



HP SD Pro Scanner

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



ACCELERATE – Speed up production and drive results

- Accomplish more with incredible speeds – scan 152.4 mm (6 inches)/sec in colour, 330.2 mm (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 1118-mm (44-inches) 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 a single support solution.
- Avoid reprints – large touchscreen to preview, enhance images; post-scan editing with HP SmartStream software².
- Protect your data with advanced security – set up a password to scan to USB and access advanced settings.
- Build a multifunction system³ – save space with the adjustable stand and easily control output destinations⁴.



HP DesignJet
25 years reinventing design

Learn more at
<http://www.hp.com/go/designjetsdproscanner>



Technical specifications

Scan and copy	
Scan speed	Up to 15 cm/sec (colour, 200 dpi); Up to 33 cm/sec (greyscale, 200 dpi)
Enhanced Resolution	9600 dpi
Optical resolution	1200 dpi
Accuracy	±0.1% ±1 pixel
Imaging Technology	CIS scanning technology
Data capture (color/mono)	48-bit/16-bit
Maximum scan width	1118 mm
Supported file formats	PDF, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation
Scan to	File, email, USB, HDD, network folder, FTP, print
Copier specific 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 size	1118 mm x 20.1 m; 914 mm x 26 m; 610 mm x 37.9 m; 305 mm x 75.76 m (using a colour original at 200 dpi and TIFF file format)
Maximum copies	Unlimited
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 thickness	2 mm
Size	1168 mm
Memory	RAM: 4 GB Hard disk drive: Standard, 500 GB
Connectivity	
Interfaces (standard)	Dual Gigabit Ethernet (1000Base-T); Hi-Speed USB 3.0 certified
Drivers (included)	Windows drivers for compatible HP PageWide XL and HP DesignJet Printers
Dimensions (w x d x h)	
Scanner	1530 x 930 x 1660 mm
Shipping	1500 x 680 x 710 mm
Weight	
Scanner	60 kg
Shipping	85 kg
What's in the box	HP SD Pro 1118-mm (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	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
Sound pressure	62 dB(A) (scanning); 30 dB(A) (ready); 30 dB(A) (sleep);
Sound power	6.4 B(A) (scanning); 3.3 B(A) (ready); 3.3 B(A) (sleep);
Power	
Consumption	47 watts (scanning); 32 watts (ready); 1.8 watts (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); REACH; EPEAT Bronze
Warranty	One-year commercial hardware warranty

Ordering information

Product	G6H50B HP SD Pro Scanner
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Service and Support

USAC5E	HP 3 year Next Business Day with Defective Media Retention DesignJet SD Pro Scanner Hardware Support
U7VB6E	HP 4 year Next Business Day with Defective Media Retention DesignJet SD Pro Scanner Hardware Support
USAC6E	HP 5 year Next Business Day with Defective Media Retention DesignJet SD Pro Scanner Hardware Support
USAC7PE	HP 1 year Post Warranty Next Business Day with Defective Media Retention DesignJet SD Pro Scanner Hardware Support
USAC8PE	HP 2 year Post Warranty Next Business Day with Defective Media Retention DesignJet SD Pro Scanner Hardware Support

Supported printers

HP PageWide XL 8000 Printer
 HP PageWide XL 5000 Printer series
 HP PageWide XL 4000/4500 Printer series
 HP DesignJet Z6800 Photo Production Printer
 HP DesignJet Z6600 Production Printer
 HP DesignJet Z6200 Photo Production Printer
 HP DesignJet Z6100 Printer series
 HP DesignJet Z5400 PostScript® Printer
 HP DesignJet Z5200 Photo Printer
 HP DesignJet Z3200 Photo Printer series
 HP DesignJet Z3100 Photo Printer series
 HP DesignJet Z2100 Photo Printer series
 HP DesignJet T7200 Production Printer
 HP DesignJet T7100 Printer series
 HP DesignJet T3500 Production MFP
 HP DesignJet T2530 Multifunction Printer series
 HP DesignJet T2500 Multifunction Printer series
 HP DesignJet T2300 Multifunction Printer series
 HP DesignJet T1530 Printer series
 HP DesignJet T1500 Printer series
 HP DesignJet T1300 Printer
 HP DesignJet T1200 Printer series
 HP DesignJet T1120 Printer series
 HP DesignJet T1100 Printer series
 HP DesignJet T930 Printer series
 HP DesignJet T920 Printer series
 HP DesignJet T830 Multifunction Printer
 HP DesignJet T795 Printer
 HP DesignJet T790 Printer series
 HP DesignJet T770 Printer series
 HP DesignJet T730 Printer
 HP DesignJet T610/T620 Printer series
 HP DesignJet T520 Printer series
 HP DesignJet 5500 Printer series
 HP DesignJet 5100 Printer
 HP DesignJet 4500/4520 Printer series
 HP DesignJet 4000/4020 Printer series
 HP DesignJet 1050C/1055CM Printer series
 HP DesignJet 510 Printer series
 HP DesignJet 500 Printer series

Eco Highlights

ENERGY STAR® qualified; EPEAT® Bronze
Please recycle large-format printing hardware and printing supplies. Find out how at our website
hp.com/ecosolutions

¹ Monochrome 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 HP PageWide XL printer series and HP DesignJet Production printers.

³ Scanner can be placed above the following HP DesignJet printers: HP DesignJet 500/510/T520/T610/T620/T790/T1100/T1200/T1500/T1700/Z6100 Printer series; HP DesignJet T795/T1300 Printers; HP DesignJet Z2100/Z3100/Z3200 Photo Printer series; HP DesignJet Z5200 Photo Printer; HP DesignJet Z5400 PostScript Printer; HP DesignJet Z6200/Z6800 Photo Production Printers; HP DesignJet T7200/Z6600 Production Printers.

⁴ Output destinations when copying – such as folders and stackers – are available for the HP PageWide XL 8000 Printer, HP PageWide XL 5000 Printer series, HP DesignJet T7200 Production Printer, HP DesignJet T7100 Printer series, HP DesignJet T3500 Production MFP, HP DesignJet T2500 Multifunction Printer series, HP DesignJet T1500 Printer series, and HP DesignJet T920 Printer series.

