HP Scitex XP2750 Printer

A 3.2 m wide-format UV printer that delivers superior image quality—up to 635 x 800 dpi—and production speeds up to 110 m²/hr (1200 ft²/hr).[1] Expand your application versatility—print on both flexible and rigid substrates with the same printer.

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 635 x 800 dpi (1270 x 1600 dpi, apparent) resolution.

- **Designed to deliver the high-quality applications your clients demand at production print speeds.** You don't have to sacrifice quality for print speed. Meet customer's printing needs with a wide-format printer that creates high-quality applications even at productive speeds of 77 m²/hr (820 ft²/hr).[1] When quality is critical, switch to 8-color printing mode. 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.

- **Produce vivid colors and a wide color gamut for vibrant indoor and outdoor applications.** HP Scitex Ink, specifically developed for HP Scitex Printers, delivers superior image quality, remarkable color consistency, smoother color transitions, and a wide color gamut.

- **Customize your glossy prints with the standard HP Scitex XP2750 Shutters Control Kit.** Fine tune your glossy prints and get the look you want with the standard HP Scitex XP2750 Shutters Control Kit. This kit controls UV light exposure, delaying the curing process and producing glossier prints.[2]

Enter new markets with an extremely versatile printer.

- **Exceed your clients' expectations with greater application versatility. Print directly on a wide range of roll-fed and rigid media.** The HP Scitex XP2750 Printer supports a wide range of flexible media, including polyethylene, mesh, vinyl, and Tyvek. With the Flatbed Module, you can print also on rigid substrates such as foam PVC, acrylic sheets, and more up to 2.5 m (8.2 ft) wide by 2.0 m (6.5 ft) long and up to 6.35 cm (2.5 in) thick.

- **User-friendly set-up makes it simple and fast to switch between flexible and rigid media.** It's all about diversity. Why settle for just flexible media when you can print on rigid media too? The Flatbed Module integrates seamlessly with the printer. A simple design makes it fast—typically no more than 10 minutes—and easy to switch between roll-fed and rigid media. A user-friendly design that employs a smart mounting mechanism enables you to adjust printhead height to accommodate thicker media.

- **Provide more opportunities for your business with the optional HP Scitex Double-sided Printing Kit, a versatile solution to add to your existing printer platform.[3] Create more application depth with the same high quality.** Leverage your printer to expand your business with the optional HP Scitex Double-sided Printing Kit.[3] Print backlit and blockout applications with incredible accuracy, as little as 2 mm (0.08 in) deviation from front to back when printing on media up to 25 m long and 3.2 m wide (82 by 10.5 ft) at speeds up to 110 m^2/hr (1200 ft^2/hr).[1] The printing software includes automatic correction to ensure precise printing.

- **Print on mesh without the time-consuming cleanup with the integrated HP Scitex XP2750 Mesh Kit.** Capture excess ink and switch media quickly and easily with the integrated HP Scitex XP2750 Mesh Kit.

Increase your business's printing capacity.

- **Maintain high production print speeds without compromising print quality.** The HP Scitex XP2750 Printer delivers fast production print speeds of up to 110 m^2/hr (1200 ft^2/hr) without compromising output quality.[1]

- **Capitalize on the printer's productivity with the optional HP Scitex XP2750 Multi-roll Printing Kit.[3]** Take advantage of the printer's capacity and be more productive with the optional HP Scitex XP2750 Multi-roll Printing Kit.[3] 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, you can handle each roll individually, making it possible to load rolls with different diameters.

- **Increase productivity and simplify media handling with the inflatable feeder and collector.** The HP Scitex XP2750 Inflatable Feeder and Collector simplifies media handling, shortens media loading and unloading time, and ensures accurate and stable media advance.

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.

- **Your printer is available and productive with HP Scitex support, a name you know and trust.** Count on a proven platform used worldwide. At HP Scitex, we are 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] Print speeds are for roll-to-roll printing at full width (3.2 m/10.5 ft).

[2] Results vary depending on the print mode and media type.

[3] Optional. Must be purchased separately.

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Technical specifications

Print speed	Up to 110 m²/hr (1,200 ft²/hr), 2 pass
Print resolution	Up to 635 x 800 dpi, 1270 x 1600 dpi apparent
Media	
Handling	Roll-to-roll (integrated collection system); roll-to-free-fall; rigid
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, and others
Size	**Roll-fed:** up to 3.2 m wide; **Rigid:** up to 2.5 x 2 m
	(**Roll-fed:** up to 10.5 ft wide; **Rigid:** up to 8.2 x 6.5 ft)
Loading	Up to 150 kg (330 lb) rolls with 76 mm (3 in) or 152 mm (6 in) cores,[2]
	up to 350 mm (14 in) outside diameter
Thickness	Up to 6.35 cm (2.5 in) for rigid printing
Printing	
Technology	Drop-on-demand, piezoelectric inkjet
Ink types	UV-curable pigmented inks
Ink colors	8 (cyan, magenta, yellow, black, light cyan, light magenta, light yellow,
	light black)
Print heads	32, 4 each color
Ink drop	50 pl
Print Modes[3]	8-color Photorealistic Mode 10 m²/hr (107.6 ft²/hr)
	8-color Sample Text Mode 20 m²/hr (215.3 ft²/hr)
	8-color Sample Mode 27 m²/hr (290.6 ft²/hr)
	8-color Fine Press Mode 36 m²/hr (387.5 ft²/hr)
	8-color Press Plus Mode 57 m²/hr (613.5 ft²/hr)
	4-color Press Plus Text Mode 42 m²/hr (452.1 ft²/hr)
	4-color Press Plus Mode 57 m²/hr (613.5 ft²/hr)
	4-color Hi-Press Mode 77 m²/hr (828.8 ft²/hr)
	4-color Xpress Mode 110 m²/hr (1184 ft²/hr)
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 XP2750 Inflatable Feeder
	HP Scitex XP2750 Inflatable Collector
	HP Scitex XP2750 Shutters Control Kit
	HP Scitex XP2750 Mesh Kit
Dimensions (w x d x h)	6.7 x 3.15 x 1.95 m (21.98 x 10.33 x 6.39 ft)
Weight	5600 kg (12,345 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 V ac (±10%), 3 x 20 A; 3-phase,
	120/208 V ac (±10%), 3 x 25 A; 1-phase, 240 V ac (±10%), 1 x 40 A
Power consumption	15 kVA (12 kW)

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

[2] Optional. Must be ordered seperatelly

[3] Print speeds are for roll-to-roll printing at full width (3.2 m/10.5 ft).

Ordering information

Product
CG736A   HP Scitex XP2750 Printer

Options/upgrades
CG733A   HP Scitex XP2750 Flatbed Module
CG720A   HP Scitex XP2750 Multi-roll Printing Kit
CG729A   HP Scitex XP2750 Double-sided Printing Kit
CG725A   HP Scitex XP2750 Adapters for 6 inch (15.2 cm) Cores

Ink supplies
40-6391   HP XP220 Yellow Scitex Ink (10L)
40-6392   HP XP220 Light Yellow Scitex Ink (5L)
40-6393   HP XP220 Magenta Scitex Ink (10L)
40-6394   HP XP220 Light Magenta Scitex Ink (5L)
40-6395   HP XP220 Cyan Scitex Ink (10L)
40-6396   HP XP220 Light Cyan Scitex Ink (5L)
40-6397   HP XP220 Black Scitex Ink (10L)
40-6398   HP XP220 Light Black Scitex Ink (5L)

Maintenance fluid
CD544A   HP MF25 Scitex Maintenance Fluid (5L)

Applications
Exhibition/Event graphics
Outdoor event banners
POP posters
Light boxes - film
Wall murals/Interior decoration
Double-sided banners/backlit and blockout
Rigid substrates (optional)
Billboard - paper, SAV
Billboard - PVC banners, Woven PE
Building coverings

To learn more, visit www.hp.com

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