

**Product: MMU1600-2**

Release Date: July 10, 2008

Scope: This bulletin applies only to the dash 2 version of the MMU-1600.

The way to determine if an MMU-1600 is a dash 2 version:

If the RESET button is near the top of the program card slot (about 1 inch down), the monitor is a dash 2 version.

Issue: Program Card settings not reported correctly at times over the SDLC communications link in frame 131.

Symptom: When the monitor is reset or is recovering from a non-latched fault, the program card jumpers may be reported as no jumpers installed.

Root Cause: The firmware routine that transitions from the flash operation to normal operation inadvertently cleared the image of the program card used for frame 131.

Operational Issues: The controller may report incompatible jumper settings or just show that no jumpers are installed. The monitor will still continue to operate with the correct jumper settings. **This issue will not cause an actual fault to be missed.**

Corrective Action: Upgrade to Firmware version 01.07.06 or greater.

Issue: Short Yellow fault when Walk turns off when the monitor is operating in the Type 12 mode.

Symptom: When the monitor is operating in the Type 12 (12 Channel) mode, if a Walk terminates a Short Yellow fault is detected.

Root Cause: Modifications to support Flashing Yellow Arrow displays incorrectly changed a timer label used for Short Yellow detection for Walk indications.

Operational Issues: The monitor would detect a Short Yellow fault any time a Walk was terminated while operating in the Type 12 mode. **This issue will not cause an actual fault to be missed.**

Corrective Action: Upgrade to Firmware version 01.07.06 or greater.



- Issue:** **Intermittent communications errors.**
- Symptom:** When communicating with the monitor through the Com Port or the Ethernet Port, intermittent communications errors may be reported.
- Root Cause:** The calculation for the amount of memory left in the transmit buffer for either port, calculated incorrectly during buffer rollover causing the monitor to believe that there was not room in the transmit buffer for the requested data thus discarding the request.
- Operational Issues:** Communications with the monitor may be slower than normal. All data transferred will be correct. **This issue will not cause an actual fault to be missed.**
- Corrective Action:** Upgrade to Firmware version 01.07.06 or greater.