



HP Scitex FB7500 Printer

Overview

Designed for fast-paced, industrial printing environments, the HP Scitex FB7500 Printer is a versatile UV flatbed printer designed for high-quality point-of-purchase/point-of-sale (POP/POS) applications, exhibition graphics, signage, backlit displays and posters. With maximum speeds of up to 500 m²/hr (5,380 ft²/hr), a low cost per sheet, outstanding media versatility and an efficient, automated workflow, the HP Scitex FB7500 Printer delivers the highest productivity of digital flatbed printers in its price class.⁽¹⁾

The combination of productivity, quality and versatility afforded by the HP Scitex FB7500 Printer provides screen and large-format offset print service providers (PSPs) an easy transition into digital printing. Aiding in this transition, HP's Scitex X2 drop-on-demand piezoelectric inkjet printheads are highly durable and reliable, as well as operator-replaceable to provide easy serviceability.

Ideal for industrial inkjet applications, the HP Scitex X2 Printhead brings together silicon-based microelectromechanical systems (MEMS) technology and innovative piezoelectric inkjet technology to take industrial wide-format quality, productivity and reliability to a new level. Supporting a resolution of up to 500 dpi in the HP Scitex FB7500, the new printhead delivers the heavy ink flows required for high-speed, high-quality printing.

Key features and benefits

- Offers six different production modes to match the speed and quality best suited to the application:
 - Express mode achieves maximum print speeds of up to 500 m²/hr (5,380 ft²/hr) for prints that will be viewed from a distance.
 - Signage Mode and Signage Bidirectional Mode are designed for medium viewing distance applications with print speeds up to 330 m²/hr (3,551 ft²/hr) and 420 m²/hr (4,519 ft²/hr), respectively.
 - POP-Fine Mode and POP Mode print at speeds up to 180 m²/hr (1,937 ft²/hr) and 220 m²/hr (2,367 ft²/hr), respectively, for in-store, close-view applications.
 - Best Quality mode reaches print speeds of 140 m²/hr (1,500 ft²/hr) for prints with a very close viewing distance.
- Supports a resolution of up to 500 dpi with 312 HP Scitex X2 drop-on-demand piezoelectric inkjet printheads.

Editorial contacts:

Kristine Snyder, HP
+ 1 949 548 4995
kristine.snyder@hp.com

Katherine Wetzel
Porter Novelli for HP
+1 404 995 4566
katherine.wetzel@porternovelli.com

Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304
www.hp.com

- Includes three-quarter automated loading to reduce idle time between sheets by up to 85 percent⁽²⁾ with only one operator.
- Delivers superb print quality and highly accurate registration on single- and double-sided applications.
- Increases productivity with a fully automated workflow, cost-effective short and medium runs with high-quality output, and the ability to be operated by one person.

Inks

- HP Scitex FB220 UV Inks designed specifically for the HP Scitex FB7500 produce very low Volatile Organic Compounds (VOCs), facilitating an improved printing environment.
- Six-color printing minimizes graininess on skin tones and provides optimum gray balance while supporting high productivity levels for high-quality printing.
- Inks are distributed in five-liter, high-capacity containers that can be refilled during operation to minimize interruptions and increase productivity.
- Water- and abrasion-resistant UV inks cure with light exposure and offer two years of durability.⁽³⁾

Media

- Prints directly on virtually any sheeted materials including paper, film, cardboard, plastics and foamboard with the same productive workflow.⁽⁴⁾
- Prints on media up to 3.2 x 1.65 m (10.5 x 5.4 ft) in size and up to 25 mm (1 inch) thick with automatic loading.
- Ideal for high-quality POP/POS applications, exhibition graphics, signage, backlit displays, posters and bus shelters.

Pricing and availability

Contact an HP sales representative for pricing and services information.

Available for purchase worldwide in May 2009.

Additional information

More information about HP's Graphic Arts portfolio is available at www.hp.com/go/graphicarts.

⁽¹⁾ Based on published manufacturer specifications as of July 2008.

⁽²⁾ Manual loading and unloading of a sheet can take 45 seconds or more; the loading mechanism reduces that time to no more than nine seconds.

⁽³⁾ HP Scitex FB220 inks offer two years of outdoor durability, tested according to ASTM D2565-99.

⁽⁴⁾ Reflective substrates are not supported.

