

# MAKO NEWS

**The Violet CTP Platesetter with high-quality color for small and medium-sized newspapers**

Making plates in any newspaper needs to be fast and simple, and **MAKO NEWS** sets the winning pace. Its flexible format combined with fast, easy operation is ideally suited to deadline-driven publishing environments where dependable quality output is essential.

- Simple operation – just queue a single, paired or doubletruck page, position the plate against the integrated edge-register pinbar. The MAKO NEWS will do the rest.
- Over 78 Berliner plates per hour throughput at 1200 dpi without complex load/unload cycles.

- Accommodates the most popular range of web widths up to a maximum format of 635mm x 960mm (25.0" x 37.8").
- Ideal for all popular single-width newspaper presses from Berliner to the Goss Community.
- To provide added flexibility, the optical configuration includes eight resolutions from 1016 to 2540 dpi and three anamorphic resolution sets (1016 x 2032 dpi, 1200 x 2400 dpi, and 1270 x 2540 dpi).
- Small footprint allows ease of installation.
- Open-ended software system accepts 1-bit TIFF files – choose the solutions you want. ECRM is here to help.
- No hidden extras – our online conveyor is standard on all MAKO CTP, allowing for a direct connection to the processor at no extra cost.
- Basic electricity requirements and quick installation – no dedicated power line needed (power conditioner supplied). Low energy consumption, draws the same energy as a PC.
- Simple and intuitive operator interface makes training easy for everyone.



# 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 NEWS Specifications

<b>Plate Sizes</b>	Maximum: 635mm x 960mm (25.0" x 37.8") Minimum: 228mm x 252mm (8.9" x 9.9")
<b>Plate Thickness</b>	0.14mm to 0.35mm (0.0055" to 0.014")
<b>Media Types</b>	Violet-sensitive photopolymer and silver halide metal plates. See media specifications for safe-light information.
<b>Recording Source</b>	Violet laser diode (405 nm), available for photopolymer or silver halide plates
<b>Maximum Line Screen</b>	Up to 150 lpi. Media dependent
<b>Resolutions</b>	8 resolutions from 1016 to 2540 dpi. Three anamorphic resolution sets available -- 1016 x 2032, 1200 x 2400 and 1270 x 2540.
<b>Image Scaling</b>	Image scaling from 85% to 110% of original
<b>Repeatability</b>	0.025mm (0.001") typical May vary according to media type and processing conditions
<b>Processing</b>	Online: The plate transport automatically moves the plate into the processor.
<b>Environmental</b>	Power: 100 - 240 Volts; 3 Amps; 250 watts maximum; 50/60Hz, single phase Heat Dissipation: 850 BTU/hour
<b>Operating Conditions</b>	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.
<b>Weight</b>	145.5 kg (320 lbs.)
<b>Footprint Dimensions</b>	Width: 96.5cm (38.0") Length: 185.4cm (73.0") Height: 188.0cm (74.0")

**ECRM®**  
imaging systems

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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.

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## ***NEW SOFTWARE AVAILABLE***

To find out more about using the Harlequin® RIP-Kit software with this particular output device visit [rti-rips.com](http://rti-rips.com) or call 800-816-5755 (International Callers: 941-925-1303)

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