

Sales of a New, More Environmentally-Friendly CtP Recorder Commence — New Unit Consumes Less Electricity and Features a Brand-New Design —

The Media and Precision Technology Company (President: Kyohei Fujisawa) of Dainippon Screen Mfg. Co., Ltd. (Headquarters: Kyoto, Japan) recently developed a new series of thermal plate CtP (Computer to Plate) recorders that have increased throughput, consume less electricity and are even gentler on the environment, the PlateRite 8000N series. Sales of the PlateRite 8000N series commences today, worldwide.

Screen continues its programme of making print production more environmentally friendly and to that end, the company is announcing a new series of recorders that are compatible with chemical-less plates from a wide variety of plate manufacturers. This means that the consumption of both chemicals and electricity are greatly reduced compared with conventional plate processing. In addition, Spekta AM/FM hybrid screening can reduce the overall amount of ink that is required when printing.

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 needs. Offering even better specifications than the previous generation of the extremely popular 8-up PlateRite 8000 series, the PlateRite 8000N series models range from entry-level to high-end, making them a great addition to Screen's perennial best-selling thermal CtP recorder line.

During the development of the PlateRite 8000N series, engineers focused on creating designs that would emphasize speed and power in both the new recorders and peripherals such as autoloaders. At the same time, they have enhanced the environmental-friendliness of these products. The PlateRite 8800N-S, for example, is capable of high-speed exposure of up to 36 plates*¹ per hour, a 12.5%*² increase in productivity, but uses up to 28%*³ less power per plate. What's more, each model in the new PlateRite 8000N series comes standard with a signal light that makes it easy to monitor operation status. Each platesetter in the Series also offers a minimum plate size of 304 x 370 mm (12.0" x 14.6") for greater operability and flexibility.

Through the sales of this new generation of CtP recorders, Dainippon Screen looks forward to contributing directly to a more environmentally-friendly printing market, while increasing customer satisfaction and strengthening Screen's position in the industry.

*1 Plate size 1,030 x 800 mm (40.5" x 31.4"), at 2,400 dpi

*2 As compared with the PlateRite 8800S.

*3 As compared with the PlateRite 8800S (ambient temperature 25°C, plate size 1,030 x 800 mm [40.5" x 31.4"], at 2,400 dpi).

Product lineup

PlateRite 8800N-ZX/Z/S/E

PlateRite 8600N-Z/S/E

PlateRite 8300N-S/E

Sales start date

January 28, 2010



PlateRite 8800N-ZX
(with the single cassette autoloader attached)

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