP DesignJet T920 Printer series
HP DesignJet T930 Printer series
HP DesignJet T940 Printer
HP DesignJet T1300 PostScript® Printer
HP DesignJet T1500 Printer series
HP DesignJet T1530 Printer series
HP DesignJet T1600 Printer
HP DesignJet T1700 Printer series
HP DesignJet T2500 Multifunction Printer series
HP DesignJet T2530 Multifunction Printer series
HP DesignJet T2600 Multifunction Printer series
HP DesignJet T3500 Production Multifunction Printer
HP DesignJet XL 3600 Multifunction Printer
HP PageWide XL 39x0, 4x00, 5x00, 6x00, 8x00 Printers
HP DesignJet Z6/Z9+ PostScript® Printer series
HP DesignJet Z6/Z9+ Pro Printer series
HP DesignJet Z5200 Photo Printer
HP DesignJet Z5400 PostScript® Printer
HP DesignJet Z5600 PostScript® Printer
HP DesignJet Z6610 Production Printer
HP DesignJet Z6810 Production Printer series

HP Support Services offer installation and extended support services (e.g. 2, 3, 4, and 5 years). For more information, please visit http://www.hp.com/go/cpc

Specification Footnotes

[1] Color scanning: A1 fully-inked color image at 200 dpi, 24-bit RGB. Grayscale scanning: A1 image with black text graphics at 200 dpi.

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