

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



(800) 986-3484

HP SCITEX LX600 Industrial Printer



www.CMSCALMEDIA.com

AS SPECIFIED BY OEM

PRINT	
Print modes	For highly-saturate fabrics and backlit: Production Plus (10-pass bidirectional) -23 m ² /hr (247 ft ² /hr) For fabrics and backlit: Production Plus (6-pass bidirectional) -39 m ² /hr (418 ft ² /hr) For high-quality indoor: High Quality (6-pass bidirectional) -39 m ² /hr (418 ft ² /hr) For outdoor billboards: Billboard (2-pass unidirectional) -79 m ² /hr (846 ft ² /hr) For drafts: Draft (1-pass unidirectional) -157 m ² /hr (1691 ft ² /hr)
Print resolution	Up to 1200 x 1200 dpi
Technology	HP Wide Scan Printing Technology
Ink types	HP Latex Inks
Ink cartridge colors	Cyan, magenta, yellow, black, light cyan, light magenta
Ink drop	12 pl
Ink cartridge size	3 liter
Printheads	3 (cyan/black, yellow/magenta, light cyan/light magenta)
Nozzles	10,560 per printhead

MEDIA	
Handling	Roll-to roll, Dual Roll ⁽¹⁷⁾
Types	Banners, self-adhesives, films, fabric, paper, mesh, specialty
Size	Single roll: up to 2.64 m (104 in) wide Dual roll ⁽¹⁵⁾ : up to 2 x 1.24 m (49 in) wide
Weight	Single roll: up to 110 kg (242 lb) Dual roll ⁽¹⁵⁾ : up to 2 x 50 kg (110 lb)
Roll diameter	Up to 25 cm (9.84 in) outside diameter
Thickness	Up to 0.8 mm (31.5 mil)

CONNECTIVITY	
Interfaces (standard)	Gigabit Ethernet (1000 Base-T)

DIMENSIONS (W X D X H)	
Printer	517 x 166 x 166 cm (204 x 65 x 65 in)
Shipping	539 x 173 x 216 cm (212 x 68 x 85 in)

WEIGHT	
Printer	970 kg (2138 lb)
Shipping	1700 kg (3748 lb)

WHAT'S IN THE BOX	
	HP Scitex LX600 Industrial Printer, HP LX600 Scitex Printheads, 104-in spindles, pneumatic gun, Original HP sample roll media, 104-in roll core, HP internal print server, HP 19-in LCD monitor, HP webcam with USB cable 5 m (16 ft) extension, HP network switch, HP LX600 Scitex Maintenance Kit, maintenance & troubleshooting guide, media edge holders (x2), documentation software, Ethernet cable, electrical configuration kit with fuses.

ENVIRONMENTAL RANGES	
Operating temperature	15 to 30°C (59 to 86°F)
Operating humidity	20 to 70% RH (non-condensing)

POWER CONSUMPTION	
Maximum	Three phase: 12 kW; single phase: 1 kW
Printing	Three phase: 6 to 12 Kw; single phase: 1 kW
Powersave	Three phase: 0 kW; single phase: 310 W
Off	0.1 w
Power requirements	Three phase (line-to-line voltage): 200 to 220 VAC (+/- 10%); 380 to 415 VAC (-10% +6%); 50/60 Hz; 32 A max; single phase: 115 to 127 VAC (+/- 10%); 200 to 240 VAC (-10% +6%) (Japan 200V); 50/60 Hz, 10 A max
One-year limited hardware warranty	

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

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- For best results, print textile applications on polyester fabric that does not stretch. Performance may vary depending on media. Please consult your media supplier for compatibility details.
- Based on HP Imaging and Color Lab gamut measurement for HP Latex Inks and HP 780 and 790 low-solvent inks on uncoated vinyl. Gamut calculations based on measurements of 943 data points of absolute colorimetric rendering using a D50 illuminant at 2 degree observer.
- HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab. Display permanence tested according to SAE J2527 using HP Latex and low-solvent inks on a range of media, including HP media, 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 may vary as environmental conditions change. Scratch, smudge, and water resistance tested using HP Latex and low-solvent inks on a wide range of HP media; water resistance is comparable when printed on water-resistant substrates. Laminated display permanence using Neschen Solvoprint Performance Clear 80 laminate. Results may vary based on specific media performance and scratch testing methodology. For more information, see www.hp.com/go/supplies/printpermanence.
- Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP media. HP in-window predictions based on test data under Xenon-Arc illuminant. Calculation assumes 6,000 Lux/12 hr day. Laminated display permanence using Neschen Solvoprint Performance Clear 80 laminate. For more information, see www.hp.com/go/supplies/printpermanence.
- The printer employs fully automatic printhead testing and maintenance systems.
- The remote HP technician may work directly with your operator, or with your HP Authorized Channel Partner.
- HP Latex Inks were tested for Hazardous Air Pollutants per U.S. Environmental Protection Agency Method 311 (testing conducted in 2008) and none were detected. HAPs are air pollutants which are not covered by ambient air quality standards but which, as defined in the Clean Air Act, may present a threat of adverse human health effects or adverse environmental effects.
- HP water-based Latex Inks are not classified as flammable or combustible liquids under the USDOT or international transportation regulations. These materials have been tested per the Pensky-Martins Closed Cup method and the flash point is greater than 110°C.
- Special ventilation is not required to meet US OSHA requirements on occupational exposure to VOCs from HP Latex Inks. Special ventilation equipment installation is at the discretion of the customer – no specific HP recommendation is intended. Customers should consult state and local requirements and regulations.
- Printers using HP Latex Inks use internal heaters to dry and cure the latex polymer film. Some substrates may have inherent odor.
- Visit www.hp.com/recycle to see how to participate and for HP Planet Partners program features and availability; program may not be available in your area. Where this program is not available, and for other consumables not included in the program, consult the Material Safety Data Sheet (MSDS) available at www.hp.com/go/ecodata to determine appropriate disposal.
- HP PVC-free Wall Paper printed with HP Latex Inks is GREENGUARD Children & Schools Certified.SM See www.greenguard.org.
- The Committee for Health-related Evaluation of Building Products, AgBB, establishes the fundamentals for a uniform and reproducible health-related evaluation of building products in Germany, including criteria for testing and an evaluation scheme for health-related evaluation of VOC emissions from building products used for application indoors.
- Unless otherwise noted, data is aggregated from information gathered by HP, through general research and discussions with PSPs, in June and July 2009.
- Some warranty limitations apply, see the HP Product and Performance Warranty for HP Air Release Adhesive Gloss Cast Vinyl at www.hp.com/go/HPMediaWarranties.
- Dual roll printing only available with the purchase of the optional HP 104-in Dual Roll Kit accessory.