

# ECRM WorkMates for Macintosh Platform Configuration Guide

## Overview

The ECRM WorkMates for Mac is a Macintosh OS X based product. It requires an appropriately equipped Macintosh computer, a SCSI interface board, a network interface and, for some recorders, a SCSI differential converter box.

The ECRM Mac RIPMate does not support a direct connection to Mako CTP or DPX recorders.

It is possible to run the RIP in lesser configurations. However, ECRM does not recommend it.

## Minimum Recommended Platform Specifications

- Macintosh Computer
  - 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 G5 / OS X or newer computers
  - More disk space is desirable for more, larger or higher resolution jobs
- 2gb RAM or more (more is better)
  - Minimum of 4gb of RAM if TrapMate enabled
- Macintosh OS X
  - OS X 10.4 or higher
  - OS X 10.5 (Leopard) is supported
  - JAVA 1.5 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 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

Notes:

\*- Order the appropriate ECRM Cables for your SCSI configuration

- ECRM Cables
  - AC40667: Male HD68 (“wide”) connector
  - AC28015: Female HD50 (“marrow”) connector
  - AC50571: Internal male HD68 (“wide”) to External female HD68 (“wide”)
  
- SCSI card & Cable Configurations
  - ATTO UL4S: female HD68 (“wide”) connector. Use AC40667.
  - Adaptec 29160N: male HD50 (“narrow”) connector. Use AC28015.
  - ATTO UL5D, UL3S, UL3D, and UL4D: ultra-minature female VHDCI 68-pin connector (also called “8mm” or “SCSI-5”). Use AC40667 and AC50571.

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