



# Scitex XP5500 Industrial Printer

Minimize the cost of printing and print high-quality outdoor and indoor signage with industry-leading print speeds and unprecedented ink coverage.<sup>1</sup> 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.**<sup>2</sup> Increase your return on investment with high ink coverage—up to 207 m<sup>2</sup>/liter (2200 ft<sup>2</sup>/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.<sup>2</sup>
- **Save money on media—reduce expenses with the ability to print directly on inexpensive media.**<sup>3</sup> 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.<sup>3</sup>
- **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 business.

## Experience industry-leading print speeds<sup>1</sup> 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.<sup>1</sup> Ideal for outdoor applications, you can print at up to 325 m<sup>2</sup>/hr (3500 ft<sup>2</sup>/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 technician<sup>4</sup> 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.

## 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.

<sup>1</sup> Compared to super-wide-format, roll-to-roll printers between \$100,000 and \$500,000. Based on the fastest rated speeds as published by manufacturers as of 2011. Test methods vary.

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

<sup>3</sup> For further information on media substrates, please visit [www.hp.com/go/mediasolutionslocator](http://www.hp.com/go/mediasolutionslocator)

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

# HP Scitex XP5500 Industrial Printer

## Technical specifications

<b>Print speed</b>	Up to 325 m <sup>2</sup> /hr (3500 ft <sup>2</sup> /hr)
<b>Print resolution</b>	Up to 360 dpi
<b>Media</b>	
Handling	Roll-to-roll (integrated collection system, on-core collector), roll-to-freefall, multi-roll printing
Types <sup>1</sup>	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
<b>Printing</b>	
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 <sup>2</sup>
Ink coverage	<b>XP231 Specialty Billboard:</b> up to 207 m <sup>2</sup> /L (at Billboard mode) <sup>3</sup> <b>XP222:</b> up to 140 m <sup>2</sup> /L (at Hi-Press Mode) <sup>3</sup>
Ink drop	80 pl
<b>Printing modes</b>	
4-color Sample Mode	40 m <sup>2</sup> /hr (430 ft <sup>2</sup> /hr)
4-color Fine-Press Mode	50 m <sup>2</sup> /hr (538 ft <sup>2</sup> /hr)
4-color Press-Plus Mode	85 m <sup>2</sup> /hr (915 ft <sup>2</sup> /hr)
4-color Hi-Press Mode	113 m <sup>2</sup> /hr (1216 ft <sup>2</sup> /hr)
4-color Standard Mode	165 m <sup>2</sup> /hr (1775 ft <sup>2</sup> /hr)
4-color X-Press Mode	170 m <sup>2</sup> /hr (1830 ft <sup>2</sup> /hr)
4-color Billboard Mode BB20G	20 m <sup>2</sup> /hr (215 ft <sup>2</sup> /hr)
4-color Billboard Mode BB80M	80 m <sup>2</sup> /hr (861 ft <sup>2</sup> /hr)
4-color Billboard Mode BB105M	105 m <sup>2</sup> /hr (1130 ft <sup>2</sup> /hr)
4-color Billboard Mode BB165M	165 m <sup>2</sup> /hr (1775 ft <sup>2</sup> /hr)
4-color Billboard Mode BB175G	175 m <sup>2</sup> /hr (1883 ft <sup>2</sup> /hr)
4-color Billboard Mode BB240G	240 m <sup>2</sup> /hr (2583 ft <sup>2</sup> /hr) (high coverage)
4-color Billboard Mode BB300G	300 m <sup>2</sup> /hr (3230 ft <sup>2</sup> /hr) (high coverage)
4-color Billboard Mode BB325G	325 m <sup>2</sup> /hr (3500 ft <sup>2</sup> /hr) (high coverage)
<b>RIP</b>	
Software	GrandRIP+ by Caldera <sup>4</sup> or ProductionHouse by Onyx
Input formats	All popular graphic file formats, including PostScript, PDF, EPS, Tiff, PSD, and JPG
<b>Front end software features</b>	
	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
<b>Standard features</b>	
	HP Scitex XP5500 On-core Collector
	HP Scitex XP5500 Multi-roll Printing Kit
	HP Scitex XP5500 Mesh Kit
	HP Scitex XP5500 Shutters Control Kit
<b>Dimensions (w x d x h)</b>	8.2 x 1.25 x 2.38 m (26.9 x 4.1 x 7.8 ft)
Weight	6550 kg (14,440 lb)

To learn more, visit [www.hp.com/go/ScitexXP5500](http://www.hp.com/go/ScitexXP5500)

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4AA3-6265ENUC - PriscoDigital, October 2011

<b>Operating environment</b>	
Temperature	18 to 28° C (64 to 85° F)
Humidity	20 to 80% RH (non-condensing)
<b>Operating requirements</b>	
Electrical voltage	3-phase, 230/400 VAC (±10%) 3 x 20A
Power consumption	15 kVA (12 kW)
<b>Warranty</b>	1-year limited hardware warranty

## Ordering information

<b>Product</b>	
CM107A	HP Scitex XP5500 Industrial Printer
<b>Options/upgrades</b>	
CP113A	HP Scitex XP5x00 Adapter for 6-in Cores 2 units Upgrade
CP114A	HP Scitex XP5x00 Adapter for 6-in Cores 6 units Upgrade
CP394A	HP Scitex XP5500 Double-sided Print Upgrade
<b>Original HP printing supplies</b>	
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
<b>Maintenance</b>	
CP527A	HP MF26 4x1L Scitex Cleaner
<b>Service</b>	
CP052A	HP Scitex XP5500 Full Coverage Service
CP053A	HP Scitex XP5500 Parts and Remote Service
<b>Applications</b>	
Billboards - paper, SAV	
Billboards - PVC banners, woven PE	
Building coverings	
Exhibition/Event graphics	
Outdoor event banners	
Light boxes - film	
Double-sided banners/backlits	

<sup>1</sup> Limitations to media may apply. Please refer to

[www.hp.com/go/mediasolutionslocator](http://www.hp.com/go/mediasolutionslocator)

<sup>2</sup> UV and water resistance without coating or lamination; conditions apply.

<sup>3</sup> Based on internal HP testing. Actual results and testing methods may vary.

<sup>4</sup> X-Rite i1 Color for HP—Caldera profiles generated with i1 Profiler.

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