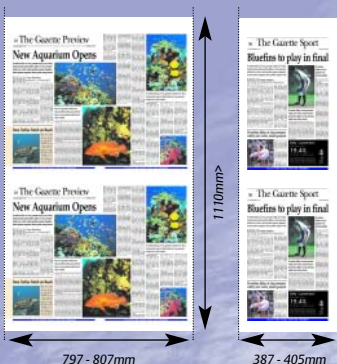


The ECRM NEWS extra CTP shatters the entry price point for the production of large format newspaper plates. With a maximum plate size of 32.0" x 45.0" (814 mm x 1143 mm), it can easily accommodate the wide web widths and long cut-offs used in various regions of the world.

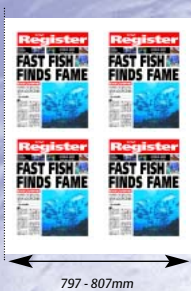


## ECRM NEWS extra CTP

ECRM NEWS extra CTP is a highly versatile, violet CTP device, developed specifically for the newspaper market. Flexible formats provide newspapers and publishers with the ability to print small format sheet fed to oversized web sizes. Reliable imaging and high quality output make the NEWS extra CTP an excellent fit for a variety of deadline driven environments.



The NEWS extra CTP is versatile enough to output a variety of page sizes



### Simplicity

Simplicity is the cornerstone of the ECRM NEWS extra CTP design. The NEWS extra offers you an easy three step operation:

- (1) Queue a single, paired or panorama page,
- (2) Manually position the plate against the integrated registration system and
- (3) The NEWS extra CTP system will do the rest, including automatic transfer to a suitable online processor.

The ECRM NEWS extra's integrated registration system is compatible with the widest range of plate finishing and bending systems. This eliminates the need to change your existing plate workflow or to purchase expensive optical punching systems.

### Productivity

The ECRM NEWS extra CTP has been developed for maximum throughput at lowest cost of ownership. The throughput of up to 52 pages per hour at 1270 dpi has been optimized by high speed optics and a straight through plate path, which needs no complex load/unload cycle.

### Flexible formats

The ECRM NEWS extra CTP is suitable for single- and double-

width presses and also accommodates specialized formats such as 2W2L and 1W2L.

### No hidden extras

The ECRM NEWS extra CTP is a complete solution that just needs plates and a processor to get you into production.

The following components are included:

- ECRM NEWS extra CTP platesetter**
  - compatible with silver halide or photopolymer violet plates
- Computer platform**
  - pre-configured Intel Pentium 4
- CtServer software**
  - enables easy integration to any 1-bit TIFF workflow
- Processor bridge**
  - online connection to a suitable processor

### Easy installation/ integration

Although the NEWS extra CTP accommodates large formats, the small footprint and standard power requirement allow for easy

installation. Once in place, open connectivity to a wide range of workflows is provided through 1-bit TIFF compatibility.

### Savings

The NEWS extra CTP reduces material usage and makeready, increasing the overall efficiency of the entire prepress process. In addition, accurate registration, high throughput speed and repeatable quality contribute to a rapid return on investment.



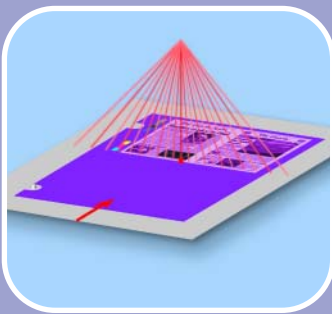
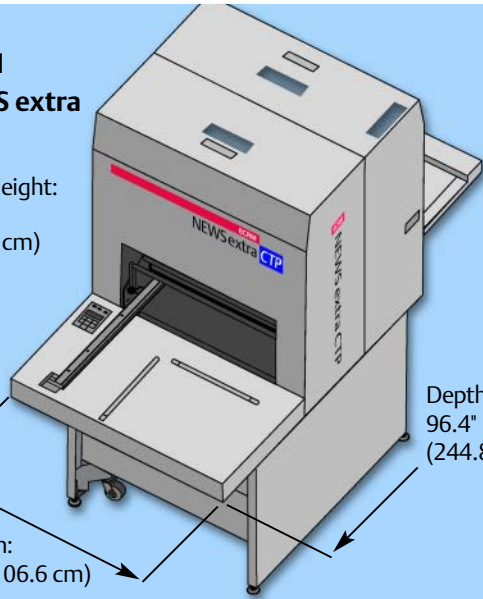
# SPECIFICATIONS

## ECRM NEWS extra CTP

Total Height:  
74.5"  
(189.3 cm)

Width:  
42" (106.6 cm)

Depth:  
96.4"  
(244.8 cm)



NEWS extra plate imaging

### Plate sizes

Maximum: 32.0" x 45.0"  
(814 mm x 1143 mm)  
Minimum: 9.0" x 10.0"  
(228 mm x 252 mm)

### Media Types

Violet-sensitive metal plates. See media specifications for safe-light information

### Recording Source

Violet laser diode (405 nm), available for silver halide or photopolymer plates

### Resolutions

Resolutions from 909 to 2540 dpi (909, 1016, 1200, 1270, 1800, 2400 and 2540 dpi available)

### Image Scaling

Image scaling from 85% to 110% of original

### Repeatability

0.001" (0.025mm) typical over six consecutive separations on plate. May vary according to media type and processing conditions

### Processing

Online: The plate transport automatically moves the plate into the processor

### Environmental

Power: 100 - 240 Volts;  
3 Amps; 250 Watt maximum;  
50/60Hz, single phase  
Heat Dissipation: 850 BTU/hour

### Weight

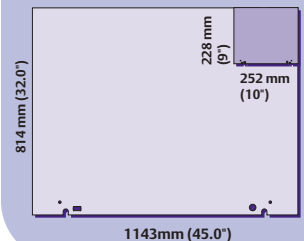
900 lbs (409 kg)

### 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

## NEWS extra CTP supports the widest range of press formats



## ECRM<sup>®</sup> Imaging Systems

[www.ecrm.com](http://www.ecrm.com)

### ECRM Headquarters:

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

### ECRM 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

Room 1508 Nanyang Plaza  
57 Hung To Road  
Kwun Tong, Kowloon  
Hong Kong  
Tel: (+852) 2564.8989  
Fax: (+852) 2564.8821  
sales\_hk@ecrm.com

Room 1135-1136  
Office Tower 1 Beijing Junefield Plaza  
No. 6 Xuan Wu Men Wai Da Jie.  
Beijing 100052, China  
Tel: +(86) 10 63109010/11/12  
Fax: +(86) 10 63109013  
sales\_hk@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 ISO9001 certified.