Datasheet

HP SD Pro 44-in Scanner

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 6 inches/sec in color, 13 inches/sec in monochrome.[1]
- Experience an uninterrupted workflow with advanced touchscreen controller that enables ultra-fast processing.
- Save time operating and managing your scanner with an intuitive user interface that requires less 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, and maps with crisp lines and fine detail using CIS scanning technology.
- Eliminate unwanted shadows and backgrounds with the new dual-illuminating system in CIS technology.
- Produce high-quality results with 1200 dpi optical resolution for up to 44-inches (1118-mm) 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 a single support solution.
- Avoid reprints—large touchscreen to preview, enhance images post-scan editing 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 http://www.hp.com/go/designjetsdproscanner

[1] Monochrome 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 HP PageWide XL printer series and HP DesignJet Production printers.
[3] Scanner can be placed above printers from the following HP DesignJet printer series: T730/T790/T795/T830/T1300/T1500/T1700/T2300/T5400/T7100/T7200/Z2100/Z3200/Z5200/Z5600/Z6200/Z6/Z9+.
[4] Output destinations when copying—such as folders and stackers—are available for HP PageWide XL 3900/4000/4100/4500/5000/5100/6000/8000 printers, HP DesignJet 5100/T1300/T1500/T1530/T1600/T1700/T2300/T2500/T2530/T2600/T3500/T7100/T7200/T730/T790/T795/T830/T920/T930/Z2100/Z3200/Z5200/Z5400/Z5600/Z6/Z9+/Z6200/Z6610/Z6810 printers, and HP DesignJet XL 3600 printers.

Technical specifications

Scan and copy

Scan speed	Color: up to 6 in/sec Grayscale: up to 13 in/sec[1]
Resolution	1200 dpi
Technology	CIS scanning technology
Accuracy	0.1% ±1 pixel
Data capture (color/mono)	48-bit/16-bit
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 i7
Memory	4 GB
Hard disk	500 GB

Connectivity

Interfaces	Dual Gigabit Ethernet (1000Base-T), SuperSpeed USB 3.0
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 44-in Scanner, stand, touchscreen (panel PC), quick reference guide, media guides, setup poster, copy/scan software, documentation software, Ethernet cables (x2), 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

G6H50B	HP SD Pro 44-in Scanner

Accessories

P7V13A	HP Pro Scanner Output Delivery Tray

Service and Support

H4518E HP Installation Service with Network Setup
U5AC5E HP 3 year Next Business Day Onsite Support with DMR
U5AC6E HP 5 year Next Business Day Onsite Support with DMR
U5AC7PE HP 1 year Post Warranty Next Business Day Onsite Support with DMR

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 T920 Printer series
HP DesignJet T930 Printer series
HP DesignJet T940 Printer
HP DesignJet T790 Printer series
HP DesignJet T795 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

ECO highlights

- ENERGY STAR® qualified and EPEAT registered[1]

Please recycle large-format printing hardware and printing supplies. Find out how at our website: http://www.hp.com/ecosolutions

[1] EPEAT registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

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