

HP Scitex XP5300 Printer

Print outdoor signage at industry-leading speeds while achieving unprecedented ink coverage—four times the speed and coverage of solvent printers. Experience faster print speeds, reduced cost of ownership, and incredible UV ink versatility.



Boost productivity and reduce operating expenses

- **Increase your savings over time with four times the ink coverage of solvent printers.¹⁾** Increase the return on your investment with high ink coverage—up to 180 m²/liter (1,940 ft²/liter). The printer requires four times less UV ink than the amount of solvent ink required to print the same area with a solvent printing system.
- **Reduce expenses with the ability to print directly on inexpensive, uncoated media.** The initial purchase price for hardware is just a small part of your business's total cost of ownership. Over time, the cost of ink and media plays a more significant role. The super-wide format HP Scitex XP5300 Printer prints on inexpensive media such as polyethylene, uncoated PVC, synthetic paper, and textiles up to 5 m (16.6 ft) wide.
- **Your time is valuable. Save time and control operating costs.** With increased throughput, you produce more applications 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.

Deliver faster with industry-leading print speeds

- **Save time and deliver more with industry-leading print speeds.²⁾** Designed for high-speed, robust production environments, the HP Scitex XP5300 Printer's high print speeds set it apart from its competition and enable faster turnaround times. Ideal for outdoor signage or other outdoor applications, print at up to 300 m²/hr (3,200 ft²/hr) in Billboard Mode using HP Specialty Billboard Scitex Ink. And you don't have to compromise quality—print vivid outdoor applications that command attention at full print speed.
- **Deliver more quickly with the innovative HP Scitex XP5300 On-core Collector.** Improve your productivity with the standard HP Scitex XP5300 On-core Collector. Load up to 1,000 kg (1 ton) on the feeder. The On-core Collector rolls finished output onto an empty core—a simple and practical feature. Switch out an empty core while printing without stopping the printer. The core and printed media can be removed from the On-core Collector and shipped to your client immediately—without further processing.
- **Capitalize on the printer's productivity with the HP Scitex XP5300 Multi-roll Printing Kit.** Take advantage of the printer's capacity and be more productive. Print simultaneously on three different rolls, each up to 1.6 m (5.2 ft) wide. Because the printer features different motors for each roll, each roll is handled individually. Load rolls with different diameters, using the media you have available, or print the same image on three rolls for high-speed production.

1) Based on tests held in February 2007.

2) 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 February 2007. Test methods vary.

3) Optional. Must be ordered separately.

- **Create vivid, sharp and glossy prints with the HP Scitex XP5300 Shutters Control Kit.** Improve the quality of your glossy prints with the standard HP Scitex XP5300 Shutters Control Kit. This kit controls the light intensity, delaying the curing process and allowing the ink to expand before drying. This process dramatically improves the uniformity of your glossy prints.

One platform, two productive printing modes

- **Print vivid, high-quality point-of-purchase displays.** For indoor signs that stand up to close examination, choose Standard Mode, which uses HP Scitex Ink. Produce indoor signage, point-of-purchase materials, and displays at up to 360 dpi resolution.
- **Deliver outdoor signage with impact without the wait.** To decrease your printing costs and increase your turnaround time, switch to Billboard Mode, which uses the HP Specialty Billboard Scitex Ink. This specially formulated ink provides the media versatility and operational efficiency of standard HP Scitex Ink but quadruples the ink coverage of solvent ink printers.
- **Provide more choices for your clients and more opportunities for your business.** Expand your business with the optional HP Scitex XP5300 Double-sided Printing Kit³⁾ for backlit and blockout applications. Print on media up to 25 x 3.2 m (82 x 10.5 ft) with no more than 2 mm (0.08 in) deviation from front to back at speeds up to 90 m²/hr (960 ft²/hr).
- **Print on mesh without the time-consuming cleanup with the integrated HP Scitex XP5300 Mesh kit.** Capture excess ink and switch media more quickly and easily with the integrated HP Scitex XP5300 Mesh kit.

Expect consistent results with a proven performer

- **Rely on an industry-renowned, proven product.** Count on a proven product line used in over 100 countries worldwide. More than 200 printers have been installed worldwide.
- **Your printer is always available and productive with HP Support—a name you know and trust.** At HP, we are fully 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.

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Technical specifications

Print speed	Up to 300 m ² /hr (3,200 ft ² /hr)
Print resolution	Up to 360 dpi
Media	
Handling	Roll-to-roll (integrated collection system/on-core collector), roll-to-free fall
Types	Polyethylene, paper, mesh, vinyl, textiles, blue back paper, SAV, banner material, synthetic paper, Tyvek, Yupo, and others
Size	Rolled substrates up to 5 m (16.6 ft) wide
Loading	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 cartridge colors	Cyan, magenta, yellow, black
Modes	4-color Standard mode and Billboard mode
Outdoor durability	Up to two years UV and water resistance without coating or lamination ⁴
Ink coverage ⁵	Billboard mode: 180 m ² (1,940 ft ²) per liter Standard mode: 95 m ² (1,022 ft ²) per liter
Ink cartridge size	10 liter
Double-sided printing	Optional double-sided printing for backlit and blackout applications
RIP	
Software	GrandRip+ by Caldera or SoftRIP [®] by Wasatch
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, automatic calibration, picture tiling, step and repeat, error correction mechanism
Standard features	
	HP Scitex XP5300 Operating Software
	HP Scitex XP5300 Multi-roll Printing Kit
	HP Scitex XP5300 On-core Collector
	HP Scitex XP5300 Shutters Control Kit
	HP Scitex XP5300 Mesh Kit
Dimensions	
Weight	8,050 kg (17,747 lb)
Width	8.25 m (27 ft)
Depth	1.86 m (6.1 ft)
Height	1.95 m (7 ft)

⁴ Conditions apply.

⁵ Based on a test held in February 2007.

Ordering information

Product
CG717A HP Scitex XP5300 Printer

Options/upgrades
CG723A HP Scitex XP5300 Adapters for 6 inch (15.2 cm) Cores
CG731A HP Scitex XP5300 Double-sided Printing Kit

Ink supplies
CD575A HP XP231 Specialty Billboard Yellow Scitex Ink 10L
CD576A HP XP231 Specialty Billboard Magenta Scitex Ink 10L
CD577A HP XP231 Specialty Billboard Cyan Scitex Ink 10L
CD578A HP XP231 Specialty Billboard Black Scitex Ink 10L

CD579A HP XP230 Specialty Billboard Yellow Scitex Ink 10L
CD580A HP XP230 Specialty Billboard Magenta Scitex Ink 10L
CD581A HP XP230 Specialty Billboard Cyan Scitex Ink 10L
CD582A HP XP230 Specialty Billboard Black Scitex Ink 10L

CD495A HP XP220 Yellow Scitex Ink 10L
CD497A HP XP220 Magenta Scitex Ink 10L
CD499A HP XP220 Cyan Scitex Ink 10L
CD501A HP XP220 Black Scitex Ink 10L

Maintenance fluid
CD544A HP MF25 Scitex Maintenance Fluid 5L



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