HP SD Pro 2 44-in Scanner (5EK01A)

Overview

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

Empower production workflows with the high-speed, high-quality HP SD Pro 2 44-in Scanner. Produce scans with crisp lines and fine detail with CIS technology. Enhanced features enable workflow efficiencies that speed up collaboration and outcomes.

ACCELERATE—Speed up production and drive results

Accomplish more with incredible speeds— scan 9 inches/sec (22.8 cm/sec) in color, 18 inches/sec (45.7 cm/sec) in grayscale.[1]

OPTIMIZE—Integrate and secure your workflow

Enjoy seamless integration with HP PageWide XL and HP DesignJet printers— rely on HP to support the solution.

EXPAND—Do more with advanced scanning technology

Reproduce AEC/CAD drawings, blueprints, maps with crisp lines and fine detail using CIS scanning technology.

[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.

Specifications

Functions	Copy, scan
Connectivity, standard	Gigabit Ethernet (1000Base-T), USB 3.1 gen 1 (3+1) and USB 2.0 (1) rear
Compatibility	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
Energy star certified	Yes
Scan file format	PDF, PDF/A, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation
Scan input modes	File, email, USB, HDD, network folder, FTP, print
Scanner type	CIS scanning technology
Minimum dimensions (W x D x H)	1530 x 930 x 1660 mm
Minimum dimensions (W x D x H)	60 x 37 x 65 in
Weight	60 kg
Weight	132 lb
Power consumption	47 W (scanning), 32 W (ready), 1.8 W (sleep)
Environmental certification	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT
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
Manufacturer Warranty	One-year limited hardware warranty

Additional specifications

Acoustic power emissions (active, printing)	6.4 B(A) (operating), <3.3 B(A) (idle), <3.3 B(A) (sleep)
Acoustic pressure emissions	62 dB(A) (operating), <30 dB(A) (idle), <30 dB(A) (sleep)
Copier 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
Electromagnetic compatibility	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)
Finished output 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.
Interface	15.6" (396-mm) large touchscreen to preview and enhance images
Internal Storage	256 GB SSD
Linear scan speed	Color: up to 9 in/sec; Grayscale: up to 18 in/sec[1]
Linear scan speed	Color: up to 22.8 cm/sec; Grayscale: up to 45.7 cm/sec[1]
Maximum media thickness	2 mm
Media thickness	0.08 in
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)
Media width, maximum	1168 mm
Media width, maximum	46 in
Memory	8 GB DDR4
Model size	1118 mm
Model size	44 in
Network ready	Standard
Non-Operating Humidity Range	0 to 95% RH
Operating humidity range	20 to 80% RH
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95ºF
Package dimensions (W x D x H)	59 x 27 x 28 in
Package dimensions (W x D x H)	1500 x 680 x 710 mm
Package weight	187 lb
Package weight	85 kg
Power	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz, 5 A max

Printer drivers included	Windows drivers for compatible HP PageWide XL and HP DesignJet Printers
Processor	Intel Core i5
Product logos	ENERGY STAR®; EPEAT; Intel Inside Core i5
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)
Scan accuracy	0.1% ±1 pixel
Scan resolution, optical	1200 dpi
Scan size, maximum	1118 mm
Scan size, maximum	44 in
Scan size, minimum	6 x 4.5 in
Scan size, minimum	152 x 114 mm
Storage temperature range	-25 to 55°C
Storage temperature range	-13 to 131°F
Supported Primary Applications	Line drawings; Renderings; Presentations; Maps; Orthophotos
UNSPSC code	43212104
UPC number	(ABG) 196786156397; (ACJ) 196786156427; (B19) 196786156434; (B1K) 196786156465; (BCD) 196786156472
Web address for additional information	https://www.hp.com/go/sdpro2scanner

Accessories

Paper Handling

★ : Recommended

Output Trays and Stackers

HP Pro Scanner Output Delivery Tray	P7V13A

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