



Scitex XP2500 Industrial Printer

Increase profits and reduce costs with greater versatility and unprecedented ink coverage. This 3.2 m UV ink printer is designed for outdoor signage and offers time-saving features. Maximize uptime with a proven product and HP Scitex Print Care.



Realize a low cost per m²/ft² at top print speeds

- **Decrease ink expense and increase turnaround time and profits with HP Specialty Billboard Scitex Ink.** Select one of the billboard modes that use HP Specialty Billboard Scitex Ink and deliver high ink coverage up to 207 m² (2220 ft²) per liter². This specially formulated ink provides media versatility and operational efficiency for outdoor applications.
- **Reduce media expenses by printing directly on inexpensive media.**³ The initial hardware purchase price is a small part of the total cost of ownership. The HP Scitex XP2500 Industrial Printer prints on inexpensive media such as polyethylene media that is typically available in 3.2 m (10.5 ft) rolls and is perfect for this printer.³
- **Minimize operating expenses with this highly productive printer.** With increased throughput, you can produce more in less time using a single productive printer, saving floor space and operator costs and reducing the number of shifts required for your 24/7 business.
- **Save labor costs and accelerate turnaround time with the easy-to-use HP Vertical Cutter Kit.**¹ Experience greater production efficiency and fast turnaround time while saving on labor costs with easy-to-use vertical cutters. Cut media accurately and save up to 165 minutes of labor time when you print for one hour at 265 m²/hr (2855 ft²/hr).¹⁵

Boost uptime and save with an efficient workflow

- **Increase workflow productivity and reduce errors by connecting the pre-press group and printer.** Improve your business's efficiency and save time with Hot Folder and Job Ticket. Hot Folder copies RIPed print jobs to the print queue or job storage automatically. Job Ticket defines and saves print job settings, then applies them to future print jobs.
- **Maximize uptime with a new level of service from HP—experience HP Scitex Print Care.** Work with an HP technician⁴ for remote maintenance assistance, use guided maintenance instructions, and access your maintenance history. With HP Scitex Print Care, you get a range of fast, efficient, accurate tools and services that help you maximize uptime.

- **Save time and deliver more quickly with industry-leading billboard print speeds.** Designed for high-speed environments, the HP Scitex XP2500 Industrial Printer lets you print a range of applications, including outdoor. Get the most from your printer by printing up to 265 m²/hr (2850 ft²/hr) in Billboard Mode using HP Specialty Billboard Scitex Ink.
- **Reduce the time it takes to change media and customize your glossy prints.** Let the printer do the work for you. The Head Carriage Auto Elevator automatically adjusts the head carriage after each printing. And the HP XP2500 Shutters Control Kit fine tunes your glossy prints, so you get just the look you want.⁶

Experience greater flexibility and versatility

- **Increase versatility and productivity with this printer's multiple billboard modes.** Experience greater versatility and productivity with new billboard modes. With two sets of Original HP Scitex inks and a media range from low-cost to high-end, this printer enables improved printing flexibility for your outdoor and indoor applications.
- **Expand the range of applications you can offer.** Offer high margin applications using the optional double-sided printing kit as well as the integrated mesh kit for building cover applications. Deliver projects with matte or gloss finish, using just one ink.
- **You can feel confident with your purchase of a proven HP Scitex XP Industrial Printer.** Built on the proven success of the HP Scitex XP Printer series, the HP Scitex XP2500 Industrial Printer combines both high speed and high productivity.

¹ Optional. Must be ordered separately.

² Based on internal HP testing. Actual results and testing methods may vary. Tested on 100% cover file at BB265G mode.

³ For further information on certified media substrates, please visit: www.hp.com/go/mediasolutionslocator

⁴ The remote HP technician may work directly with your operator, or with your HP Authorized Channel Partner.

⁵ When printing three images simultaneously, assuming 30 seconds to cut 1 meter (3.2 ft) manually.

⁶ Print quality may vary depending on media type and print mode.



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Technical specifications

Print speed	Up to 265 m ² /hr (2850 ft ² /hr)
Print resolution	Up to 360 dpi
Media	
Handling	Roll-to-roll (integrated collection system, on-core collector), roll-to-freefall, multi-roll printing
Types ¹	Woven polyethylene, paper, mesh, textiles, blue back paper, SAV, PVC banner, synthetic paper, Tyvek, Yupo, and others
Size	Roll-fed media up to 3.2 m (10.5 ft) wide
Roll loading	Up to 150 kg (331 lb) 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 3 rolls
Printing	
Technology	Drop-on-demand, piezoelectric inkjet
Ink types	UV-curable pigmented inks
Ink colors	Cyan, magenta, yellow, black
Printheads	16 total (4 per color)
Outdoor durability	Up to 2 years UV and water resistance ²
Ink coverage	XP231 Specialty Billboard: up to 207 m ² /L (at Billboard mode) ³ XP222: up to 140 m ² /L (at Hi-Press Mode) ³
Ink drop	80 pl
Printing modes	
4-color Sample Mode	30 m ² /hr (323 ft ² /hr)
4-color Fine-Press Mode	45 m ² /hr (484 ft ² /hr)
4-color Press-Plus Mode	65 m ² /hr (700 ft ² /hr)
4-color Hi-Press Mode	85 m ² /hr (918 ft ² /hr)
4-color X-Press Mode	120 m ² /hr (1292 ft ² /hr)
4-color Standard Mode 135M	135 m ² /hr (1453 ft ² /hr)
4-color Billboard Mode BB17G	17 m ² /hr (183 ft ² /hr)
4-color Billboard Mode BB65M	65 m ² /hr (700 ft ² /hr)
4-color Billboard Mode BB85M	85 m ² /hr (915 ft ² /hr)
4-color Billboard Mode BB135M	135 m ² /hr (1453 ft ² /hr)
4-color Billboard Mode BB155G	155 m ² /hr (1668 ft ² /hr)
4-color Billboard Mode BB230G	233 m ² /hr (2508 ft ² /hr) (high coverage)
4-color Billboard Mode BB265G	265 m ² /hr (2852 ft ² /hr) (high coverage)
RIP	
Software	GrandRIP+ by Caldera ⁴ or ProductionHouse by Onyx
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, Standard and Billboard modes, hot folder, automatic calibration, picture tiling, step and repeat, error correction mechanism
Standard features	
	HP Scitex XP2500 Inflatable Feeder
	HP Scitex XP2500 Mesh Kit
	HP Scitex XP2500 On-core Collector
	HP Scitex XP2500 Multi roll printing kit
	HP Scitex XP2500 Shutters Control Kit
Physical characteristics	
Dimensions (w x d x h)	7.1 x 2.1 x 2.3 m (23.25 x 6.75 x 7.5 ft)
Weight	5430 kg (12,000 lb)
Warranty	1-year limited hardware warranty

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 20 A
Power consumption	15 kVA (12 kW)

Ordering information

Product	
CM106A	HP Scitex XP2500 Industrial Printer
Options/Upgrades	
CP393A	HP Scitex XP2500 Double-sided Printing Upgrade
CP149A	HP Scitex XP2xx0 Adapter for 6-inch Cores 2 units Upgrade
CM059A	HP Scitex XP2xx0 Vertical Cutter Kit
Original HP printing supplies	
CN869A	HP XP231 2x5L Specialty Billboard Yellow Scitex Ink
CN870A	HP XP231 2x5L Specialty Billboard Magenta Scitex Ink
CN871A	HP XP231 2x5L Specialty Billboard Cyan Scitex Ink
CN872A	HP XP231 2x5L Specialty Billboard Black Scitex Ink
CH663A	HP XP222 2x5L Magenta Scitex Ink
CH664A	HP XP222 2x5L Yellow Scitex Ink
CH655A	HP XP222 2x5L Cyan Scitex Ink
CH665A	HP XP222 2x5L Black Scitex Ink
Maintenance	
CP527A	HP MF26 4x1L Scitex Cleaner
Service	
CP031A	HP Scitex XP2500 Full Coverage Service
CP032A	HP Scitex XP2500 Parts and Remote Service
Applications	
Billboards - paper, SAV	
Billboards - PVC banners, woven PE	
Building coverings	
Exhibition/Event graphics	
Outdoor event banners	
Light boxes - film	
Double-sided banners/backlits	

¹ Limitations to media may apply. Please refer to www.hp.com/go/mediasolutionslocator

² UV and water resistance without coating or lamination; conditions apply.

³ Based on internal HP testing. Actual results and testing methods may vary.

⁴ X-Rite i1 Color for HP - Caldera profiles generated with i1 Profiler.

To learn more, visit www.hp.com/go/ScitexXP2500

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