Discover how California Media Services, an HP Certified Partner, can meet all of your wide format printer needs.

CMS
California Media Services

HP

HP SCITEX FB500
INDUSTRIAL PRINTER

AS SPECIFIED BY OEM

PRINT

Print modes	• Express: Up to 37 m²/hr (398 ft²/hr) • Outdoor Signage: Up to 29.6 m²/hr (319 ft²/hr) • Indoor Signage: Up to 16.4 m²/hr (177 ft²/hr) • Photo: Up to 8.6 m²/hr (93 ft²/hr)
White Ink Printing Overcoat Or Undercoat[3]	• Outdoor Signage Plus: Up to 7.9 m²/hr (85 ft²/hr) • Indoor Signage: Up to 7 m²/hr (75 ft²/hr) • Photo: Up to 3.6 m²/hr (39 ft²/hr)
Print resolution	1200 x 600 dpi
Technology	Piezoelectric inkjet, UV-curable inks
Ink types	UV-curable, pigment-based ink
Ink cartridge colors	Cyan, magenta, yellow, black, light cyan, light magenta, white (optional)
Ink cartridge size	3 liter (cyan, magenta, yellow, black, light cyan, light magenta) / 2 liter (white)

MEDIA

Handling	Flatbed, sheet feed, and roll feed with optional HP Scitex FB500 Roll-to Roll Upgrade Kit. Vacuum belt media drive for easy loading and accurate media advance
Rigid media support	Standard input and output tables support rigid materials up to 122 x163 cm (48 x 64 in). The optional HP Scitex FB500 Extension Tables support rigid materials up to 305 x 163 cm (120 x 64 in). Maximum sheet weight 68kg/150 lb.
Roll-fed media support	Optional HP Scitex FB500 Roll-to-Roll Upgrade Kit support flexible media up to 163 cm (64 in) wide, with a roll diameter of up to 23 cm (9 in), up to 81 kg (180 lb) in weight
Thickness	Up to 64 mm (2.5 in)

CONNECTIVITY

Interfaces (standard)	Fast Ethernet (100 Base-T) with TCP/IP protocol and DHCP support

UV energy source

Dual shuttered UV lamps, User-selectable control of three lamp power levels.

DIMENSIONS (W X D X H)

Printer	325 x 142 x 152 cm (128 x 56 x 60 in)
Printer with standard tables	325 x 282 x 152 cm (128 x 111 x 60 in)

WEIGHT

Printer	719 kg (1586 lb)
Printer with tables	789 kg (1739 lb)
Shipping	1050 kg (2315 lb)

WHAT'S IN THE BOX

HP Scitex FB500 Industrial Printer; standard input and output tables; HP webcam with 5 m (16 ft) USB cable; cleaning kit; user documentation; site preparation guide; power cord; auxiliary power supply; installation kit

PERATING CONDITIONS

Temperature	20 to 30° C (68 to 85°f)
Relative humidity	Relative Humidity: 20-80%, non-condensing (with synthetic media 40% min recommended to avoid static electricity; with paper-based media 60% max recommended to avoid buckling)

POWER

Maximum	2500 watts
Printing	1219 watts
Requirements	Input voltage: 200 to 240 V AC, single-phase, 50/60 Hz, 12 A max

WARRANTY

One-year limited warranty

For more information, please visit:
www.cmscalmedia.com

(1 Flexible media printing with an optional HP Scitex FB500 Roll-to-Roll Upgrade Kit. Printing performance may vary depending on media.

(2 The printer employs fully automatic printhead testing and maintenance systems.

(3 Use of white ink requires a separate purchase of the HP Scitex FB 500 White Ink Upgrade Kit.

(4 HP Scitex FB 500 Extension Tables are required for long materials.

(5 For light colored media.

(6 With the exception of the optional HP FB 251 2-liter White Scitex Ink Cartridge.

(7 This speed reflectsExpress print mode, the highest print speed for outdoor signage to be viewed from very long distances.

(8 Image permanence estimate by HP Image Permanence Lab. Display permanence tested August 2010 according to SAE J2527 using HP FB 250 and FB 251 Scitex Inks on a range of rigid media with up to 4 years display permanence achieved using colorinks onHP Permanent GlossAdhesive Vinyl; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance varies based on the color/white ink overlay combination; in addition performance may vary as environmental conditions change. For the other commercially- available media tested: actual results may vary, this information is provided for reference purposes only. For more information, see **www.hp.com/go/supplies/printpermanence**.

(9 The onboard camera detects misfiring nozzles. The printer then uses algorithms to compensate by substituting in working ones, in order to maintain quality without reducing speed. Not all misfiring nozzles can be compensated.

(10 Requires roll-to-roll upgrade kit.

(11 HP offers the HP Large-format Media take-back program in North America and Europe, through which most HP recyclable media can be returned, availability varies. Some recyclable papers can be recycled through commonly available recycling programs. For details visit **www.hp.com/recycle**. Aside from this program, recycling opportunities for these products are currently only available in limited areas. Customers should consult local recycling resources for recycling these products.