

# HP Scitex XP5500 Industrial Printer

Minimize the cost of printing



**Deliver maximum return on your investment with this fast, cost-effective industrial press. Print at up to 325 m<sup>2</sup>/hr (3,500 ft<sup>2</sup>/hr). Drive business growth—print on a range of sheet and roll-fed media or produce double-sided prints.<sup>1</sup> 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.

<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)



## 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>2</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.

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

## 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<sup>1)</sup> 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 Kit<sup>1)</sup> 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.

<sup>1)</sup> Standard on the HP Scitex XP5500 Industrial Printer



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<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-free fall, 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: XP231 Specialty Billboard: up to 207 m <sup>2</sup> /L (at Billboard mode) <sup>3)</sup> , XP222: up to 140 m <sup>2</sup> /L (at Hi-Press Mode) <sup>3)</sup>		
	4-color Sample Mode	40 m <sup>2</sup> /hr (430 ft <sup>2</sup> /hr)	4-color Billboard Mode BB80M 80 m <sup>2</sup> /hr (861 ft <sup>2</sup> /hr)
	4-color Fine-Press Mode	50 m <sup>2</sup> /hr (538 ft <sup>2</sup> /hr)	4-color Billboard Mode BB105M 105 m <sup>2</sup> /hr (1130 ft <sup>2</sup> /hr)
	4-color Press-Plus Mode	85 m <sup>2</sup> /hr (915 ft <sup>2</sup> /hr)	4-color Billboard Mode BB165M 165 m <sup>2</sup> /hr (1775 ft <sup>2</sup> /hr)
	4-color Hi-Press Mode	113 m <sup>2</sup> /hr (1216 ft <sup>2</sup> /hr)	4-color Billboard Mode BB175G 175 m <sup>2</sup> /hr (1883 ft <sup>2</sup> /hr)
	4-color Standard Mode	165 m <sup>2</sup> /hr (1775 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 X-Press Mode	170 m <sup>2</sup> /hr (1830 ft <sup>2</sup> /hr)	4-color Billboard Mode BB300G 300 m <sup>2</sup> /hr (3230 ft <sup>2</sup> /hr) (high coverage)
	4-color Billboard Mode BB20G	20 m <sup>2</sup> /hr (215 ft <sup>2</sup> /hr)	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 ), Weight: 6550 kg (14,440 lb)		
<b>Warranty</b>	1-year limited hardware warranty		
<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>Applications</b>	Billboards - paper, SAV, Billboards - PVC banners, woven PE, Building coverings, Exhibition/Event graphics, Outdoor event banners, Light boxes - film, Double-sided banners/backlights		

## Ordering information

<b>Product</b>	CM107A: HP Scitex XP5500 Industrial Printer	<b>Original HP printing supplies</b>	CN872A: HP XP231 2x5L Specialty Billboard Black Scitex Ink
<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		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>Original HP printing supplies</b>	CN869A: HP XP231 2x5L Specialty Billboard Yellow Scitex Ink CN871A: HP XP231 2x5L Specialty Billboard Cyan Scitex Ink	<b>Maintenance</b>	CP527A: HP MF26 4x1L Scitex Cleaner

<sup>1)</sup> Limitations to media may apply. Please refer to [hp.com/go/mediasolutionslocator](http://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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[hp.com/go/ScitexXP5500](http://hp.com/go/ScitexXP5500)



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