



9th April 2002

IPEX 2002 – Hall 4 Stand 360

Screen launches important new platesetter and printing technologies at IPEX 2002

Revolutionary 2 to 32-page thermal platesetter, 4-page thermal platesetter, digital label printer and suite of powerful management software unveiled in UK

IPEX, Birmingham, UK – Dainippon Screen Mfg. Co., Ltd. (Screen) announces the worldwide launch of a revolutionary large, multi-format thermal platesetter, a new 4-page platesetter and a six-colour digital inkjet label printer at IPEX 2002. In addition, the new PlateRite 8000II makes its worldwide debut at the show alongside the latest version of the powerful Trueflow workflow solution and a new CtP remote monitoring facility.

Screen is one of the world's largest and most successful developers, manufacturers and suppliers of systems and system components for the digital prepress and printing industries, and displays its wide range of powerful and flexible technologies in an integrated and live digital production workflow under the theme 'Production Solutions for Print' at IPEX.

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The new products launched today are designed to further enhance print productivity and maximise business efficiencies and include:

PlateRite Ultima – *Worldwide launch*

The PlateRite Ultima is a remarkable new large, multi-format thermal platesetter that is set to re-define the large format CtP market. The PlateRite Ultima features twin exposure heads incorporating the new, advanced GLV™ (grating light valve) technology



that not only allows the output of 16 and 32-page plates faster than anything currently on the market, but can also image two 8-page plates simultaneously! This revolutionary new platesetter handles plate formats from 2-page to 32-page and will greatly benefit those printers with large format presses and conventional 4 and 8-page size presses.

See launch release for full details

PlateRite 4300 - *Worldwide launch*

The thermal PlateRite 4300 is the latest addition to Screen's 4-page PlateRite series and has been developed to support the new larger format 4-page presses. This system accommodates a maximum plate size of 830 x 660 mm, and a minimum plate size of 324 x 370mm featured on some 2-page presses. *See launch release for full details*

Remote Monitoring Software – *Worldwide launch*

The new Remote Monitoring Software (RMS) is a valuable management tool designed enhance Screen's thermal PlateRite platesetter range by ensuring down-time is kept to a minimum, and enabling users to be more productive and more profitable. RMS gives instant access to the production status of a Screen PlateRite system via an intuitive web browser interface from any location. Users can identify system set-up data; plate use data by hour and day and plate make/size parameters. In addition RMS provides operational data for proactive and swift system servicing and useful historical performance and management information.

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Label Printer – *European showing*

Screen demonstrate the new Epson six-colour, digital inkjet label printer, bringing a unique cost effective solution for on-demand and short-run label production. This innovative printer features drop-on-demand, piezo head technology.

Truefit Advance – *Worldwide launch*

Truefit Advance is an enhanced version of Screen's Truefit inline ink density-measuring unit on Screen's TruePress 544 digital offset press. The advanced technology in Truefit Advance measures solid-ink density to give responsive and accurate control. The result



is automated control of the ink duct settings during printing, giving greater consistency throughout the print run, and further automating the control of the press.

PlateRite 8000II – Worldwide debut

Launched earlier this year, the PlateRite 8000II makes its worldwide debut at IPEX. The PlateRite 8000II can output plates for presses in the B3 to B1 range. It has a minimum plate size of 450 x 370 mm and a maximum of 1,160 x 940 mm. When outputting 1,030 x 800 mm plates at 2,400 dpi, it can run at the rate of 13 plates per hour. This new system has been developed to meet the needs of medium size printers that have a wide range of different format presses, and also features support for the smaller 8mm clamps that are often required by web offset printers.

Trueflow version 2.0 – European debut

Trueflow version 2.0 has a host of new features, supporting Screen's commitment to development with industry standards. Screen is a member of the CIP4 organisation and continues to work for further prepress, press and post press integration, especially with CIP4's XML-based Job Definition Format (JDF). In Europe, Screen incorporates the Enfocus Certified PDF software into Trueflow Version 2.0, designed to provide Trueflow users with a more complete solution, and users will also receive two free versions of the Enfocus Instant PDF. A new feature is the ability to run nested data in the imposition part of the workflow, which benefits users who have the need to output for

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packaging applications. The current capabilities of outputting a full flat trapped PDF file from Trueflow are extended, enabling output in outline EPS file format, offering the customer more flexibility when using older RIPs.

Production Solutions for Print

Screen's prepress and printing products, and the management solutions incorporated in them, offer print firms new ways to meet market demands by enhancing their capabilities for short run lengths, tighter deadlines, frequent job revisions and reduced lead times, and by securing total quality management for print production.



Visitors to the stand will see Screen's established range of products from scanners to imagesetters, platesetters, and a digital offset press within its fully integrated prepress workflow.

High-quality, reliable and consistent quality within a seamless workflow for all production environments underlines all Screen technology, supported by the P2QM concept for colour management. From digital data at the prepress stage to colour matched sheets coming out of the press, all the tools that help to achieve consistent, high-quality colour in a digital workflow are exhibited. Complementing this sophisticated and cost-effective technology is a range of production software tools designed to maximise workflow efficiency and quality, including: Trueflow digital workflow solution, RIPs, LabFit and LabProof, and Spekta screening.

Screen is demonstrating its range of B3-to-B1 thermal platesetters, which are acclaimed for their speed, automation and quality. The range of fully-automatic and multi-automatic plate-loading options for the PlateRite series is also exhibited. A full configuration with 500 plates loaded enables unattended operation for up to 25 hours depending on the model. Unique with Screen thermal platesetters is Spekta screening, a unique hybrid AM/FM screening which enables printing quality equivalent to 300 lpi with on-press conditions of printing at 150 lpi.

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Alongside these will be Screen's range of digital printing systems, including the sheetfed, monochrome TruePress V200, which has an A4 duplex printing speed of 400 A4 pages per minute; and the TruePress 544 digital offset four-colour press. Screen's range of digital printing solutions will continue to expand the possibilities of on-demand printing.

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Digital images & press release texts:

Digital images are available on request. Please email: press@screeurope.com
All Screen press releases are available on www.screeurope.com

**About Screen**

Dainippon Screen Mfg. Co., Ltd (Kyoto, Japan) is one of the world's largest manufacturers and suppliers of system components for the prepress and printing industries. Its large range of equipment includes scanners, RIPs, proofing systems, and imagesetters, as well as platesetters and digital printing presses. The company is also a well-known manufacturer of equipment for the semiconductor and flat panel display manufacturing industries. www.screeneurope.com

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