



**For immediate release
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Screen launches a new generation of green CTP with the PlateRite 8000N series

Better for the environment, better for production and better for the pocket: many years of experience and more than 14,000 satisfied customers lead development of new platesetters

Screen announces a new range of B1 thermal platesetters that consumes less electricity and is compatible with chemistry-free plates. The PlateRite 8000N series not only continues Screen's tradition of environmentally-friendly products, it also provides superior reliability and quality, as well as the flexibility to meet a variety of different requirements.

"This new generation is better for the environment, better for production and better for your pocket," says Screen Europe marketing manager Tim Taylor. "The trend is towards lower run lengths but more jobs with more colour. This leads to a need for even greater plate volumes so Screen has increased productivity on all new models and ensured that the full range of automated options that support high plate volumes is available."

The PlateRite 8000N series models range from entry level to high end, and offer even better specifications than the previous generation of the popular PlateRite 8000 series. As well as enhancing environmental features, the development of the new models concentrated on improving speed and reducing power consumption not only in the recorders themselves, but also in the peripherals such as autoloaders. The capability of the PlateRite 8000N-S to produce 36 plates per hour is a 12.5%¹ increase in productivity on the previous model and also uses up to 28%² less power per plate. This means a reduction in running costs and a reduction in its carbon footprint.

Many of the features which were previously options are now available as standard on the new range. A signal light has been integrated in the new design, making it easy to monitor the operation status and for all models the minimum plate size is 304 x 370mm for greater flexibility. Spekta2 AM/FM hybrid screening gives quality comparable with 650lpi, which gives highly detailed, moiré-free results with the ease of printing a standard AM screen and can also reduce the overall amount of ink that is required.

The new range is available now and will be demonstrated for the first time at Ipex (18-25th May 2010).

With this new generation of CTP, Screen looks forward to contributing directly to a more environmentally-friendly printing market, while increasing customer satisfaction and strengthening Screen's position as market leader in CTP.

¹ As compared with the PlateRite 8800S

² As compared with the PlateRite 8800S (ambient temperature 25°C, plate size 1,030 x 800 mm at 2,400 dpi)

End

Note to Editors: image available to download from <http://tinyurl.com/ybkbteb> (click on the image and right click to save as high res jpeg) or on request from melindaw@splashpr.co.uk

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 workflow systems, RIPs, proofing systems, platesetters and digital printing presses. The company is also a well-known manufacturer of equipment for the semiconductor and flat panel display manufacturing industries.

To find your local supplier of Screen technology and detailed information on all Screen products visit www.screeneurope.com

Press contacts:

Screen Europe: Tim Taylor, Marketing Manager. T: +31 (20) 456 7871 E: tim.taylor@screeneurope.com

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