

HP Scitex XP2700 Printer

A 3.2 m wide-format UV printer that delivers superior image quality—up to 800 x 635 dpi—and production speeds up to 110 m²/hr (1,200 ft²/hr). Expand your application versatility with the optional HP Scitex XP2700 Flatbed Module to print on rigid substrates.^{1,2}



Dazzling image quality at production speeds

- **Impress your customers with high resolution images that stand up to close scrutiny.** Print signs, banners, and large graphics that command attention with up to 800 x 635 dpi (1600 x 1270 dpi, apparent) resolution.
- **Designed to deliver the applications your clients need.** Meet printing needs with a wide-format printer that creates high-quality applications at productive speeds of 77 m²/hr (820 ft²/hr). When quality is critical, use 8-color printing, knowing that you can switch back to 4-color printing with ease when you need to. The ability to choose 4- or 8-color printing while maintaining a productive print speed increases your printer's—and your business's—versatility and cost-effectiveness.^{1,2}
- **Produce vivid colors and an exceptionally wide color gamut for vibrant indoor applications.** HP Scitex Ink, specifically developed for the HP Scitex XP2700 Printer, delivers superior image quality, color consistency, and a wide color gamut printing directly on a broad range of flexible and rigid media.
- **Customize your glossy prints with the standard HP Scitex XP2700 Shutters Control Kit.** Fine tune your glossy prints and get the look you want with the standard HP Scitex XP2700 Shutters Control Kit. This kit controls the light exposure, delaying the curing process and producing glossier prints.

Increase your business's printing capacity

- **Maintain high production print speeds without compromising print quality.**^{1,2} The HP Scitex XP2700 Printer delivers fast production print speeds of up to 110 m²/hr (1,200 ft²/hr) without compromising output quality.
- **Capitalize on the printer's productivity with the optional HP Scitex XP2700 Multi-roll Printing Kit.**¹ Take advantage of the printer's capacity and be more productive with the optional HP Scitex XP2700 Multi-roll Printing Kit. Print different files simultaneously on two different rolls, each up to 1.6 m (5.2 ft) wide. With the innovative Multi-roll Printing Kit, each roll is handled individually, making it possible to load rolls with different diameters.
- **Print at high speeds on a variety of media.**^{1,2} Print at the same productive, high print speed of up to 110 m²/hr (1,200 ft²/hr) on media from uncoated PVC through polyethylene as well as specialty paper media and more.
- **Increase productivity and simplify media handling with the Inflatable Feeder and Collector.** The HP Scitex XP2700 Inflatable Feeder and Collector simplifies media handling, shortens media loading and unloading time, and ensures accurate and stable media advance.
- **Deliver more with the optional HP Scitex XP2700 Double-sided Printing Kit.**¹ The optional HP Scitex XP2700 Double-sided Printing Kit delivers high productivity printing

at up to 110 m²/hr (1,200 ft²/hr). The printing software includes automatic correction to ensure precise printing.

Enter new markets with versatile options

- **Exceed your clients' expectations with greater application versatility.** Print high-quality indoor signage, including point-of-purchase displays, as well as outdoor signage, building wraps, and other outdoor applications. The HP Scitex XP2700 Printer is compatible with a wide range of media, including polyethylene, mesh, vinyl, Tyvek, and Yupo, up to 3.2 m (10.5 ft) wide. With the optional HP Scitex XP2700 Flatbed Module, you can print also on rigid substrates such as foam PVC, acrylic sheets, and more.
- **Print directly on rigid substrates.**¹ It's all about diversity. Why settle for just flexible media when you can print on rigid media too? The optional HP Scitex XP2700 Flatbed Module integrates seamlessly with the printer, enabling you to expand your business. Print on rigid media up to 2.5 m (8.2 ft) wide by 2.5 m (8.2 ft) long and up to 6.35 cm (2.5 in) thick. A simple design makes it fast—typically no more than 10 minutes—and easy to switch between roll-fed and rigid media.
- **Provide more opportunities for your business with the HP Scitex XP2700 Double-sided Printing Kit.**¹ Expand your business with the optional HP Scitex XP2700 Double-sided Printing Kit for backlit and blackout applications. Print applications 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 110 m²/hr (1,200 ft²/hr).
- **Print on mesh without the time-consuming cleanup with the integrated HP Scitex XP2700 Mesh Kit.** Capture excess ink and switch media quickly and easily with the integrated HP Scitex XP2700 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 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 purchased separately.

² Print speeds are for roll-to-roll printing, not flatbed printing.

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Technical specifications

Print speed	Up to 110 m ² /hr (1,200 ft ² /hr)
Print resolution	Up to 800 x 635 dpi, 1600 x 1270 dpi apparent
Media	
Handling	Roll-to-roll (integrated collection system), roll-to-freefall
Types	Roll-fed: polyethylene, paper, mesh, vinyl, textiles, blue back paper, SAV, banner material, synthetic paper, Tyvek, Yupo, and others; rigid: foam PVC, rigid PVC, acrylic sheets, polycarbonate, and others (with optional flatbed module)
Size	Roll-fed: up to 3.2 m (10.5 ft) wide; rigid: up to 2.5 x 2.5 m (8.2 x 8.2 ft) (with optional flatbed module)
Loading	Up to 150 kg (331 lb) rolls with 76 mm (3 in) or 152 mm (6 in) cores, 350 mm (14 in) outside diameter
Multi-roll	Print simultaneously on up to 2 rolls (optional)
Thickness	Rigid substrates up to 6.35 cm (2.5 in) with optional flatbed module
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	32 total (4 per color)
Modes	4- and 8-color modes with automatic switchover
Outdoor durability	Up to 2 years UV and water resistance ¹⁾
Ink drop	50 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 automatic calibration, picture tiling, step and repeat, error correction mechanism
Standard features	
	HP Scitex XP2700 Inflatable Feeder
	HP Scitex XP2700 Inflatable Collector
	HP Scitex XP2700 Shutters Control Kit
	HP Scitex XP2700 Mesh Kit
	HP Scitex XP2700 Operating Software
Dimensions (w x d x h)	6.62 x 1.73 x 1.8 m (21.72 x 5.68 x 5.91 ft)
Weight	4,500 kg (9,921 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, 120/208VAC (±10%) 3 x 25A; 1-phase, 240 VAC (±10%) 1 x 40A (NOTE: This option is not available when using the flatbed module for rigid substrate printing)
Power consumption	15 kVA (12 kW)

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

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Ordering information

Product	CG718A HP Scitex XP2700 Printer
Options/upgrades	CG733A HP Scitex XP2700 Flatbed Module CG720A HP Scitex XP2700 Multi-roll Printing Kit CG729A HP Scitex XP2700 Double-sided Printing Kit CG725A HP Scitex XP2700 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)

To learn more, visit www.hp.com/go/graphic-arts

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