



HP HD Pro 2 Scanner

Produce exceptional, high-quality results with HP's high-production HD colour scanner



Grow – Expand your capabilities and opportunities

- Reproduce everything from technical documents to graphics – even damaged originals – with CCD scanning technology.
- Create large-format colour and monochrome scans/copies up to 1067 mm (42 inches) wide, even on thick¹ media.
- Produce incredibly accurate and high-quality scans with 1200 dpi optical resolution.
- Easily share and collaborate – scan to HP SmartStream software,² email, USB, network folders, and HDDs.

Accelerate – Speed up production and drive results

- Accomplish more with incredible speeds – scan 33 cm (13 inches/sec) in either colour or monochrome.³
- 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.

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 software.²
- Protect your data with advanced security – set up a password to scan to USB and access advanced settings.
- Build a multifunction system⁴ – save space with the adjustable stand and easily control output destinations.⁵

For more information, please visit <https://www.hp.com/go/hdpro2scanner>

¹ Up to 15 mm (0.6 inches) thickness.

² HP SmartStream is a professional software solution that supports HP PageWide XL printer series and HP DesignJet Production printers.

³ Monochrome scanning: A1/D image with black text graphics at 200 dpi; colour scanning: A1/D fully-inked colour image at 200 dpi, 24-bit RGB.

⁴ 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/Z6610/Z6810/Z6/Z9+/Z6 Pro/Z9+ Pro.

⁵ 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 | Colour: up to 33 cm/sec Greyscale: up to 33 cm/sec ¹ |
| Resolution | 1200 dpi |
| Technology | CCD scanning technology and LED-based illumination system |
| Data capture (color/mono) | 48-bit/16-bit |
| Scan format | PDF, PDF/A, TIFF, JPEG, JPEG2000, DWF, CALS (black and white), multi-page PDF generation |
| Scan destinations | File, email, USB, HDD, network folder, FTP, print |
| 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, invert, collate copy with reprint |
| Maximum scan width | 1067 mm |
| Applications | Digital fine art; Graphics design; Line drawings; Maps; Orthophotos; Photos; Renderings; Presentations |
| Media | |
| Handling | Straight-through scan paper path for sheet and cardboard originals, adjustable paper pressure for very thin media. Face-down, front entry, rear exit, rewind to front, use document return guide for front-return. Automatic high adjustment of scanner bridge for thick originals up to 15 mm (0.6 in) thickness. |
| Types | Non-abrasive paper, vellum, Mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard, newspaper, tracing paper. Varying condition documents: old, delicate, folded, creased, crumpled, damaged originals (no plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies) |
| Maximum media width | 1118 mm |
| Maximum media thickness | 15 mm |
| Panel PC | |
| User interface | 396 mm (15.6 inch) large touchscreen to preview and enhance images |
| Embedded operating system | Windows 10 |
| Processor | Intel Core i5 |
| Memory | 8 GB |
| Hard disk | 256 GB |
| 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 | 1910 x 680 x 800 mm |
| Weight | |
| Scanner | 71 kg |
| Shipping | 118 kg |
| What's in the box | HP HD Pro 2 42-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 | 48 dB(A) (operating), <22 dB(A) (idle), <22 dB(A) (sleep) |
| Sound power | 6.4 B(A) (operating), <3.9 B(A) (idle), <3.9 B(A) (sleep) |
| Power | |
| Consumption | 130 W (scanning), 39 W (ready), < 1 W (sleep) |
| Requirements | Input voltage (auto ranging): 100-240 V (±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, RoHS, REACH, EPEAT |
| Warranty | One-year limited hardware warranty |

Ordering information

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| Product | |
| 5EK00A | HP HD Pro 2 42-in Scanner |
| Accessories | |
| P7V13A | HP Pro Scanner Output Delivery Tray |
| Service and Support | |
| U4P5SE HP 3 year Next Business Day Onsite Support with Defective Media Retention U4P56E HP 5 year Next Business Day Onsite Support with Defective Media Retention U4P57PE HP 1 year Post Warranty Onsite Support with Defective Media Retention U4P58PE HP 2 year Post Warranty Onsite Support with Defective Media Retention U1XV4E HP Preventive Maintenance Service 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 T920 Printer series HP DesignJet T930 Printer series HP DesignJet T940 Printer HP DesignJet T790 Printer series HP DesignJet T795 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 | |

ECO highlights

- ENERGY STAR® qualified and EPEAT registered.¹

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 Colour scanning: A1/D fully-inked colour image at 200 dpi, 24-bit RGB. Monochrome scanning: A1/D image with black text graphics at 200 dpi.

