

MAKO 2x

The highest value Violet CTP solution for commercial press formats up to 560mm x 670mm (22.0" x 26.4")

The MAKO 2x CTP provides an easy, value-packed entry into CTP production with a full resolution range of 1200 – 3556 dpi. It is one of the fastest 2-page CTP units in its class, imaging over 27 GTO plates per hour at 2400 dpi. By combining simplicity, versatility and proven imaging technology, the MAKO 2x brings maximum CTP benefits including reduced operating costs and improved quality on press to 2-page printers.

- The MAKO 2x employs an auto-pinch/auto-image feature for true hands-free operation after initial plate positioning.
- Utilizing the latest 120 mw violet laser technology our future-proof design allows a smooth transition to violet chemistry-free plate technology.



- ECRM's versatile platesetter technology provides ultimate format flexibility - accommodates all 2-up presses and some 4-up presses.
- Flexible – ECRM's patented press registration pin bars allow for both edge and notch registration, matching a wider range of press requirements.
- No hidden extras – our online conveyor is standard on all MAKO CTP, allowing for a direct connection to the processor at no extra cost.
- ECRM's easy to use CtServer is included with the MAKO 2x and is custom-made to fit your needs. Our open-ended software system accepts 1-bit TIFF files – choose the solutions you want. ECRM is here to help.
- ECRM's patented plate handling and optical system provide long life and low replacement cost.
- Simple and intuitive operator interface makes training easy.
- Basic electricity requirements and quick installation—no dedicated power line needed. Low energy consumption, draws the same energy as a PC.

Choose ECRM for your Violet 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.



MAKO 2x Specifications

Plate Sizes	Maximum: 560mm x 670mm (22.0" x 26.4") Minimum: 228mm x 252mm (8.9" x 9.9")
Plate Thickness	0.14mm to 0.35mm (0.0055" to 0.014")
Media Types	Violet-sensitive photopolymer and silver halide metal plates. See media specifications for safe-light information.
Recording Source	120 mw violet laser diode (405 nm)
Resolutions	Seven resolutions from 1200 to 3556 dpi (472 to 1400 dpcm) Resolutions include: 1200, 1270, 1800, 2400, 2540, 3048, and 3556dpi
Maximum Line Screen	Up to 200 lpi (78.7 lpcm). Media dependent
Repeatability	0.025mm (0.001") typical. May vary according to media type and processing conditions
Processing	Plates are moved to processor automatically by a transport bridge - standard equipment on MAKO 2x.
Environmental	Power: 100 - 240 Volts; 3 Amps; 250 watts maximum; 50/60Hz, single phase Heat Dissipation: 850 BTU/hour
Interface	USB 2.0 High Speed. 3 meter host cable provided.
Operating Conditions	62 - 86° F (17 - 30° C); relative humidity 45 - 65%, non-condensing. Relative humidity outside of this range may affect performance. Operating conditions outside plate media specifications may affect performance.
Weight	145.5 kg (320 lbs.)
Footprint Dimensions	Width: 96.5cm (38.0") Length: 160.0cm (63.0") Height: 188.0cm (74.0")

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	B2, 10/F, Block B, Kailey Industrial Centre, 12 Fung Yip Street, Chai Wan, Hong Kong Tel: (+852) 2564-8989 Fax: (+852) 2564-8821 sales_hk@ecrm.com sales_asia@ecrm.com
--	---

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

All trademarks are the property of their respective owners and their use in this documentation is acknowledged and recognized. The information provided in this document is subject to change without notice.