

DPX 2[®]

Creating new standards for the B3 (2-up) print segment with Polyester CTP

The **DPX 2** is the perfect choice for a B3 (2-up) printer. It provides all the benefits you need to grow your business. It is fully automated and will be running unattended for hours, while providing press ready plates. Superior quality plates which fits right on to your press. The DPX 2 is simply the next step to your success.

- The ECRM DPX 2 offers you two different plate sizes online at the same time, a great flexibility saving you time and money.
- Maintenance friendly design - built-in processor is a twin-bath processor with one temperature controlled activator tank with circulation pump - requires little attention and gives you more time for your core business, printing.

- Even with the built-in processor the footprint of the DPX 2 is only 138.0 cm by 102.0 cm (54.3" x 40.1")
- 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 2 easy.
- Low installation cost - ECRM DPX 2 does not require a water supply or drainage.
- DPX 2 can be connected to any common front-end. 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 2 Specifications

Plate Sizes	Max: 420 mm x 550 mm (16.5" x 21.6") Upgraded Max.: 460 mm x 550 mm (18.1" x 21.6") Min: 250 mm x 250 mm (10" x 10")
Plate Thickness	0.1 mm - 0.2 mm (0.004" - 0.008")
Media Types	Red light sensitive Digital Silver Halide Polyester
Recording Source	Optic fiber 650-675nm Red Laser
Resolutions	Resolutions from 900 to 3600 dpi
Maximum Line Screen	Max 175lpi Tint: 3-97% Tint variation over full exposure: ± 1 dot %
Repeatability	Image repeatability: 25 µm / 0.001" over 4 plates Punch register Absolute: ± 0.5 mm / ±0.02" Relative: ± 25 µm / ±0.001"
Processing	Integrated, fully computer controlled processor and dryer.
Environmental	Power: 200 - 240VAC, 50/60Hz, 13A
Operating Conditions	25-80% humidity, non-condensing Temperature 18 - 28 °C / 65 - 82 °F
Weight	410 kg (902 lbs.)
Footprint Dimensions	Length: 138 cm (54.3") Width: 102 cm (40.1") Height: 107 cm (42.1")

ECRM[®]
imaging systems

Headquarters:

554 Clark Road
Tewksbury, MA 01876
USA
Tel: (+1) 978.851.0207
Fax: (+1) 978.851.7016
sales@ecrm.com
www.ecrm.com

International Sales Offices:

3 Century Court, Tolpits Lane Watford, Hertfordshire WD18 9PU, UK Tel: (+44) 1923.218.255 Fax: (+44) 1923.218.256 sales_uk@ecrm.com	41-45 Meterbuen DK - 2740 Skovlunde Denmark Tel: (+45) 44 73 66 66 Fax: (+45) 44 73 66 79 sales@ecrm.com
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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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