

HP Designjet SD Pro Scanner



High-productivity scanner for detailed scanning and optimal integration with HP DesignJet printers.



Enjoy detailed document reproduction with CIS technology.

- Scan and copy your everyday documents and maps at high speeds without fringing, using advanced CIS technology.
- Eliminate unwanted shadows and backgrounds with the new dual-illuminating system in CIS technology.
- Ensure high-quality results with crisp text and lines and scan resolutions of up to 1200 dpi.
- Create large-format colour and black-and-white scans up to 1118 mm (44-inches) wide.

Get a fast SD scanner designed to streamline workflows.

- Scan fast – up to 152 mm (6 inches) per second in colour and 330 mm (13 inches) per second in black-and-white.
- Accelerate your workflow – save scans as PDF, TIFF, JPEG or DWF files and easily create multipage PDFs.
- Be more productive and easily share images with collaborators by scanning to email, USB, networks and more.
- Preview and enhance images using the large, 396 mm (15.6-inch) touchscreen all-in-one PC.

Get scan support customised for HP DesignJet printers.

- Build a multifunction system – this scanner is customised for seamless integration with HP DesignJet printers.
- Add new functions to your printing workflow with detailed scanning, copying and image enhancement.
- Simplify your tasks – rely on a single interface for maintenance and support of your HP DesignJet solution.
- Save space by placing the scanner above your HP DesignJet printer¹, using the nine-level adjustable stand.

¹Scanner can be placed above select models of HP DesignJet printers. For a list of models, visit <http://www.hp.com/go/DesignjetSDProScanner>.

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Technical specifications

Scan	
Scan speed	Up to 15 cm/sec (colour, 200 dpi); Up to 33 cm/sec (black-and-white, 200 dpi)
Scan resolution, optical	1200 dpi
Maximum Scan Width	1118 mm (44 in)
Copy	
Copier settings	Type of original; Image crop and align preview; Lightness; Saturation and RGB controls; White point and black point adjust; Sharpen/Blur; Mirror copy; Enlarge/Reduce; Paneling; Tiling; Nesting; Accounting; Batch; Multipage PDF generation
Media	
Handling	Straight-through scan paper path for sheet and cardboard originals
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, burned surfaces or transparencies)
Scan	Up to 1168 mm (46 in)
Thickness	2 mm
Memory	
Standard	2 GB
Hard disk	Standard, 500 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0
Drivers included	Windows drivers for compatible HP DesignJet Printers
Environmental ranges	
Operating Temperature	5 to 40°C
Storage temperature	-25 to 55°C
Recommended operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH
Acoustic	
Sound Pressure	62 dB(A)
Sound Power	6.4 B(A)
Dimensions (w x d x h)	
Printer	930 x 1470 x 1660 mm
Packaged	1500 x 680 x 710 mm
Weight	
Printer	60 kg
Packaged	85 kg
Power Consumption	
Maximum	47 watts (scanning); 32 watts (ready); 1.8 watts (sleep)
Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz, 5 A max
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia (EAC)
Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive), Russia (EAC)
Environmental	ENERGY STAR®; WEEE; EU RoHS; China RoHS; RoHS Korea; RoHS India; REACH; EPEAT Bronze

Ordering information

Product	
G6H50A	HP Designjet SD Pro Scanner
What's in the box	
G6H50A	HP DesignJet SD Pro Scanner; Stand; Touchscreen (panel PC); Quick reference guide; Setup poster; Copy/scan software; Documentation software; 2 Ethernet cables; Power cord
Services (Care Pack)	
USAC4E	HP 2 year Next Business Day with Defective Media Retention DesignJet SD Pro Scanner Hardware Support
USAC5E	HP 3 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
Warranty	
	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Supported printers	
HP Designjet 500 Printer series	
HP Designjet 510 Printer series	
HP Designjet 1050C/1055CM Printer series	
HP Designjet 4000/4020 Printer series	
HP Designjet 4500/4520 Printer series	
HP Designjet 5100 Printer	
HP Designjet 5500 Printer series	
HP Designjet T520 ePrinter series	
HP Designjet T610/T620 Printer series	
HP Designjet T770 Printer series	
HP Designjet T790 ePrinter series	
HP Designjet T795 ePrinter	
HP Designjet T920 ePrinter series	
HP Designjet T1100 Printer series	
HP Designjet T1120 Printer series	
HP Designjet T1200 Printer series	
HP Designjet T1300 ePrinter series	
HP Designjet T1500 ePrinter series	
HP Designjet T2300 eMultifunction Printer series	
HP Designjet T2500 eMultifunction Printer series	
HP Designjet T3500 Production eMFP	
HP Designjet T7100 Printer series	
HP Designjet T7200 Production Printer	
HP Designjet Z2100 Photo Printer series	
Designjet Z3100 Photo Printer series	
HP Designjet Z3200 PostScript® Photo Printer series	
HP Designjet Z5200 Photo Printer	
HP Designjet Z5400 PostScript® ePrinter	
HP Designjet Z6100 Printer series	
HP Designjet Z6200 Photo Production Printer	
HP Designjet Z6600 Production Printer	
HP Designjet Z6800 Photo Production Printer	



For more information, please visit <http://www.hp.com/go/DesignjetSDProScanner>

For more HP Large Format Media substrates and sizes please visit us online at: <http://www.hp.com/go/designjet/supplies>

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4AA5-3858EEE Published in EMEA September 2014

