

# MAKO NEWS Lite

**Our newest tabletop Violet CTP Platesetter with high-quality color for small and medium-sized newspapers**

**MAKO NEWS Lite** sets a new standard in entry-level CTP for newspapers. Its tabletop footprint combined with fast, easy operation is ideally suited to deadline-driven publishing environments where dependable quality output is essential.

- Small tabletop footprint allows for ease of installation.
- Utilizing the latest 120 mw violet laser technology our future-proof design allows a smooth transition to violet chemistry-free plate technology.
- Simple operation – just queue a single, paired or doubletruck page, position the plate against the integrated edge-register guide. The MAKO NEWS Lite will do the rest.
- Over 60 plates per hour throughput at 1016 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 three resolutions (1016, 1200, and 1270 dpi).
- Open-ended software system accepts 1-bit TIFF files – choose the solutions you want. ECRM is here to help.
- 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 Lite 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>	120 mw violet laser diode (405 nm)
<b>Maximum Line Screen</b>	Up to 150 lpi. Media dependent
<b>Resolutions</b>	Three resolutions (1016, 1200, and 1270 dpi)
<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>Environmental</b>	Power: 100 - 240 Volts; 3 Amps; 250 watts maximum; 50/60Hz, single phase Heat Dissipation: 850 BTU/hour
<b>Interface</b>	USB 2.0 High Speed. 3 meter host cable provided.
<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>	77.3 kg (170 lbs.)
<b>Footprint Dimensions</b>	Width: 96.5cm (38.0") Length: 185.4cm (73.0") Height: 114.3 cm (45.0")

**ECRM®**  
imaging systems

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

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