

DPX 4 EcoTM

Environmentally friendly CTP technology enhances quality on polyester plates

The **DPX 4 Eco** is setting new standards for 4-up printers. The fully automated DPX 4 is capable of outputting 27 plates per hour at 2540 dpi producing imaged, punched, processed, dried and cut-to-size plates - ready to use. With its dual magazine and built-in register punches it allows you to use your CTP device as optimal as possible, outputting plates for two different presses, uninterrupted and without any operator intervention.



- The environmentally friendly DPX 4 Eco features proven Eco technology. Instead of the plate entering a multi-bath processor, the chemistry is coated directly onto the plate in a thin layer. This results in extremely stable plate development and translates into a superior printed product.
- The ECRM DPX 4 Eco offers you two different plate sizes online at the same time, a great flexibility saving you time and money.
- The footprint of the DPX 4 Eco is only 140 cm by 105 cm (55.0 x 41.3")
- Integrated register punches for both 220 mm and 425 mm distance. Ensures perfect fit on press and saves endless time of press adjustment.
- Simple and intuitive operator interface makes daily use of the DPX 4 Eco easy.
- Low installation cost - ECRM DPX 4 Eco does not require a water supply or drainage.
- DPX 4 Eco can be connected to any common front-end workflow. Regardless of your workflow – we have the solution for you.
- High precision imaging - automatic and dynamic adjustment of the spot size resulting in a perfect spot that gives you high quality prints.

Choose ECRM for your Polyester CTP solutions

ECRM products offer the lowest total cost of ownership in the business and the highest quality performance in the industry. Our manufacturing facility is located in Tewksbury, Massachusetts, USA and is certified as being in conformity to ISO 9001:2000 standards. Our signature flexible design lets you decide what's best for your CTP system, workflow, plates and processors. We support you every step of the way and work with you to ensure complete system integrity.



DPX 4 Eco Specifications

Plate Sizes	Max: 680 x 754mm (26.77" x 29.7") Min: 305 x 305mm (12" x 12")
Plate Thickness	0.2mm (0.008")
Media Types	Red light sensitive Digital Silver Halide Polyester
Recording Source	Optic fiber 650-675nm Red Laser
Resolutions	Resolutions from 1200 to 3000 dpi
Maximum Line Screen	Max 175lpi Tint: 3-97% Tint variation over full exposure: ± 1 dot %
Repeatability	Image to image repeatability: ± 0.0075mm (0.0003") Punch to image repeatability: ±0.0175mm (0.0007")
Processing	Integrated, coating type development. No plumbing required.
Environmental	Power: 200 - 240VAC, 50/60Hz, 13A
Operating Conditions	40 - 70% humidity, non-condensing Temperature 18 - 25°C
Weight	500 kg (1,099 lbs.)
Footprint Dimensions	Width: 140.0 cm (55.0") Length: 105.0 cm (41.3") Height: 156.0 cm (61.4")

ECRM®
imaging systems

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All ECRM products carry the CE mark. All products are NRTL Certified. Class 1 Laser Products ECRM's Tewksbury facility is ISO 9001:2000 certified.

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