Datasheet

HP SD Pro 2 44-in Scanner

U.S. Federal Government

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



ACCELERATE—Speed up production and drive results

- Accomplish more with incredible speeds—scan 9 inches/sec in color, 18 inches/sec in grayscale.[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 44-inch wide originals.
- Easily share and collaborate—scan to HP SmartStream software,[2] email, USB, network folders, and HDDs.

OPTIMIZE—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]

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

[1] Grayscale scanning: A1/D image with black text graphics at 200 dpi; color scanning: A1/D fully-inked color 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.

Technical specifications

Scan and copy	
Scan speed	Color: up to 9 in/sec Grayscale: up to 18 in/sec[1]
Resolution	1200 dpi
Technology	CIS scanning technology
Scan format	PDF, PDF/A, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation
Scan destinations	File, email, USB, HDD, network folder, FTP, print
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
Maximum scan width	44 in
Applications	Line drawings; Renderings; Presentations; Maps; Orthophotos
Media	
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.
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)
Maximum media width	46 in
Maximum media thickness	0.08 in
Panel PC	
User interface	15.6" (396-mm) large touchscreen to preview and enhance images
Embedded operating system	Windows 10
Processor	Intel Core i5
Memory	8 GB DDR4
Hard disk	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)	
Scanner	60 x 37 x 65 in
Shipping	59 x 27 x 28 in
Weight	
Scanner	132 lb
Shipping	187 lb
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	41 to 95ºF
Operating humidity	20 to 80% RH
Storage temperature	-13 to 131ºF
Acoustics	
Sound pressure	62 dB(A) (operating), <30 dB(A) (idle), <30 dB(A) (sleep)
Sound power	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
Certification	
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

Ordering information

Product	
5EK01D	HP SD Pro 2 44-in Scanner
TAA Compliance	Made in Denmark

Accessories	
P7V13A	HP Pro Scanner Output Delivery Tray

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

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

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

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

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