

HP SD Pro 44-in 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 UI 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/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.

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.

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Technical specifications

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)

Supported applications Line drawings; Renderings; Presentations; Maps; Orthophotos

Memory

RAM 4 GB

Hard disk Standard, 500 GB

Connectivity

Interfaces (standard) Dual Gigabit Ethernet (1000Base-T); Hi-Speed USB 3.0 certified

Drivers included Windows drivers for compatible HP Designjet Printers

Environmental ranges

Operating temperature 5 to 40°C

Storage temperature -25 to 55°C

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 1470 x 930 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

Copier specifications

Copier settings Print mode, output size, paper type, copies, page order, collate, printer output destination (folder, stacker, bin), folding style selection, paneling, tiling, nesting, reprint

Maximum number of copies Unlimited

Scan

Scan type CIS scanning technology

Scan speed Up to 15 cm/sec (colour, 200 dpi); Up to 33 cm/sec (greyscale, 200 dpi)

Scan resolution 1200 dpi

Scan size maximum 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)

Media thickness 2 mm

Scan file format PDF, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation

Scan input modes File, email, USB, HDD, network folder, FTP, print

What's in the box

G6H50B HP SD Pro Scanner; Stand; Touchscreen (panel PC); Quick reference guide; Media guides; Setup poster; Copy/Scan software; Documentation software; Ethernet cables (x2); Power cords

Certification

Safety USA and Canada (UL certified); EU (LVD and EN 60950-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NCE); 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; EU RoHS; China RoHS; Korea RoHS; India RoHS; REACH; EPEAT Bronze

ENERGY STAR Yes

Warranty

One-year commercial hardware warranty

Ordering information

Product

G6H50B HP SD Pro 44-in Scanner

Service & support

USAC5E HP 3 year Next Business Day with Defective Media Retention DesignJet SD Pro Scanner Hardware Support

U7V86E 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

HP Designjet Support Services offer solutions for business critical environments - installation, extended support and maintenance, as well as variety of value added services. For more information, please visit hp.com/go/designjet/support.

For more information about HP Care Packs, please visit www.hp.com/go/cpc

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. For more information, visit hp.com/go/OriginalHPinks.



For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

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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