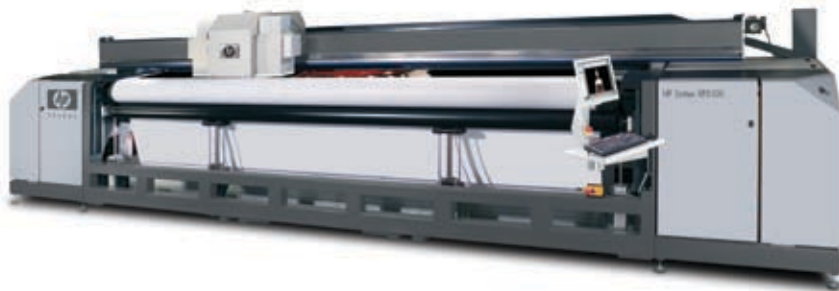


HP Scitex XP5100 Printer

Combine the performance of traditional wide-format printers with the speed, quality, and media versatility of today's UV ink printers. Create both indoor and outdoor applications with confidence, knowing you can depend on a proven industrial platform.



Spend less time waiting and more being productive

- **Meet peak printing demands with technology that delivers faster.** Produce outdoor applications, such as outdoor signage and building wraps, at speeds up to 150 m²/hr (1,600 ft²/hr). Benefit from the high-quality, cruising speeds of 105 m²/hr (1,100 ft²/hr) for both indoor and outdoor applications that enable you to meet peak printing demands.
- **The optional On-core Collector enables you to speed up the unloading process and deliver quickly.**¹ Improve your productivity with the optional HP Scitex XP5100 On-core Collector. The HP Scitex XP5100 On-core Collector rolls finished output onto an empty core—a simple and practical feature. Quickly replace an empty core after 100 kg (220 pounds) have collected. Remove the core and printed media easily from the On-Core Collector and transfer the media to the finishing process.
- **Capitalize on the printer's productivity with the optional HP Scitex XP5100 Multi-roll Printing Kit.**¹ Take advantage of the printer's capacity and be more productive. Print different files simultaneously on three different rolls, each up to 1.6 m (5.2 ft) wide, for high-speed production. With the innovative, optional HP Scitex XP5100 Multi-roll Printing Kit, each roll is handled individually, making it possible to load rolls with different diameters.
- **Save time and improve efficiency with UV inks and the HP Scitex XP5100 Vertical Cutter.** Because UV-curable ink dries quickly, you can cut media while it's still printing with the standard HP Scitex XP5100 Vertical Cutter. This feature saves finishing time, improves your workflow, and helps you to deliver faster.

Create colorful, high-impact indoor signage

- **Impress your clients with exceptional, high-quality indoor signage.** For indoor signs that stand up to close examination, choose 8-color printing for high-definition printing. Produce indoor signage, point-of-purchase materials, and displays at up to 720 dpi resolution (apparent).
- **Spark the imagination of your most discerning clients.** HP Scitex Ink delivers brilliant, photo-realistic images and vivid full-color graphics. Eight-ink printing—with light cyan, light magenta, light yellow, and light black inks—achieves a wider color gamut, smoother color transitions, and greater vibrancy. The high-level of transparency inherent to UV inks produces a very clean color gamut for both 4- and 8-color processes.
- **Customize your glossy prints with the optional HP Scitex XP5100 Shutters Control Kit.**¹ Fine tune your glossy prints and get the look you want with the optional HP Scitex

XP5100 Shutters Control Kit. This kit controls the light exposure, delaying the curing process and producing glossier prints.

Meet the diverse demands of your business

- **Exceed your clients' expectations with application versatility and 4- or 8-color printing.** Switch between 4- and 8-color printing for increased versatility and cost-effectiveness. For high-quality images that will be viewed up close, use the 8-color printing with up to 720 dpi resolution (apparent). Switch to 4-color printing for outdoor applications or for super-fast printing up to 150 m²/hr (1,600 ft²/hr).
- **Experience unmatched versatility. Print directly on a wide range of roll-fed media.** Print building wraps, billboards, and other outdoor applications as well as high-quality indoor signage, including point-of-purchase displays. The HP Scitex XP5100 Printer is compatible with a wide range of media, including polyethylene, mesh, vinyl, Tyvek, and Yupo, up to 5 m (16 ft) wide.
- **Provide more choices for your clients and more opportunities for your business.**¹ Expand your business with the optional HP Scitex XP5100 Double-sided Printing Kit for backlit and blackout applications. Print on media up to 25 x 3.2 m (82 x 10.5 ft) with no more than 2 mm (0.08 in) deviation from front to back at speeds up to 150 m²/hr (1,600 ft²/hr). The printing software includes automatic correction to ensure precise printing.
- **Print on mesh without the time-consuming cleanup with the integrated HP Scitex XP5100 Mesh Kit.** Capture excess ink and switch media quickly and easily with the integrated HP Scitex XP5100 Mesh Kit.

Rest assured with a proven industrial platform

- **Designed for high-volume industrial environments.** With robust media loading and collecting features and a heavy-duty frame, this printer is designed for production environments that operate 24/7.
- **Rely on an industry-renowned, proven product.** Count on a proven product line used worldwide.
- **Your printer is always available and productive with HP Scitex Support, a name you know and trust.** At HP Scitex, we are fully committed to our clients' long-term success. We are as serious about supporting our clients with top-quality care as we are about providing world-class printing systems. That means we are committed to ensuring that you enjoy maximum uptime and productivity. All HP Scitex programs and services are designed with that single goal in mind. Wherever you are, you can be sure that HP Scitex-certified experts are close by and ready to help.

¹ Optional. Must be ordered separately.

HP Scitex XP5100 Printer

Technical specifications

Print speed	Up to 150 m ² /hr (1,600 ft ² /hr)
Print resolution	Up to 360 dpi, 720 dpi apparent
Media	
Handling	Roll-to-roll (integrated collection system), roll-to-freefall, multi-roll printing
Types	Polyethylene, paper, mesh, vinyl, textiles, blue back paper, SAV, banner material, synthetic paper, Tyvek, Yupo, and others
Size	Roll-fed media up to 5 m (16.6 ft) wide
Loading	Up to 1,500 kg (3,307 lb) rolls with 76 mm (3 in) or 152 mm (6 in) cores, up to 400 mm (16 in) outside diameter
Multi-roll	Print simultaneously on up to 3 rolls
Printing	
Technology	Drop-on-demand, piezoelectric inkjet
Ink types	UV-curable pigmented inks
Ink colors	Cyan, magenta, yellow, black, light cyan, light magenta, light yellow, light black
Print heads	16 total (2 per color)
Modes	4- and 8-color modes with automatic switchover
Outdoor durability	Up to 2 years UV and water resistance ¹
Ink drop	80 pl
Double-sided printing	Optional double-sided printing on media of up to 3.2 m (10.5 ft) wide
RIP	
Software	GrandRip+ by Caldera or SoftRIP by Wasatch
Input formats	All popular graphic file formats, including PostScript, EPS, Tiff, PSD, PDF, and JPG
Front end software features	
	Printing queue for multi job management, job ticket based operation, automatic calibration, picture tiling, step and repeat, error correction mechanism
Standard features	
	HP Scitex XP5100 Multi-roll Printing Kit
	HP Scitex XP5100 Vertical Cutter
	HP Scitex XP5100 Mesh Kit
	HP Scitex XP5100 Operating Software
Dimensions (w x d x h)	8.23 x 1.85 x 1.92 m (27 x 6.07 x 6.3 ft)
Weight	6,500 kg (14,330 lb)
Operating environment	
Temperature	18 to 28° C (64 to 85° F)
Humidity	20 to 80% RH (non-condensing)
Operating requirements	
Electrical voltage	3-phase, 230/400 VAC (±10%) 3 x 20A; 3-phase, 120/208 VAC (±10%) 3 x 25A; 1-phase, 240 VAC (±10%) 1 x 40A
Power consumption	15 kVA (12 kW)

¹UV and water resistance without coating or lamination; conditions apply

Ordering information

Product	HP Scitex XP5100 Printer
CG715A	HP Scitex XP5100 Printer
Options/upgrades	
CG721A	HP Scitex XP5100 On-core Collector
CG730A	HP Scitex XP5100 Double-sided Printing Kit
CG727A	HP Scitex XP5100 Shutters Control Kit
CG722A	HP Scitex XP5100 Adapters for 6 inch (15.2 cm) Cores
Ink supplies	
CD495A	HP XP220 Yellow Scitex Ink (10L)
CD496A	HP XP220 Light Yellow Scitex Ink (5L)
CD497A	HP XP220 Magenta Scitex Ink (10L)
CD498A	HP XP220 Light Magenta Scitex Ink (5L)
CD499A	HP XP220 Cyan Scitex Ink (10L)
CD500A	HP XP220 Light Cyan Scitex Ink (5L)
CD501A	HP XP220 Black Scitex Ink (10L)
CD502A	HP XP220 Light Black Scitex Ink (5L)
Maintenance fluid	
CD544A	HP MF25 Scitex Maintenance Fluid (5L)

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