HP Scitex XP5300 Printer

Overview

Designed for high-speed, high-volume industrial print environments, the HP Scitex XP5300 printer offers a powerful combination of industry-leading print speeds[1] and high-quality UV inks. The versatile HP Scitex XP5300 printer produces everything from durable outdoor signage to high-quality, point-of-purchase displays, enabling printers to print more applications in less time.

In addition, productivity features such as multi-roll printing and the optional On-core Collector help lower the cost of ownership by saving floor space and operator costs by reducing the number of shifts required for 24x7 business.

Backed by HP support to ensure maximum uptime and productivity, the HP Scitex XP5300 printer is based on industry-renowned, proven technology used in more than 100 countries worldwide.

Key features and benefits

- Features industry-leading print speeds – up to 300 m^2/hr (3,200 ft^2/hr) in Billboard Mode and 150 m^2/hr (1,615 ft^2/hr) in Standard Mode.

- Reduce expenses with ability to print directly on inexpensive media such as polyethylene, PVC banner, synthetic paper and textiles up to 5 m (16.6 ft) wide.

- High ink coverage – up to 180 m^2/liter (1,940 ft^2/liter) – increases the return on investment, requiring four times less UV ink to print a square meter or foot than a solvent printing system.[2]

- Configured as a 4-color printing system with versatile, fast-drying UV inks that provide application versatility and superior image quality.

- Standard Mode uses HP Scitex Ink to produce indoor signage, point-of-purchase materials and displays at up to 360 true dpi resolution.

- Simultaneous printing on three different rolls, each up to 1.6 m (5.2 ft) wide, maximizes capacity and productivity of the printer. Featuring special mechanism to handle each roll individually, including rolls with different diameters, for simultaneous production of different print jobs.

- Increase productivity with an optional On-core Collector that rolls finished output onto an empty core and can be switched out while printing without stopping the printer.

- An integrated Mesh Mechanism captures excess ink, enabling mesh printing without the time-consuming clean-up.

- The standard Shutter Control Kit improves the quality and uniformity of glossy prints

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by controlling the light intensity, delaying the curing process and allowing the ink to expand before drying.

- Optional Vertical Cutter add-on cuts media while it is still printing to save production time, ensures cut accuracy, and improves your delivery time.

- The optional Double-sided Printing Kit is a high-value add-on for backlit and block out applications. Print on media up to 25 m by 3.2 m (82 ft by 10.5 ft) with no more than 2 mm (.08 inch) deviation from front to back at speeds up to 90 m^2/hr (960 ft^2/hr).

Pricing and availability
Contact an HP sales representative for pricing and services information.

Expected to be available worldwide for purchase in March.

[1] Compared to superwide-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.

[2] Using NUR standard file/profile, on PVC, based on test held in February 2007.

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