



# HP SD Pro 2 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 9 inches/sec (22.8 cm/sec) in color, 18 inches/sec (45.7 cm/sec) in grayscale.<sup>1</sup>
- Experience an uninterrupted workflow with advanced touchscreen controller that enables ultra-fast processing.
- Save time operating/managing scanner with an intuitive user interface that requires fewer 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, maps with crisp lines and fine detail using CIS scanning technology.
- Eliminate unwanted shadows and backgrounds with the dual-illuminating system in CIS technology.
- Produce high-quality results with 1200 dpi optical resolution for up to 44-inch (1118-mm) wide originals.
- Easily share and collaborate—scan to HP SmartStream software,<sup>2</sup> 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 HP to support the solution.
- Avoid reprints—large touchscreen to preview, enhance, and edit images post-scan with HP SmartStream software.<sup>2</sup>
- Protect your data with advanced security—set up a password to scan to USB and access advanced settings.
- Build a multifunction system<sup>3</sup>—save space with the adjustable stand and easily control output destinations.<sup>4</sup>

For more information, please visit <https://www.hp.com/go/sdpro2scanner>

<sup>1</sup> Grayscale 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.

<sup>2</sup> HP SmartStream is a professional software solution that supports the HP PageWide XL printer series and HP DesignJet production printers.

<sup>3</sup> Scanner can be placed above printers from the following HP DesignJet printer series:

T600/T790/T795/T920/T930/T940/T1300/T1500/T1530/T1600/T1700/T2500/T2530/T2600/T3500/XL3600/XL39x0/XL4x00/XL5x00/XL6x00/XL8x00/Z5200/Z5400/Z5600/Z610/Z6810/Z6/Z9+/Z6 Pro/Z9+ Pro.

<sup>4</sup> Output destinations when copying—such as folders and stackers—are available for HP PageWide XL 3600/39x0/4x00/5x00/6000/8x00 printers, HP DesignJet 5100/T920/T930/T1300/T1500/T1530/T2300/T2500/T2530/T2600/T3500 printers.

## Technical specifications

### Scan and copy

|                     |   |
|---------------------|---|
| Scan speed          | Color: up to 22.8 cm/sec<br>Grayscale: up to 45.7 cm/sec <sup>1</sup>   |
| Resolution          | 1200 dpi  |
| Technology          | CIS scanning technology   |
| 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), paneling, tiling, nesting, reprint |
| Maximum scan width  | 1118 mm   |
| <b>Applications</b> | 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     | 1168 mm   |
| Maximum media thickness | 2 mm  |

### Panel PC

|                           |  |
|---------------------------|--|
| User interface            | 15.6" (396-mm) large touchscreen to preview and enhance images |
| Embedded operating system | Windows 10   |
| Processor                 | Intel Core i5  |
| Memory                    | 8 GB DDR4  |
| Hard disk                 | 256 GB SSD   |

### Connectivity

|            |   |
|------------|---|
| Interfaces | Gigabit Ethernet (1000Base-T), USB 3.1 gen 1 (3+1) and USB 2.0 (1) rear |
| Drivers    | 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 2 44-in Scanner, stand, touchscreen (panel PC), quick reference guide, media guides, setup poster, maintenance sheet, copy/scan software, documentation software, Ethernet cable, USB cable, power cords

### Environmental ranges

|                       |              |
|-----------------------|--------------|
| Operating temperature | 5 to 35°C    |
| Operating humidity    | 20 to 80% RH |
| Storage temperature   | -25 to 55°C  |

### Acoustics

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

|              |   |
|--------------|---|
| 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   |
| <b>Warranty</b> | One-year limited hardware warranty  |

## Ordering information

### Product

5EK01A HP SD Pro 2 44-in Scanner

### Service and Support

H4518E HP Network Installation Service  
 U5AC4E HP 2 years Next Business Day Onsite Support  
 U5AC5E HP 3 years Next Business Day Onsite Support  
 U7VB6E HP 4 years Next Business Day Onsite Support  
 U5AC6E HP 5 years Next Business Day Onsite Support  
 U5AC7PE HP 1 year Post Warranty Next Business Day Onsite Support  
 U5AC8PE HP 2 years Post Warranty Next Business Day Onsite Support  
 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 T600 Printer Series  
 HP DesignJet T790 Printer series  
 HP DesignJet T795 Printer  
 HP DesignJet T920 Printer series  
 HP DesignJet T930 Printer series  
 HP DesignJet T940 Printer  
 HP DesignJet T1300 PostScript® Printer  
 HP DesignJet T1500 Printer series  
 HP DesignJet T1530 Printer series  
 HP DesignJet T1600 Printer  
 HP DesignJet T1700 Printer series  
 HP DesignJet T2500 Multifunction Printer series  
 HP DesignJet T2530 Multifunction Printer series  
 HP DesignJet T2600 Multifunction Printer series  
 HP DesignJet T3500 Production Multifunction Printer  
 HP DesignJet XL 3600 Multifunction Printer  
 HP PageWide XL 39x0, 4x00, 5x00, 6x00, 8x00 Printers  
 HP DesignJet Z6/Z9+ PostScript® Printer series  
 HP DesignJet Z6/Z9+ Pro Printer series  
 HP DesignJet Z5200 Photo Printer  
 HP DesignJet Z5400 PostScript® Printer  
 HP DesignJet Z5600 PostScript® Printer  
 HP DesignJet Z6610 Production Printer  
 HP DesignJet Z6810 Production Printer series

<sup>1</sup> Color scanning: A1/D fully-inked color image at 200 dpi, 24-bit RGB. Grayscale scanning: A1/D image with black text graphics at 200 dpi.

