



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 system³—save space with the adjustable stand and easily control output destinations.⁴

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

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), panelling, 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

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|---------------------------|----------------------------------------------------------------|
| 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

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|------------|-------------------------------------------------------------------------|
| 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)

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|----------|-----------------|
| Scanner | 60 x 37 x 65 in |
| Shipping | 59 x 27 x 28 in |

Weight

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|----------|--------|
| 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 95°F |
| Operating humidity | 20 to 80% RH |
| Storage temperature | -13 to 131°F |

Acoustics

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|----------------|-----------------------------------------------------------|
| 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

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|--------------|-------------------------------------------------------------------|
| 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 5100 Printer
 HP DesignJet T1300 PostScript® Printer
 HP DesignJet T1500 Printer series
 HP DesignJet T1530 Printer series
 HP DesignJet T1700 Printer series
 HP DesignJet T2300 Multifunction Printer series
 HP DesignJet T2500 Multifunction Printer series
 HP DesignJet T2530 Multifunction Printer series
 HP DesignJet T2600/T1600 Printer series
 HP DesignJet T3500 Production Multifunction Printer
 HP DesignJet T7100 Printer series
 HP DesignJet T7200 Production Printer
 HP DesignJet T730 Printer
 HP DesignJet T790 Printer series
 HP DesignJet T795 Printer
 HP DesignJet T830 Multifunction Printer
 HP DesignJet T920 Printer series
 HP DesignJet T930 Printer series
 HP DesignJet XL 3600 Multifunction Printer
 HP DesignJet Z2100 Photo Printer series
 HP DesignJet Z3200 Photo Printer series
 HP DesignJet Z5200 Photo Printer
 HP DesignJet Z5400 PostScript® Printer
 HP DesignJet Z5600 PostScript® Printer
 HP DesignJet Z6/Z9+ PostScript® Printer series
 HP DesignJet Z6200 Photo Production Printer
 HP DesignJet Z6610 Production Printer
 HP DesignJet Z6810 Production Printer series
 HP PageWide XL 3900, 4000, 4100, 4500, 5000, 5100, 6000, 8000 Printers

ECO highlights

- ENERGY STAR® qualified and EPEAT registered¹

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.

