RIPMate 8.1

Performance, reliability, and a rich feature set for a variety of environments

Formerly known as ECRM RIP, RIPMate 8.1 is based on the Harlequin RIP. After nearly two decades, the descendents of the first Harlequin RIP continue to outpace the industry by offering an exemplary level of RIP performance.

RIPMate delivers key capabilities: performance, reliability, flexibility, excellent color quality, dependability and a rich feature-set for a variety of environments. With the version 8.1 release, RIPMate handles XPS, PDF & PostScript natively, without first converting to another format, resulting in faster, more accurate throughput.

Further, with the v8.1 release, the ECRM Filmsetter RIP, now called RIPMateLite, continues to support our buffered, on-line filmsetters, such as the Stingray and Marlin, in addition to the Mako and VR series models previously supported. This high value product, now shipping standard with all new film imagesetters, offers all the standard features of the existing ECRM RIP, except the ability to create TIFF output. TIFF output, required for most CTP and/or raster proofing systems, can be added to the ECRM Filmsetter RIP or RIPMateLite as a layered option if needed at a later date.

Version 8.1 enhancements:

- Native processing of XPS 1.0 files
- Native processing of PDF 1.7
- Native PDF/X-4 support
- JDF 1.3 compatible
- Raster PDF output to facilitate soft proofing
- Compatible with Windows®Vista™
- Compatible with MAC OS X 10.5 (Leopard)

Significant performance increases:
- Multi-threaded rendering that helps remove RIP bottlenecks in handling raster data and takes full advantage of the new Duo and Quad core technologies

This in addition to previously available options including:
- Award winning in-RIP Font Emulation
- Two to sixty-four up in-RIP Imposition
- In-RIP trapping
- CIP3 generation
- Stochastic screening
- ProofMate proofer drivers

ECRM®
imaging systems

Configuration Guide - Windows

Pentium 4 or Dual Core, 2.0ghz or faster processor

At least one (two recommended) 160GB or larger disk drive with a minimum speed of 7200 rpm
- Older, slower computers may require two SCSI disk drives
- More files, larger files or higher resolution files require more disk

2GB RAM or more
- Recommend 3GB of RAM if TrapMate is enabled
- No applications other than ECRM WorkMates and/or CtServer allowed on the platform

Operating Systems (32 bit only, operating systems must be properly configured)
- Windows XP Professional, Service Pack 1 or higher*
- Windows 2000 Professional, Service Pack 3 or higher*
- Windows 2003 Server
- Windows Vista*

Adaptec 2930 or 29160N SCSI adapter
- Not required for DPX2, DPX 4 or Violet CTP that supports USB

DVD/CD ROM Drive

Two available USB ports
- One additional USB 2.0 port required for DPX 2, DPX 4, or Violet CTP recorder (with USB interface)

Minimum 1280 x 1024 resolution color display, higher is better

For Bluefin, Marlin 46, Marlin 63, Stingray QS
- Add a single-ended to differential Rancho Technology converter box
- Or, replace the 29160N SCSI card with a 2944 Adaptec SCSI adapter

Order the appropriate ECRM Cables for your SCSI configuration

* For traditional Mac connectivity, Windows Server or third party Mac connectivity software, such as PC MacLAN, is required.

Configuration Guide - Macintosh

- 2.6ghz Dual Core Intel Xeon processor based MacPro workstation
- 2.0 ghz or faster PowerPC G5 with PCI-Express slots, or
- 1.8ghz or faster PowerPC G5 single processor with PCI-X Slots, or
- 1ghz or faster PowerPC G4 processor with 1MB L3 cache

Two 20GB or larger disk drives with a minimum spindle speed of 7200 rpm
- One 80GB or larger disk drive is sufficient in new G5 / OS X computers
- More disk space is desirable for more, larger or higher resolution jobs

2GB RAM or more
- Minimum of 3GB of RAM if TrapMate enabled

Macintosh OS X
- OS X 10.3.9 or higher

Macintosh SCSI Card
- PowerPC based Macintosh with PCI-Express slots
  - ATTO UL5D SCSI card*
- PowerPC based Macintosh with PCI-X slots
  - ATTO UL4S SCSI card or
  - ATTO UL3S, UL3D, UL4D SCSI card* (G4 or G5, OS X Only) or
  - Adaptec 29160N** SCSI card (G4 or G5) or
  - Apple Ultra SCSI card (G4 only) or
  - Adaptec 2930u** SCSI card (G4 only)
- Intel processor Based MacPro workstation
  - ATTO UL5D SCSI card*

DVD/CD ROM Drive

USB port

1024x768 dpi 17" monitor, a larger screen may be desirable for easier viewing

10/100/1000 base-T Ethernet

For Bluefin, Marlin 46, Marlin 63, Stingray QS
- Add a single-ended to differential Rancho Technology converter box
  - KI28608 - Cables for 2930/29160N card & Rancho Tech. converter box

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* Adaptec has announced they will no longer support Apple Macintosh computers.

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