

# MAC 2000 PROFILE II™

## Software

### Main CPU

## Software Log

2005-12-22

ID: 2646 User support

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2005-12-22, Version 1.6

**Version 1.6 and 1.5 has been temporarily removed as we have suspicions about a potential bug initiating unintended lamp explosion mode [LAEX]. These versions will be unavailable until further notice and in the meantime we advise to use version 1.4.**

Changes since version 1.5

- fixes a bug that was introduced with version 1.5 that prevented lamps from restriking after they had been extinguished
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2005-12-02, Version 1.5

Changes since version 1.4

- New Explosion Detection: Slow lamp striking no longer reported as lamp explosion. After lamp explosion, fixture must be powered off and on before it will respond to DMX.
  - Zoom calibration bug in software v. 1.3.0 fixed (ADJ menu).
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2005-08-24, Version 1.4

Changes since version 1.3

- CMYC tracking implemented (gives smoother movement of CMYC flags).
  - DMX address now limited to 489 (16 bit mode) or 493 (8 bit mode).
  - Zoom movement improved (zoom now moves at small DMX values).
  - Door switch and thermal sensor now checked before automatic lamp re-strike (reduces possibility of unnecessary lamp error messages)
  - Light sensor function monitoring implemented. Light sensor errors reported as L1ER.
  - Occasional RG1E, RG2E, G1ER and G2ER errors eliminated.
  - Display now reports effects, pan and tilt positional feedback errors (FBER, EP and ET).
  - Control panel shortcuts added for Reset, Lamp On and Lamp Off.
  - MP2: dimmer curve text now identical to text on fixture.
  - MP2 PERS -> DISP: display on/display sleep options are now On, 2min and 10min.
  - Dimmer calibration now takes DMX value sent to dimmer as reference point (allows dimmer calibration with dimmer slightly open to compensate for ambient light).
  - Reduced power pan/tilt mode added. Full details in revised user manual available end August 2005.
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2003-10-23, Version 1.3

Changes since version 1.1

- Corrects critical DMX receive bug that could cause loss of control.
  - Enables lamp sensor functions:
    - If the lamp fails to strike, a lamp error (LERR) occurs. A lamp-off command must be sent before attempting to strike the lamp again.
    - Pan/tilt movement stops after 1 second and lamp relay opens if there is a lamp error (LERR) after the lamp strikes due to lamp explosion, open thermal-switch, or lamp sensor failure.
  - Adds CMY blackout personality setting (PERS>CMYb). When ON, color flags close 3 seconds after the dimmer to eliminate light spill.
  - Adds variable fan speed regulation option (UTIL>FANS>VREG) that controls all fans. NOTE: USE ONLY WITH 200 - 260 V MAIN SUPPLIES.
  - Lamp power reduces to 700W after 10 seconds if dimmer is closed (E-ballast only).
  - Optimizes base fan voltage for quieter operation.
  - Adds lamp temperature readout under INFO>TEMP>LAMP.
  - Improves movement of prism and iris in tracking mode.
  - Improves speed of indexed prism rotation.
  - Corrects bug that caused dimmer to open momentarily during serial reset with DRES set to OFF.
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2002-12-02, Version 1.1

- First release

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