

# HP Scitex XL1200

Robust super-wide format digital printing system



The HP Scitex XL1200 can open your business to new markets and new applications - even close-viewing applications. With easy switching between 4, 6 and 8 colors, your jobs are printed in vibrant, durable inks, every time. Super-high-speed printing, a choice of modes and added features such as HP Supertext, on-the-fly printing and multi-roll flexibility, mean you can meet the needs of almost any application, big or small, near or far.

## Key features

### Onyx® PosterShop® RIP

- Market-leading RIP for 4, 6 and 8-color systems
- 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

- Load file while printing feature
- High speed: up to 95sqm (1,023sqft) per hour
- Multi-roll (printing up to 3 rolls simultaneously)
- Free-fall option
- Skip white possibility

### Integrated drying system

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

### Advanced, user-friendly software

Wide range of features and options, including tile to columns or rows, crop files, flip files for backlit jobs, color correction tools, queue and archive, file info.

### Backlit and double-sided printing

Prints backlit and double-sided applications with accurate registration.

### Outstanding quality in multiple modes

- 4, 6 or 8 colors
- High quality sample mode
- Up to 370 x 740dpi
- HP Supertext

### Dedicated inks

A varied choice of inks in eight colors ensures the perfect solution for each application. The ink level sensor constantly measures each of the eight ink reservoirs and displays real-time ink level status on the system front-end.

### 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
- POP/POS, including double-sided
- Exhibition and event banners
- Truck-side curtains and vehicle wraps
- Textiles, including carpets
- Floor and window graphics
- Theater and TV backdrops



# Product specifications

<b>Technology</b>	Drop-on-demand, piezoelectric inkjet 4-color: C, M, Y, K, process* 6-color: C, M, Y, K, LC, LM process* 8-color: C, M, Y, K, LC, LM, LY, LK process Switchable between 4, 6 and 8-color process
<b>Resolution (max)</b>	370 x 740dpi**
<b>Print size (max)</b>	<b>Width:</b> XL1200 5 - 5m/16.4ft XL1200 3 - 3.2m/10.5ft XL1200 2 - 2.2m/7.2ft <b>Length:</b> media roll
<b>Speeds (max)</b>	XL1200 5 - 95sqm/hr/1023sqft/hr XL1200 3 - 85sqm/hr/915sqft/hr XL1200 2 - 75sqm/hr/806sqft/hr
<b>Media</b>	<b>Width (max):</b> XL1200 5 - 5.2m /17ft XL1200 3 - 3.4m/11.2ft XL1200 2 - 2.4m/7.9ft <b>Handling:</b> Roll-to-roll or roll-to-sheet printing <b>Types:</b> Self-adhesive vinyl, PVC, mesh, fabrics, flexface banner, paper and more
<b>Ink</b>	HP Scitex XL100/200/300 Supreme and XL100 Classic ink series Pigment and solvent-based. Supreme ink is UV-durable for up to 2 years***
<b>RIP</b>	Onyx® dedicated RIP <b>Input:</b> All popular graphic file formats, including: EPS, PostScript level 3 and PDF
<b>Output</b>	<b>TIFF PPI:</b> resolution 5 - 23dpi <b>TIFF bitmap (pre-separated):</b> resolution 46 - 370dpi
<b>Control station</b>	<b>Interface:</b> Network (Ethernet, TCP/IP), CD <b>Hardware:</b> Pentium IV, 512Mb RAM, 2.4GHz, 533MHz (512K), 36Gb hard disk, 15" flat screen, network card <b>Software:</b> Dedicated HP Scitex XL1200 software, Windows 2000 compatible
<b>Operating requirements</b>	<b>Electrical Voltage:</b> 220 - 240V, 3Ph, 50/60Hz, 63A per phase/110 - 120V, 3Ph, 60Hz, 63A per phase <b>Power consumption:</b> 30KVA (max) <b>Air pressure:</b> 6 - 8atm
<b>Operating environment</b>	<b>Temperature:</b> 20 - 25°C/68 - 77°F <b>Humidity:</b> 40 - 70% non condensing
<b>Physical characteristics</b>	<b>Size (HWD):</b> XL1200 5 - 2 x 6.5 x 1.5m/6.7 x 21.3 x 4.9ft XL1200 3 - 2 x 4.7 x 1.5m/6.7 x 15.4 x 4.9ft XL1200 2 - 2 x 3.6 x 1.5m/6.7 x 11.8 x 4.9ft <b>Weight (net):</b> XL1200 5 - 3700 kg/8222 lbs XL1200 3 - 2900 kg/6444 lbs XL1200 2 - 2300 kg/5111 lbs
<b>Special features</b>	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 XL1200 3m

\*\* Apparent in XL quality mode and sample mode

\*\*\* According to standard ASTM-D2565-99

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