

# SCREEN

## New generation CtP from Screen

**Better for the environment**

**Better for production**



**Better for your pocket**



### Better act now!

The new B1 thermal CtP recorders from Screen are the successors to the world leading PlateRite 8000 Series. Many years of experience and positive feedback from over 14.000 happy customers have led to further enhancements on design, specification and environmental friendliness. To get all of the benefits of Screen's new CtP, improve your print quality and reduce your overall running costs. You better act now by sending your request to [sales@screen europe.com](mailto:sales@screen europe.com) or contacting your local Screen Reseller.

  
Creating a Future in Print

# SCREEN

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### Better for your environment



#### "Green certified" product

The environmental impact of any machine is measured in many ways including the amount of energy consumed in construction as well as operation. Screen has successfully reduced both in each successive generation of CtP.

- **Electricity consumption reduced by 28%\***
- **Chemical-less plates from many different manufacturers are supported**  
- reduced use of chemicals and electricity for developing
- **Flexible plate transport technology allows the use of smaller processors**
- **Fully compliant to RoHS and WEEE**
- **All of the packaging is made of recycled corrugated board instead of wood**
- **With our AM/FM hybrid screening 'Spekta2', our customers can accomplish higher colour fidelity and at the same time reduce ink usage significantly**

### Better for your production

#### Increased Productivity

Lower run lengths but more jobs with more colour leads to greater demands being placed on plate production. Screen has increased productivity and included many operational benefits on our new models. We have also ensured that we can support the full range of automation options for high plate volume production.

- **The standard model PlateRite 8800N-S is capable of exposing 36 pph\*\* which is a 12.5% increase on the previous model**
- **A signal light has been integrated in the new design to make it easier to see the status of the platesetter**
- **For all engines, the smallest supported plate size is now 304 x 370mm (previous model: 450 x 370mm)**
- **Almost all products now have the option to image at 4000dpi for the ultimate quality of High Definition printing**
- **4000dpi also opens the door to security and lenticular printing**
- **Screen's unique Spekta2 HR hybrid screening gives detail equivalent to 650lpi but with the ease of printing a standard AM screen**

### Better for your pocket

#### More value for less money

Screen is offering our new generation of CtP based on proven and reliable technology at the best price level ever. In addition, we have an upgrade programme that will make moving to the next generation of platesetters easier than you might think. To get all of the benefits of Screen's new CtP, improve your print quality and reduce your overall running costs.

#### You better act now:

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\* PTR 8800N - Compared to previous model (Room temperature 25°C / Plate size 1,030 x 800mm / 2,400dpi / connected to SA-L)

\*\* Platesize: 1,030 x 800mm / 2,400dpi



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