

HP Scitex XL1500

High-speed super-wide format digital printing system



The HP Scitex XL1500 opens a clear path to super-wide printing success. It delivers a unique combination of high productivity and performance, cost effective production, and superb print quality - in short, all the key elements needed for rapid return on investment.

You can achieve high-quality output at speeds of up to 60sqm/hr (646 sqft/hr). Or, you can opt for draft mode for long-distance view applications and race ahead at up to 124 sqm/hr (1,333sqft/hr). With the HP Scitex XL1500 you can print almost any application, in almost any size, format or media, double-sided or backlit.

Key features

Dedicated Onyx® PosterShop® RIP

- Market-leading RIP for 4, 6 and 8-color systems, optimized for the HP Scitex XL1500
- Enhanced color management (saturation, gray levels, color replacement)
- Option to work in parallel, enabling a file to undergo RIP while the operator works on the next file
- Supports TIFF, EPS, PS, JPEG, PhotoShop, and more

Maximum productivity

- High quality-to-speed ratio
- Load file while printing feature
- High speed: up to 124sqm/hr/1,333sqft/hr
- Multi-roll (printing up to 3 rolls simultaneously)
- Free-fall option
- Skip white feature

Integrated drying system

Strong, versatile and fully controllable drying mechanism based on infrared (IR) devices.

Print head carriage

Advanced head carriage structure, provides high fire frequency and enables high-quality results.

Superb quality in multiple modes

- Optimized of modes for high quality or high production
- 4, 6 or 8 colors
- Up to 370 x 740dpi
- HP Supertext

8 ink colors

Dedicated HP Scitex XL300 Supreme inks enable optimized usage of your printer and consistent production. They offer an extended color gamut, deliver a smooth appearance and dry completely, even in heavily loaded double-sided blockouts.

Almost any media - from standard to high-profit

- Canvas, mesh, flexface banner, self-adhesive vinyl, fabrics, carpet, paper and more
- Any width and any length, in virtually any thickness
- Large variety of recommended media

Dedicated applications

- Building coverings
- Flexface billboards
- Backlit indoor and outdoor signage
- Double-sided applications
- Exhibition and event banners
- Popup displays
- Truck-side curtains
- Textiles, including carpets

Product specifications

Technology	Drop-on-demand, piezoelectric inkjet, 8 - color: C, M, Y, K, LC, LM, LY, LK process* Switchable between 4, 6 and 8 color process*
Resolution (max)	370 x 740dpi**
Print size (max)	Width: XL1500 5 - 5m/16.4ft XL1500 3 - 3.2m/10.5ft XL1500 2 - 2.2m/7.2ft Length: media roll
Speeds (max)	XL1500 5 - 124sqm/hr/1333sqft/hr XL1500 3 - 118sqm/hr/1268sqft/hr XL1500 2 - 105sqm/hr/1129sqft/hr
Media	Width (max): HP Scitex XL1500 5 - 5.2m/17ft HP Scitex XL1500 3 - 3.4m/11.2ft HP Scitex XL1500 2 - 2.4m/7.9ft Handling: Roll-to-roll or roll-to-sheet printing Types: Self-adhesive vinyl, PVC, mesh, fabrics, flexface banner, paper and more
Ink	Ink series HP Scitex XL300 Supreme Pigment and solvent-based. Supreme ink is UV-durable for up to 2 years***
RIP	Onyx® dedicated RIP Input: All popular graphic file formats, including: EPS, PostScript level 3 and PDF
Output	TIFF PPI: resolution 5 - 23dpi TIFF bitmap (pre-separated): resolution 46 - 370dpi
Control station	Interface: Network (Ethernet, TCP/IP), CD Hardware: Pentium IV, 512Mb RAM, 2.4GHz, 533MHz (512K), 36Gb hard disk, 15" flat screen, network card Software: Dedicated HP Scitex XL1500 software, Windows 2000 compatible
Operating requirements	Electrical voltage: 220 - 240V, Ph, 50/60Hz, 63A per phase/110 - 120V, 3Ph, 60Hz, 63A per phase Power consumption: 30KVA (max) Air pressure: 6 - 8atm
Operating environment	Temperature: 20 - 25°C/68 - 77°F Humidity: 40 - 70% non condensing
Physical characteristics	Size (HWD): XL1500 5 - 2 x 6.5 x 1.5m/6.7 x 21.3 x 4.9ft XL1500 3 - 2 x 4.7 x 1.5m/6.7 x 15.4 x 4.9ft XL1500 2 - 2 x 3.6 x 1.5m/6.7 x 11.8 x 4.9ft Weight (net): XL1500 5 - 3700kg/8222lbs XL1500 3 - 2900kg/6444lbs XL1500 2 - 2300kg/5111lbs
Special features	Switch between 4, 6 and 8 colors and back • Load file while printing • Sample mode - sharp 8 point text • Multi-roll handling • Backlit and double-sided printing • Skip white • HP Scitex Supertext

* Only available in HP Scitex XL1500 3m

** Apparent in XL quality mode and sample mode

*** According to standard ASTM-D2565-99

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