

scitex vision
XLJET *Premium*

The Best Super-Wide Digital Printing Solution

- Optimized productivity, performance & quality
- Market-leading return on investment
- Extended color gamut
- Easy-switch between 4, 6 and 8 colors
- Any format, application, media and size



The Best of All Worlds

The Scitex Vision XLjet Premium solution provides the best of everything that digital printing can offer. With high performance and productivity on one hand, and superb quality and versatility on the other, the XLjet Premium has it all: super sharpness and clarity; easy switching between 4, 6 and 8 colors; perfect registration; vibrant, life-like color; and total flexibility to print any application regardless of size, format or media – including wallpaper – double-sided or backlit. All this together, means that the XLjet Premium delivers the market's fastest return on investment.

With the XLjet Premium you can reach high-quality output at high speed, 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 (1,335 sqft/hr).

Whatever speed you choose, you can make the most of the XLjet Premium's extensive productivity features, such as loading files while printing, multi-roll printing and optional free-fall output.

At the same time, you'll get visibly better results, due to features such as a special screening option for close view applications. Scitex Vision SuperText Technology[®], guarantees super clarity even for small and fine text, and the use of dedicated inks produces an extended color gamut and smoother appearance.

The world of super-wide printing has never seen so many benefits packed into a single printing system. And, with the Scitex Vision XLjet Premium, it is all backed by Scitex Vision comprehensive training and support programs.



Courtesy of Yellaming, China



Courtesy of Burton, USA



Courtesy of Barak, Israel



Courtesy of Barak, Israel

The Scitex Vision XLjet Premium delivers the comprehensive solution for every super-wide format printing need. Delivering smooth, vibrant and long-lasting color, super-fine text, Zero Gap between files, and a super-high quality-to-speed ratio, it expands your market to include any application, no matter how close or long-viewing.

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
- Wallpaper
- Theater backdrops



Courtesy of
BigPrints, India



Courtesy of
Burton, USA



Courtesy of
OSG, Hungary



Courtesy of
Burton, USA

Dedicated Onyx® PosterShop® RIP

- The market-leading RIP optimized with dedicated features for the Scitex Vision XLjet Premium
- Enhanced color management (saturation, gray levels, color replacement)
- Enabling a file to be RIPped while the operator works on the next file
- Intuitive, easy-to-use interface, with extensive advanced features
- Supports TIFF, EPS, PS, JPEG, PhotoShop, and more

Advanced, user-friendly software

Front-end software offers a wide range of features and options:

- Intuitive GUI
- Robust, yet easy to use workflow
- Background loading of files while printing
- Tile to columns or rows
- Crop files
- Flip files for backlit jobs
- Color correction tools
- Unique screening option for close-viewing
- Precision split curves
- Queue and archive
- File info (also in multi-roll)
- Media tracking ability, to maintain in-line loading

Free-fall

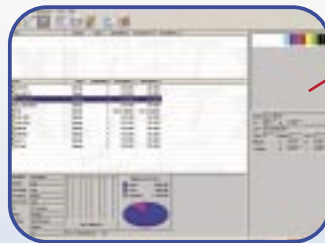
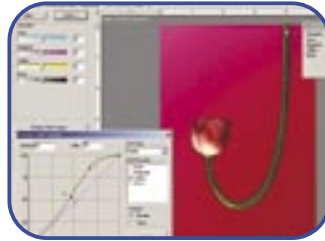
Time saving option that allows the printed substrate to flow down or be collected on a secondary collecting bar. Each print can be cut and prepared while the next one is still being printed.



Maximum productivity

NEW!

- High quality-to-speed ratio
- Load File While Printing™
- High speed: up to 124 sqm / 1335 sqft per hour
- Multi-roll (printing up to 3 rolls simultaneously)
- Free-fall option
- Skip White™ possibility



Integrated drying system

Strong and versatile drying mechanism based on Infra Red devices. Fully controllable, enabling different heating levels and balancing applications and media needs with electricity consumption.

XLjet



International Service & Support

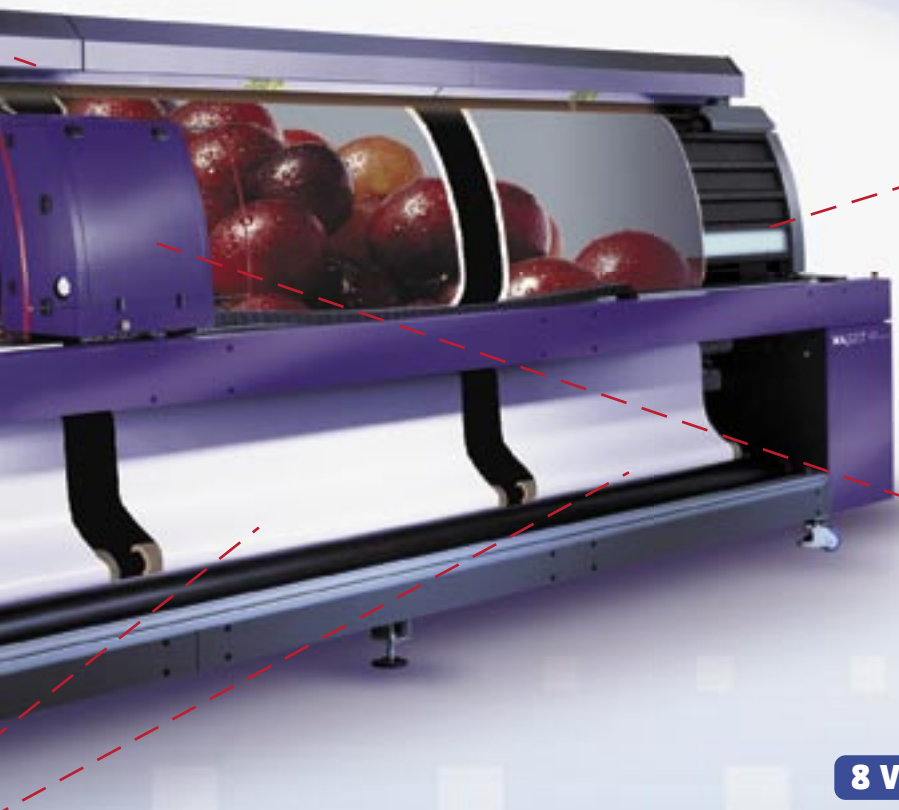
Scitex Vision and its appointed distributors provide best-of-class service support either on site or via state-of-the-art Remote Support tools.

VisionSupport

Multi-roll feature

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

Premium Sets an New Standard for Speed, Quality and Flexibility



Backlit and double-sided printing

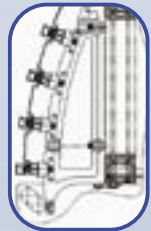
Prints backlit and double-sided applications with accurate registration between both sides. Light bar supports constant view on registration while printing.

Outstanding quality in multiple modes

- Optimized selection of modes for high-quality or high-production
- 4, 6 or 8 colors
- Up to 370x740 dpi
- Scitex Vision Supertext Technology™

Print head carriage

Advanced head carriage structure, with 32 print heads, provides with super-high fire frequency and ensures high-quality results.



8 VisionInk colors

Dedicated VisionInk XL300 Supreme inks make optimum use of your printer and ensure constant production. They offer an extended color gamut and dry perfectly, even in heavily loaded double sided blockouts. Structure of dark/light ink reservoirs ensures minimum graininess and maximum, natural color, and perfect registration.



Any media - from standard to high-profit

- Canvas, mesh, flexface banner, selfadhesive vinyl, fabrics, carpet, paper and more
- Any width and any length, in virtually any thickness



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XLJET Premium 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):

370x740 dpi**

Print size (max):

Width:

XLjet Premium 5 - 5 m / 16.4 ft
 XLjet Premium 3 - 3.2 m / 10.5 ft
 XLjet Premium 2 - 2.2 m / 7.2 ft
 Length: media roll

Speed (max):

XLjet Premium 5 - 124 sqm/hr / 1335 sqft/hr
 XLjet Premium 3 - 118 sqm/hr / 1268 sqft/hr
 XLjet Premium 2 - 105 sqm/hr / 1129 sqft/hr

Media:

Width (max):

XLjet Premium 5 - 5.2 m / 17 ft
 XLjet Premium 3 - 3.4 m / 11.2 ft
 XLjet Premium 2 - 2.4 m / 7.9 ft
 Handling: Roll-to-roll or roll-to-sheet printing
 Types: Self-adhesive vinyl, PVC, mesh, fabrics, flexface banner, paper and more

Ink:

VisionInk series XL300 Supreme and XL100 Classic. Pigment and solvent-based. Supreme ink is UV-durable for up to 2 years***

RIP:

Onyx® PosterShop® dedicated RIP
Input: All popular graphic file formats, including: EPS, PostScript level 3, PDF, JPEG, PhotoShop
Output:
TIFF Composite: resolution 23 dpi
TIFF bitmap (pre-separated): resolution 46 - 370 dpi

Control station:

Interface: Network (Ethernet, TCP/IP), CD
Hardware: Pentium IV, 512Mb RAM,3.2 GHz, 36 Gb hard disk, 15in. flat screen, network card
Software: Dedicated Scitex Vision XLjet Premium software, Windows 2000 compatible

Operating requirements:

Electrical Voltage: 220-240V, 3Ph, 50/60 Hz, 63A per phase/ 110-120V, 3Ph, 60Hz, 63A per phase
Power consumption: 30 KVA (max)
Air pressure: 6 - 8 atm

Operating environment:

Temperature: 20 - 25°C /68 - 77°F
Humidity: 40 - 70% non condensing

Physical characteristics:

Size (HWD):

XLjet Premium 5 - 2 x 6.5 x 1.5m / 6.7 x 21.3 x 4.9ft
 XLjet Premium 3 - 2 x 4.7 x 1.5m / 6.7 x 15.4 x 4.9ft
 XLjet Premium 2 - 2 x 3.6 x 1.5m / 6.7 x 11.8 x 4.9ft
 Weight (net):

XLjet Premium 5 - 3700 kg / 8222 lbs
 XLjet Premium 3 - 2900 kg / 6444 lbs
 XLjet Premium 2 - 2300 kg / 5111 lbs

Special features:

Switch between 4, 6 and 8 colors
 Load File While Printing™
 Sample mode - sharp 8 point text
 Multi-roll handling
 Backlit and double-sided printing
 Skip White
 Scitex Vision Supertext Technology™
 Zero Gap between files

* The XLjet Premium 3m is also available in 6- and 8-color configurations

** Apparent in sample mode

*** According to standard ASTM-D2565-99

www.scitexvision.com

With a global installed base and comprehensive sales, marketing and support networks, Scitex Vision is committed to innovation and to providing its customers with complete industrial digital printing solutions. Worldwide, ambitious printing houses rely on Scitex Vision for a competitive edge in quality, productivity and product range.

* Data is subject to revision without notice.

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