HP Scitex XL1500

High-speed super-wide format digital printing system

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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 60 sqm/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 (1,333 sqft/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

Maximum productivity

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

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

Superb quality in multiple modes

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

Backlit and double-sided printing

Prints backlit and double-sided applications with accurate registration between both sides. Light bar supports constant view on registration while printing.

Multi-roll feature

Enables simultaneous printing on up to 3 media rolls. Enables high productivity while using narrow media and expands the range of suitable highly economical applications.

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.

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

Dedicated applications

- Building coverings
- Flexface billboards
- Backlit indoor and outdoor signage
- Double-sided applications
- Exhibition and event banners
- P.O.P/P.O.S 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 Supertext	

* Apparent in XL quality mode and sample mode

** According to standard ASTM-D2565-99

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