HP Scitex XP2700 Printer

Deliver wide-format output at production print speeds up to 110 m²/hr (1,200 ft²/hr) and superior image quality—up to 800 x 635 dpi (1600 x 1270 dpi apparent). Expand your business with fast-drying UV ink and the optional flatbed module.

Achieve dazzling results at production speeds

- **Brilliant results, vivid color.** Print signs, banners and large graphics that impress and command attention with up to 800 x 635 dpi (1600 x 1270 apparent dpi) resolution.
- **Designed for the applications your clients need.** Meet your 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 ink mode, knowing that you can switch back to 4-color printing with ease when you need to. The ability to choose 4- or 8-ink color printing while maintaining a productive print speed increases your printer's—and your business's—versatility and cost-effectiveness.
- **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.
- **Create vivid, sharp and consistent glossy prints with the HP Scitex XP2700 Shutters Control Kit.** Improve the quality of your glossy prints with the standard HP Scitex XP2700 Shutters Control Kit. This kit controls the light intensity, delaying the curing process and allowing the ink to expand before drying. This process dramatically improves the uniformity of your glossy prints.

Accomplish more with features that save time

- **Maintain high production print speeds without compromising print quality.**[1] The HP Scitex XP2700 Printer produces fast production print speeds of up to 110 m²/hr (1,200 ft²/hr) without compromising output quality.
- **Capitalize on the printer's flexibility and productivity with multi-roll, multi-file printing.**[2] Take advantage of the printer's capacity and be more productive with the HP Scitex XP2700 Multi-roll Printing Kit. Print simultaneously on two different rolls, each up to 1.6 m (5.2 ft) wide. Print the same image on both rolls for high-speed production. Because the printer features different motors for each roll, each roll is handled individually. Load two rolls with different diameters, using the media you have available.
- **Be more productive without losing floor space with the HP Scitex XP2700 Flatbed Module.**[2] Add the optional HP Scitex XP2700 Flatbed Module to increase your business's productivity. The flatbed module integrates easily and switching between roll-to-roll and flatbed takes no more than 10 minutes. Set-up is simple with a smart mounting mechanism. When you aren't using the flatbed tables, fold them and roll them to the corner, reducing space requirements. To get the most printing productivity, print on two different rigid media simultaneously, either the same file or two different files.
- **Print at high speeds on a variety of media.** 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 and specialty paper media and more. Plus, you get the same remarkable speed when printing double-sided media with the optional HP Scitex XP2700 Double-sided Printing Kit.
- **Increase the stability and strength of any media roll with the HP Scitex XP2700 Inflatable Feeder.** Adjust the HP Scitex XP2700 Inflatable Feeder to the size of the rolled media - a simple and creative design that increases the stability and the strength of the media roller.

1) Print speeds are for roll-to-roll printing, not flatbed printing.
2) Optional. Must be purchased separately.

Explore new markets with versatile options

- **Exceed your clients' expectations with application versatility and 4- and 8-color printing.** Switch between 4- and 8-color printing for increased versatility and cost-effectiveness. For photo-realistic images that will be viewed up close, use the 8-color printing for up to 800 x 635 dpi (1600 x 1270 apparent dpi) printing. Switch to 4-color printing for outdoor applications or for super-fast printing at up to 110 m²/hr (1,200 ft²/hr).
- **Experience unmatched versatility. Print directly on any flexible or rigid media.** Print outdoor signage, building wraps and other outdoor applications as well as high-quality indoor signage, including point-of-purchase displays. 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, print on PVC, acrylic sheets, polycarbonate and more.
- **Offer your clients more and switch easily between roll-fed and rigid media.**[2] 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 unlimited length and up to 6.35 cm (2.5 in) thick. A simple mounting mechanism makes it fast—typically no more than 10 minutes—and easy to switch between roll-fed and rigid printing modes.
- **Provide more choices for your clients and more opportunities for your business.** Expand your business with the optional HP Scitex XP2700 Double-sided Printing Kit for backlit and blockout 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 more quickly and easily with the integrated HP Scitex XP2700 Mesh kit.

Expect consistent results with a proven performer

- **Rely on an industry-renowned, proven product.** Count on a proven product line used in over 100 countries worldwide. More than 200 printers have been installed worldwide.
- **Your printer is available and productive with HP support, a name you know and trust.** At HP, 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.

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Technical specifications

Print speed	Up to 110 m²/hr (1,200 ft²/hr)
Print resolution	Up to 800 x 635 dpi, 1600 x 1270 dpi apparent
Media	
Handling	Roll-to-roll (integrated collection system), roll-to-free fall
Types	Polyethylene, paper, mesh, vinyl, textiles, blue back paper, SAV, banner material, synthetic paper, Tyvek, Yupo, and others
Size	Rolled substrates up to 3.2 m (10.5 ft) wide
Loading	Rolls with 76 mm (3 in) or 152 mm (6 in) cores, up to 350 mm (14 in) outside diameter
Multi-roll	Print simultaneously on up to 2 rolls (optional)
Printing	
Technology	Drop-on-demand, piezoelectric inkjet
Ink types	UV-curable pigmented inks
Ink cartridge colors	Cyan, magenta, yellow, black, light cyan, light magenta, light yellow, light black
Modes	4- and 8-color modes with automatic switchover
Outdoor durability	Up to two years UV and water resistance without coating or lamination[3]
Ink drop	50 pl
Ink cartridge size	4, 5 and 10 liter (printing mode dependent)
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 XP2700 Operating Software
	HP Scitex XP2700 Shutters Control Kit
	HP Scitex XP2700 Inflatable Feeder
	HP Scitex XP2700 Inflatable Collector
	HP Scitex XP2700 Mesh Kit
Dimensions	
Weight	5,000 kg (11,023 lb)
Width	6.57 m (21.55 ft)
Depth	2.08 m (6.84 ft)
Height	1.8 m (5.9 ft)

3) Conditions apply.

Ordering information

Product
CG718A HP Scitex XP2700 Printer

Options/upgrades
CG720A HP Scitex XP2700 Multi-roll Printing Kit
CG725A HP Scitex XP2700 Adapters for 6 inch (15.2 cm) Cores
CG729A HP Scitex XP2700 Double-sided Printing Kit
CG733A HP Scitex XP2700 Flatbed Module

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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