HP Scitex XP5500 Industrial Printer

Minimize the cost of printing



Minimize the cost of printing and print high-quality outdoor and indoor signage with industry-leading print speeds and unprecedented ink coverage. (1 New billboard modes enable greater printing versatility. HP Scitex Print Care maximizes uptime.

Reduce the cost of printing

- Save money on ink—increase your savings over time with unmatched, high ink coverage. [2 Increase your return on investment with high ink coverage-up to 207 m²/liter (2200 ft²/liter). With a combination of HP specialty billboard and UV inks, this printing system delivers better ink coverage than comparable solvent and UV-ink printing systems. [2]
- Save money on media—reduce expenses with the ability to print directly on inexpensive media. (3) The initial price for hardware is a small part of your business's TCO. Over time, the cost of ink and media plays a larger role. The super-wide format HP Scitex XP5500 Industrial Printer prints on inexpensive media such as polyethylene up to 5 m (16.6 ft) wide. (3

• Save time and money and control operating expenses. With increased throughput, you produce more in less time using one extremely productive printer, saving floor space and operator costs and reducing the number of shifts required for your 24/7

To learn more, visit www.hp.com/go/ScitexXP5500

¹⁾ Compared to super-wide-format, roll-to-roll printers between \$100000 and \$500,000. Based on the fastest rated speeds as published by manufacturers as of 2011. Test methods vary.

²⁾ Based on internal HP testing. Actual results and testing methods may vary. Tested on 100% cover file at BB325G mode.

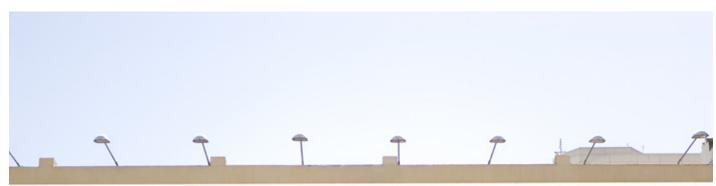
³⁾ For further information on media substrates, please visit www.hp.com/go/mediasolutionslocator

HP Scitex XP5500 Industrial Printer

Experience industry-leading print speeds⁽¹⁾ and high uptime

- Deliver more with industry-leading print speeds. The HP Scitex XP5500 Industrial Printer's high print speeds set it apart from the competition and enable faster turnaround times.^[1] Ideal for outdoor applications, you can print at up to 325 m²/hr (3500 ft²/hr) in billboard mode using HP Specialty Billboard Scitex Inks.
- Maximize uptime with a new level of service from HP—experience HP Scitex Print Care. Work with
 an HP technician¹² for remote maintenance assistance, use guided maintenance instructions, 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.
- Change ink less frequently and save time. New billboard ink modes increase the range of applications that were limited to standard inks in the past. Now you don't have to switch out your inks, saving a lot of time.

²¹ The remote HP technician may work directly with your operator, or with your HP Authorized Channel Partner.

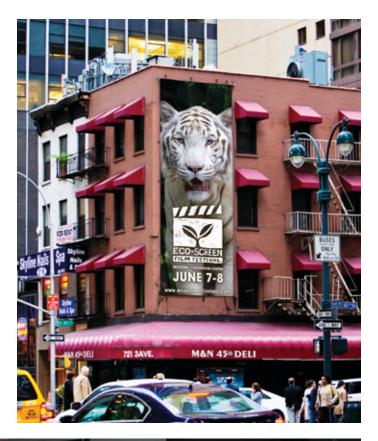




¹⁾ Compared to super-wide-format, roll-to-roll printers between \$100000 and \$500000. Based on the fastest rated speeds as published by manufacturers as of 2011. Test methods vary.

Experience greater flexibility and versatility

- Increase versatility and productivity with this printer's multiple billboard modes. Experience greater versatility and higher 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 all 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 Printer. Built on the proven success of the HP Scitex XP Printer series, the HP Scitex XP5500 Industrial Printer combines both high speed and high productivity.





The HP Scitex XP Multi-Roll Printing Kit

HP Scitex XP5500 Industrial Printer Standard and Optional Features

The HP Scitex XP On-Core Collector Kit⁽¹⁾ allows you to roll printed output directly onto a standard empty cardboard core of the same width. Moving printed output to the finishing process is fast, easy and very efficient – and even can be done while the next job is printing.

The HP Scitex XP Multi-Roll Printing Kit¹¹ enables you to print on up to three rolls of narrow media simultaneously. With this advanced kit, you can print multiple images at once (different images on each roll). Also, to gain full production flexibility: the loaded rolls can have slightly different diameters, so leftover media rolls can be used with different lengths of media on them.

The Optional HP Scitex Double Sided Printing Upgrade leverages your printer to print backlit and blockout applications with high accuracy at production speeds, expanding your business.

¹⁾ Standard on the HP Scitex XP5500 Industrial Printer

Technical specifications

Daint and all	
Print speed Print resolution	Up to 325 m²/hr (3500 ft²/hr) 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 5 m (16.6 ft) wide
	Roll loading: Up to 250 kg (551 lb) rolls with 76 mm (3 in) or 152 mm (6 in) cores, up to 400 mm (16 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
	Print heads: 16 total (4 per color) Outdoor durability: Up to 2 years UV and water resistance ¹²
	Ink coverage: XP231 Specially Billboard: up to 207 m²/L (at Billboard mode) ¹³ , XP222: up to 140 m²/L (at Hi-Press Mode) ¹³ Ink drop: 80 pl
Print modes	4-color Sample Mode 40 m²/hr (430 ft²/hr)
Print modes	4-color Fine-Press Mode 50 m²/hr (538 ft²/hr)
	4-color Press-Plus Mode 85 m ² /hr (915 ft ² /hr)
	4-color Hi-Press Mode 113 m ² /hr (1216 ft ² /hr)
	4-color Standard Mode 165 m²/hr (1775 ft²/hr)
	4-color 3-Press Mode 170 m²/hr (1830 ft²/hr)
	4-color Billboard Mode BB20G 20 m ² /hr (215 ft ² /hr)
	4-color Billboard Mode BB80M 80 m ² /hr (861 ft ² /hr)
	4-color Billboard Mode BB105M 105 m²/hr (1130 ft²/hr)
	4-color Billboard Mode BB165M 165 m²/hr (1775 ft²/hr)
	4-color Billboard Mode BB175G 175 m²/hr (1883 ft²/hr)
	4-color Billboard Mode BB240G 240 m²/hr (2583 ft²/hr) (high coverage)
	4-color Billboard Mode BB300G 300 m²/hr (3230 ft²/hr) (high coverage)
	4-color Billboard Mode BB325G 325 m²/hr (3500 ft²/hr) (high coverage)
RIP	Software: GrandRIP+ by Calderal ⁴ or ProductionHouse by Onyx, Input formats: All popular graphic file formats, including PostScript, PDF, EPS, Tiff, PSD, and JPG
Front end software	Printing queue for multi-job management, job ticket-based operation, Standard and Billboard modes, hot folder, automatic calibration, picture tiling, step and
features	repeat, error correction mechanism
Standard features	HP Scitex XP5500 On-core Collector, HP Scitex XP5500 Multi-roll Printing Kit, HP Scitex XP5500 Mesh Kit, HP Scitex XP5500 Shutters Control Kit
Dimensions (w x d x h)	8.2 x 1.25 x 2.38 m (26.9 x 4.1 x 7.8), Weight : 6550 kg (14,440 lb)
Warranty	1-year limited hardware warranty
	Temperature: 18 to 28° C (64 to 85° F), Humidity: 20 to 80% RH (non-condensing)
Operating requirements	s Electrical voltage: 3-phase, 230/400 VAC (\pm 10%) 3 \times 20A, Power consumption: 15 kVA (12 kVV)

Ordering information

Product	CM107A: HP Scitex XP5500 Industrial Printer
Options/Upgrades	CP113A: HP Scitex XP5x00 Adapter for 6-in Cores 2 units Upgrade
	CP1 14A: HP Scitex XP5x00 Adapter for 6-in Cores 6 units Upgrade
	CP394A: HP Scitex XP5500 Double-sided Print Upgrade
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
	CH664A: HP XP222 2x5L Yellow Scitex Ink
	CH663A: HP XP222 2x5L Magenta Scitex Ink
	CH655A: HP XP222 2x5L Cyan Scitex Ink
	CH665A: HP XP222 2x5L Black Scitex Ink
Maintenance	CP527A: HP MF26 4x1L Scitex Cleaner
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.

 $^{^{\}rm 3)}$ Based on internal HP testing. Actual results and testing methods may vary.

⁴⁾ X-Rite i 1 Color for HP—Caldera profiles generated with i 1 Profiler.