

**ENGINEERING CHANGE NOTE:**

ECN #: 351.1

ASSEMBLY: BMW4101**DESCRIPTION:** MW4-SIO1 Sync I/O 1 Card**New Assembly:** BMW4101C-C (or higher)**DATE:** 8/08/01**Current Assy Rev:** C or higher**Current Schematic Rev:****New Assy Rev:** (no change)**New Schematic Rev:**

This ECN is the continuation of modifications introduced by ECN351 and apply only to subcontractors for implementation and to Fairlight Production for inspection purposes.

☐ CMS BOMs Updated ☐ Excel BOMs Updated ☐ Subcontractor Records Updated **Compatibility Maintained:** Yes

IMPLEMENTATION INFORMATION:

- | | | | |
|--|--|---------------------------------------|--------------------------------------|
| <input type="radio"/> Safety Issue | <input type="radio"/> UL Compliance Issue | <input type="radio"/> New Feature | <input type="radio"/> Cost Reduction |
| <input type="radio"/> Bug Fix | <input type="radio"/> EMC Compliance Issue | <input type="radio"/> Quality Issue | |
| <input checked="" type="radio"/> Reliability Reasons | <input type="radio"/> Software Change | <input type="radio"/> Cosmetic Change | |

REASON FOR CHANGE:

Improve quality of video sync signal.
Improve quality of WCLK input sync signal.

DETAILS OF CHANGE:

Connect a 1k resistor from the end of R202 furthest from the edge connector to the end of L2 furthest from the edge connector (VCC). These are located on the top side near the PCI connector - see PDF attachment.

NOTE TO SUBCONTRACTORS: Apply this ECN to all production until incorporated into next revision PCB or until cancelled by another ECN.

NOTE TO PRODUCTION: Verify that this ECN has been implemented to all Boards assembly revision C or higher