

RIPMate v10

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

Also known as ECRM RIP, RIPMate v10 is based on the Harlequin RIP. For over two decades, the descendants 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 v10 release, RIPMate handles XPS, PDF & PostScript natively, without first converting to another format, resulting in faster, more accurate throughput.

Further, with the v10 release, the ECRM Filmsetter RIP, 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 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.

Performance

Print runs are getting shorter, as a result the demand for throughput in prepress is continuing to rise. The ECRM RIP has had a reputation for meeting that demand for speed ever since it was first launched. ECRM's RIPMate v10 continues to deliver even faster performance, which is why it's the core technology in ECRM's workflow products; RIPMate Plus, NewsMate, NewsMate Plus, and WorkMates. Automation solutions for commercial offset and newspaper web printers around the world.

Version v10 enhancements:

- Support for Windows 7 64-bit, Windows 8 64-bit, Windows Server 2008 r2 and Windows Server 2012.
- Run natively on Windows 64-bit operating systems
- Multi-threading rendering option for faster handling of PDF transparencies
- Native processing of PDF 1.7 and PDF/X-4 support
- Raster PDF output to facilitate soft proofing

This in addition to previously available in-RIP options including:

- Trapping
- CIP3 generation
- DM and Stochastic screening
- ProofMate proofer drivers

Configuration Guide - Windows

Intel Core i5, 3.0ghz or faster processor

Hard Drive:

At least one (two recommended) 250gb or larger disk

- More files, larger files or higher resolution files require more disk space

4gb RAM (8gb recommended for 64 bit Windows)

- Requires 4gb of RAM if TrapMate is enabled
- No applications other than ECRM Software allowed on the platform

Operating Systems - 32 bit (see note below)*, operating systems must be properly configured

- Windows XP Professional, Service Pack 3**
- Windows 2008 R2 Server, Service Pack 1
- Windows 2012 Server, (R2 not yet supported)
- Windows 7 (Home Premium, Professional), Service Pack 1**
- Windows 8 (including Professional), (8.1 not yet supported)**

3 available USB Ports

Monitor:

Minimum 1680 x 1050 resolution, color 17" display, higher/bigger is better

DVD ROM Drive

* - 64 bit Windows is supported only if it is 32 bit compatible (includes WoW64 subsystem). Additionally, 64 bit Windows will only support file output (Tiff, PDFRaster, CIP3) and direct connection to some USB recorders. DPX and Poly recorders are NOT supported on 64 bit Windows. Contact ECRM or your sales/support dealer for questions about 64 bit support for specific recorders.

** - For traditional Mac connectivity, Windows Server or third party Mac connectivity software, is required

Note: SCSI recorders require special configurations. Contact ECRM or your sales/support dealer for details.



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