



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 monochrome¹
- 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 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



Learn more at
hp.com/go/pagewidexl/sdproscanner
hp.com/go/designjetsdproscanner



Technical specifications

| | | |
|-------------------------------|--|---|
| Scan and copy | Scan speed ¹ | Color: 15 cm/sec (6 in/sec) Grayscale: 33 cm/sec (13 in/sec) |
| | Enhanced resolution | 9600 dpi |
| | Optical resolution | 1200 dpi |
| | Imaging technology | CIS scanning technology |
| | Accuracy | +/- 0.1% +/- 1 pixel |
| | Data capture (color/mono) | 48-bit/16-bit |
| | Maximum scan width | 1118 mm (44 in) |
| | Supported file formats | PDF, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation |
| | Scan to | File, email, USB, HDD, network folder, FTP, print |
| | Settings | Type of original—preset, color mode, resolution (dpi), batch, single/multi-page, file format, customizable file naming, customizable default settings, de-skew, image crop and align preview, enlarge/reduce, blueprint, lightness, saturation and RGB controls, white point and black point adjust, sharpen/blur, background removal, invert, mirror, accounting |
| | Copier specific settings | Print mode, output size, paper type, copies, page order, collate, printer output destination (folder, stacker, bin), ⁴ folding style selection, ⁵ paneling, tiling, nesting, reprint |
| | Maximum scan size ⁷ | 0.91 x 26 m (36 x 1204 in); 0.6 x 37.9 m (24 x 1491 in); 0.3 x 75.8 m (12 x 2991 in) |
| | Maximum copies | Unlimited |
| | Batch | Available with scan and copy |
| Preview | Scan, copy and print after previewing the original in the advanced touchscreen controller | |
| Size detection | Automatic width detection. Manual size selection also possible | |
| Applications | Line drawings, Maps, Office Graphics, Posters, Presentations | |
| 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 ⁸ | Non-abrasive paper, sepia, blueprints, plastic, plastic laminate, foam board, cardboard, newspaper |
| | Size | Up to 1168 mm (46 in) wide |
| | Thickness | Up to 2 mm (0.08 in) |
| | Processor | Intel Core i7 |
| Memory | 4 GB ⁹ memory, 500 GB ¹⁰ hard disk | |
| 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 |
| User Interface | 15.6-inch (396-mm) large touchscreen to preview and enhance images | |
| Languages | Chinese (simplified), Chinese (traditional), Dutch, English, French, German, Italian, Japanese, Korean, Portuguese, Spanish | |
| Dimensions (w x d x h) | Scanner | 930 x 1470 x 1660 mm (37 x 58 x 65 in) |
| | Shipping | 1500 x 680 x 710 mm (59 x 27 x 28 in) |
| Weight | Scanner | 60 kg (132 lb) |
| | Shipping | 85 kg (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 | 5 to 40°C (41 to 104°F) |
| | Storage temperature | -25 to 55°C (-13 to 131°F) |
| | Operating humidity | 20 to 80% RH |
| Acoustic | 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); 40 watts (ready); <3 watts (sleep) |
| | Requirements | Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz, 5 A max |
| Certification | Safety | USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NCE), Korea (KC) |
| | Electro magnetic | 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 Bronze |
| Warranty | One-year limited hardware warranty | |

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 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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Ordering information

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| Product | G6H50B | HP SD Pro 44-in Scanner |
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Service and support

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|----------------|---------|---|
| Product | H4518E | HP Installation Service with Network Setup |
| | U5AC5E | HP 3 year Next Business Day Onsite Support with Defective Media Retention |
| | U5AC6E | HP 5 year Next Business Day Onsite Support with Defective Media Retention |
| | U5AC7PE | HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention |

Supported printers

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|---|--|
| HP PageWide XL 8000 Printer | HP DesignJet T1500 Printer series |
| HP PageWide XL 8000 Blueprinter ¹¹ | HP DesignJet T1300 Printer |
| HP PageWide XL 5000 Printer series | HP DesignJet T1200 Printer series |
| HP PageWide XL 5000 Blueprinter ¹¹ | HP DesignJet T1120 Printer series |
| HP PageWide XL 4000/4500 Printer series | HP DesignJet T1100 Printer series |
| HP DesignJet Z6800 Photo Production Printer | HP DesignJet T930 Printer series |
| HP DesignJet Z6600 Production Printer | HP DesignJet T920 Printer series |
| HP DesignJet Z6200 Photo Production Printer | HP DesignJet T830 Multifunction Printer |
| HP DesignJet Z6100 Printer series | HP DesignJet T795 Printer |
| HP DesignJet Z5400 PostScript® Printer | HP DesignJet T790 Printer series |
| HP DesignJet Z5200 Photo Printer | HP DesignJet T770 Printer series |
| HP DesignJet Z3200 Photo Printer series | HP DesignJet T730 Printer |
| HP DesignJet Z3100 Photo Printer series | HP DesignJet T610/T620 Printer series |
| HP DesignJet Z2100 Photo Printer series | HP DesignJet T520 Printer series |
| HP DesignJet T7200 Production Printer | HP DesignJet 5500 Printer series |
| HP DesignJet T7100 Printer series | HP DesignJet 5100 Printer |
| HP DesignJet T3500 Production MFP | HP DesignJet 4500/4520 Printer series |
| HP DesignJet T2530 Multifunction Printer series | HP DesignJet 4000/4020 Printer series |
| HP DesignJet T2500 Multifunction Printer series | HP DesignJet 1050C/1055CM Printer series |
| HP DesignJet T2300 Multifunction Printer series | HP DesignJet 510 Printer series |
| HP DesignJet T1530 Printer series | HP DesignJet 500 Printer series |

Eco Highlights



- ENERGY STAR® qualified and EPEAT Bronze registered⁵

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

⁵ EPEAT registered where applicable and/or supported. See epeat.com for registration status by country.

⁶ Only available when folder accessory is available and supported by the HP large-format printer.

⁷ The HP SD Pro 44-in Scanner maximum scan length is 20.6 m (81.3 in) for a 44-in width image. The maximum scan size is measured using a color original at 200 dpi and TIFF file format. For grayscale or black-and-white originals, the maximum scan length is longer in all cases.

⁸ The HP SD Pro 44-in Scanner does not support the following types of media: plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies.

⁹ Scanning process.

¹⁰ For scan job storage, Win70S and recovery system.

¹¹ Only available in Asia Pacific countries with the exception of Korea, Singapore, Australia, and New Zealand.

