HP HD Pro 2 42-in Scanner

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





GROW—Expand your capabilities and opportunities

- Reproduce everything from technical documents to graphics—even damaged originals—with CCD scanning technology.
- Create large-format color and monochrome scans/copies up to 42-inches (1067-mm) 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 13 inches/sec (33 cm/sec) in either color or monochrome.4
- 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.

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 system⁴—save space with ٠ the adjustable stand and easily control output destinations.5

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

¹ Up to 0.6-inches (15-mm) thickness.

 $^{^2}$ HP SmartStream is a professional software solution that supports HP PageWide XL printer series and HP DesignJet Production printers ⁴ Scanner can be placed above printers from the following HP DesignJet printer series:

T600/T790/T795/T920/T930/T940/T1300/T1500/T1500/T1500/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 3600/39x0/4x00/5x00/6000/8x00 printers, HP DesignJet 5100/T920/T930/T1300/T1500/T1530/T2500/T2500/T2500/T3500 printers.

Technical specifications

Scan and copy

Scan and copy	
Scan speed	Color: up to 13 in/sec Grayscale: up to 13 in/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 (B&W), 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	42 in
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	44 in
Maximum media thickness	0.6 in
Panel PC	
User interface	15.6" (396-mm) large touchscreen to preview and enhance images
Embedded operating system	n 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	60 x 37 x 65 in
Shipping	75x 27 x 31.5 in
Weight	
Scanner	157 lb
Shipping	
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	41 to 95°F
Operating humidity	20 to 80% RH
	20 to 80% RH -13 to 131°F
Storage temperature	
Storage temperature Acoustics	
Storage temperature Acoustics Sound pressure	-13 to 131°F
Storage temperature Acoustics Sound pressure Sound power	-13 to 131°F 48 dB(A) (operating), <22 dB(A) (idle), <22 dB(A) (sleep)
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Storage temperature Acoustics Sound pressure Sound power Power Consumption	-13 to 131°F 48 dB(A) (operating), <22 dB(A) (idle), <22 dB(A) (sleep) 6.4 B(A) (operating), <3.9 B(A) (idle), <3.9 B(A) (sleep)
Storage temperature Acoustics Sound pressure Sound power Power Consumption Requirements	-13 to 131°F 48 dB(A) (operating), <22 dB(A) (idle), <22 dB(A) (sleep) 6.4 B(A) (operating), <3.9 B(A) (idle), <3.9 B(A) (sleep) 130 W (scanning), 39 W (ready), < 1 W (sleep)
Operating humidity Storage temperature Acoustics Sound pressure Sound power Power Consumption Requirements Certification Safety	-13 to 131°F 48 dB(A) (operating), <22 dB(A) (idle), <22 dB(A) (sleep) 6.4 B(A) (operating), <3.9 B(A) (idle), <3.9 B(A) (sleep) 130 W (scanning), 39 W (ready), < 1 W (sleep) 130 W (scanning), 39 W (ready), < 1 W (sleep) Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz, 5 A max USA and Canada (UL certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC),
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Ordering information

Product

Product		
5EK00A	HP HD Pro 2 42-in Scanner	
Accessories		
P7V13A	HP Pro Scanner Output Delivery Tray	
Service and S	upport	
U4PS6E HP 5 y U4PS7PE HP 1 U4PS8PE HP 2	ear Next Business Day Onsite Support with DMR ear Next Business Day Onsite Support with DMR year Post Warranty Onsite Support with DMR year Post Warranty Onsite Support with DMR vventive Maintenance Service	
	vices offer installation and extended support services (e.g. 2, 3, 4, and 5 years) nation, please visit http://www.hp.com/go/cpc	
Supported pr	nters	
HP Design.et T HP Design.et Z HP Design.et Z HP Design.et Z HP Design.et Z HP Design.et Z HP Design.et Z	790 Printer series 795 Printer 1300 PostScript® Printer 1500 Printer series 1530 Printer series	

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.



