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.**[4] Fine tune your glossy prints and get the look you want with the standard HP Scitex XP2750 Shutters Control Kit. This kit controls UV 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 Head Carriage Auto Elevator supports a wide range of flexible media, including polyethylene, mesh, vinyl, Tyvek and other thick media types, by adjusting printhead height. 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.

- **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.** Expand your business with the optional HP Scitex XP2750 Double-sided Printing Kit for backlit and blockout applications. The printing software enables manual and 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 m²/hr (1200 ft²/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 slightly 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.

- **Cut down on your labor costs with the optional HP Scitex Vertical Cutter**[3]**.** Eliminate the time and manpower needed to cut media after printing. This in-line cutter operates within the printer, enabling cost savings and the ability to speed turnaround times.

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] Print quality may vary depending on media type and print mode.
[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[3]
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[4]	**Roll-fed:** Woven polyethylene, paper, mesh, textiles, blue back paper,
	SAV, PVC banner, canvas, synthetic paper, Tyvek, Yupo, and others
	Rigid: foam PVC, rigid PVC, foamboard, and others
Size	**Roll-fed:** up to 3.2 m wide; **Rigid:** up to 2.5 x 2.0 m (8.2 x 6.5 ft)[5]
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	4, 8 color UV curable pigmented inks (switchable process)
Ink coverage	XP222: up to 136 m²/L (at "high press" mode)[6]
Print heads	32, 4 each color
Ink drop	50 pl

Print Modes[3]

		Flatbed module	Roll-to-roll
	8-color Photorealistic Mode	8 m²/hr (84 ft²/hr)	10 m²/hr (108 ft²/hr)
	8-color Sample Text Mode	15 m²/hr (162 ft²/hr)	20 m²/hr (215 ft²/hr)
	8-color Sample Mode	18 m²/hr (196 ft²/hr)	27 m²/hr (291 ft²/hr)
	8-color Fine Press Mode	23 m²/hr (250 ft²/hr)	36 m²/hr (388 ft²/hr)
	8-color Press Plus Mode	32 m²/hr (348 ft²/hr)	57 m²/hr (614 ft²/hr)
	4-color Press Plus Text Mode	27 m²/hr (290 ft²/hr)	42 m²/hr (452 ft²/hr)
	4-color Press Plus Mode	32 m²/hr (348 ft²/hr)	57 m²/hr (614 ft²/hr)
	4-color Hi-Press Mode	39 m²/hr (417 ft²/hr)	77 m²/hr (829 ft²/hr)
	4-color Xpress Mode	50 m²/hr (538 ft²/hr)	110 m²/hr (1184 ft²/hr)

RIP	
Software	GrandRIP+ v8 by Caldera[7] or ProductionHouse X10 by Onyx
Input formats	All popular graphic file formats, including PostScript, PDF, EPS, Tiff,
	PSD, 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 2.98 x 2.46 m (21.98 x 9.78 x 8.07 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)
Warranty	1-year limited hardware warranty
Safety and environment	
	Environment: Ozone levels test report
	Electromagnetic emission (EMC): EN55011
	Safety: CE: EN60950-1, UL: UL STD 60950-1,
	UV Radiation: EN12198

Ordering information

Product	
CG736A	HP Scitex XP2750 Printer
Options/Upgrades	
CP148A	HP Scitex XP2750 Multi-roll Printing Kit
CP227A	HP Scitex XP2750 Double-sided Printing Kit
CP149A	HP Scitex XP2750 Adaptor for 6-inch Cores Upgrade
CM059A	HP Scitex XP2750 Vertical Cutter Kit
Original HP printing supplies	
CH664A	HP XP222 2x5L Yellow Scitex Ink
CH668A	HP XP222 1x5L Light Yellow Scitex Ink
CH663A	HP XP222 2x5L Magenta Scitex Ink
CH667A	HP XP222 1x5L Light Magenta Scitex Ink
CH655A	HP XP222 2x5L Cyan Scitex Ink
CH666A	HP XP222 1x5L Light Cyan Scitex Ink
CH665A	HP XP222 2x5L Black Scitex Ink
CH662A	HP XP222 1x5L Light Black Scitex Ink
Maintenance	
CH880A	HP MF25 4x1L Scitex Cleaner
Service	
CP038A	HP Scitex XP2750 Full Coverage Service
CP039A	HP Scitex XP2750 Parts and Remote Service
CP131A	HP Scitex XP2700 Basic Uptime Kit
Applications	
Exhibition/Event graphics	
Outdoor event banners	
POP posters	
Light boxes—film	
Wall murals/Interior decoration	
Double-sided banners/backlit and blockout	
Rigid substrates	
Billboard—paper, SAV	
Billboard—PVC banners, Woven PE	
Building coverings	

[1] UV and water resistance without coating or lamination; conditions apply.
[2] Optional. Must be ordered separately.
[3] Print speeds are for roll-to-roll printing at full width (3.2 m/10.5 ft).
[4] Limitations to media may apply. Please refer to "HP Scitex XP2700/2750 Printers Media list (for HP Scitex XP220, XP221 and XP222 inks)" on **http://h10010.www1.hp.com/wwpc/pscmisc/vac/us/product_pdfs/xp2700medialist.pdf**.
[5] Standard.
[6] Based on internal HP testing. Actual results and testing methods may vary.
[7] X-Rite i1 Color for HP—Caldera profiles generated with i1 Profiler.

To learn more, visit www.hp.com/go/scitex