



Tech Info Library

Macintosh II PMMU Upgrade: No Video (6/95)

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TOPIC-----

I had a problem with a Macintosh II manufactured in 1988. When I installed a PMMU, there was no video.

DISCUSSION-----

In 1988, a small batch of Macintosh II systems were manufactured with an HMMU-unique socket that does not allow the CPU to function properly if a PMMU upgrade is installed.

The exact serial numbers are not known, but Apple offered a logic board swap to anyone demonstrating this problem.* You can identify the HMMU-unique logic board by removing it and looking at the underside of the board where the HMMU socket is.

- The HMMU-unique socket will have 70 gold contacts soldered through the board in a random pattern.
- The HMMU/PMMU socket will have 132 gold contacts soldered in a 13-by-13 pin pattern.

When a PMMU upgrade is installed in a Macintosh II containing an HMMU-unique socket, many pins do not connect and the system will not start up. If you have the HMMU-unique socket, there is a Repair Extension Authorization for the boards that qualify for an upgrade. Any dealer can contact Tech Support for information about this.

*This Repair Extension has expired as of May 3, 1995.

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21 Jun 1995 - Added expiration information

Support Information Services

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