

Note: Languages to follow

03.06.10

Screen hits customer sweet spots with large format options

Renowned for its imaging technology, Screen inspires innovation by adding functionality to its large format range and demonstrating those new capabilities at Fespa Munich

Screen showcases new imaging capabilities as well as the high quality and high productivity of two of its large format hybrid inkjet printers: the 2.5m-wide Truepress Jet2500UV and the 1.6m-wide Truepress Jet1600UV-F, on Stand 489 in Hall B3 at Fespa Munich on 22-26 June.

Visitors will see the Truepress Jet2500UV producing stunning images on roll-fed and flatbed format material at up to 1,500 dpi using its high resolution greyscale print head with new multi-layer function. The ability to print multiple layers has been improved from two to five; this enables the production of sophisticated graphics such as images that can be viewed from both sides on transparent material. Without feeding the media a second time, the Truepress Jet2500UV will print the image layer, then white, then black, then white again before the final image layer.

Printing multi-layers also enhances the 'day and night effect' of backlit displays by printing white between two layers of the image. This results in extra density when the image is lit, yet ensures the image remains vibrant when the display is switched off.

The Truepress Jet2500UV will also be demonstrating a new corrugated option. A secure substrate fixing system ensures that corrugated board (or other media), which has a tendency to curl at the edges, stays completely flat as it travels through the machine.

Because of its ability to produce vivid, full-colour, high resolution inkjet printing with inks that are hard-dried using U-LED, the Truepress Jet1600UV-F is the ideal machine to produce eye-catching lenticular images. At Fespa 2010, Screen teams up with DPLenticular, supplier of a wide range of lenticular sheet to show visitors the amazing 3D effects and animation of lenticular printing.

The Truepress Jet1600UV-F features two types of UV ink, for flexible media and rigid media, which can be stretched by up to 200% as well as cast or bent. The rigid ink resists friction and exposure to damaging

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chemicals and is particularly well suited to printing on aluminium composite panels and decorative illuminated film, plus heat-sensitive substrates such as foam, PVC, acrylic etc, can be imaged without warping or distortions. The addition of white ink ensures high-quality output on transparent, metallic and coloured media.

“These developments are the result of feedback from our customers,” says Screen European Product Manager Rob Hageman. “The Truepress is a highly flexible printer and we continue to expand its capabilities to enable our customers to achieve amazing effects.”

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Note to Editors: images available on request from melindaw@splashpr.co.uk

About Screen

As a precision manufacturer with a long history of building innovative imaging technologies, Screen develops and manufactures expert digital printing technologies for high-end professional print on demand applications. The company provides a 360 degree service delivering total solutions spanning workflow automation, digital printing devices, finishing partnerships, ink and substrate expertise and support. www.screeneurope.com

Press contacts

Tim Taylor, Screen Europe, +31 (20) 456 7871 tim.taylor@screeneurope.com

Ruth Clark, Splash!PR +44 (0)1580 241177 ruth@splashpr.co.uk