

## Field Service Bulletin

**Document Number:** 1FB-00002-0000

**Product:** MDA

**Supersedes:** None

Enhancements  
 Corrective Action  
 Other (Information)

### Problem Resolution if MDA unit locks up at the Telecore Inc. on the MDA Display at power up.

**PURPOSE:** To inform users that there is a possibility that the MDA, Telecore P/N 2AA-00400 could lock up during power up at the "Telecore Inc." message on the display.

**DESCRIPTION:** There has been a problem with MDA units locking up with the "Telecore Inc." message on the LCD display. In the units that were returned it was found that the FPGA serial eeprom had been corrupted. The serial prom can be reloaded using (jamInit), after which the unit boots correctly.

**PROCEDURE:** The problem has been flagged within Telecore and is being Researched. The short term solution is to Open a Telnet session with the MDA and reload the serial eeprom as per the following.

\* Connect the Ethernet port of a PC to the J4 connector on the MDA using a CrossOver RJ45 to RJ45.

\* On the PC open a MSDOS command Prompt Window

\* At the Dos Prompt type telnet 192.168.xx.yy (where 192.168.xx.yy is the IP of the MDA.) This can be checked by pressing SCROLL,SELECT, and then SCROLL numerous times until the 100 Mbit IP is shown. That IP is the IP of the MDA unit needed.

\*In the Telnet window an MDA prompt should be displayed. At the MDA prompt type **jamInit "/usr/mda.jbc"** and <enter>. The following message should be displayed after hitting enter.

Jam Urgent Message [Erasing EPC device(s)...}

Jam Urgent Message [Programming EPC device(s)...}

# TELECORE

1800 N. Glenville, Suite 116  
Richardson, TX 75081

Jam Urgent Message [Done]

Opcode XX

Freeing JTAG padding Buffers Opcode xx

JBIC\_success

Format version 2

Exit Code =0 ... Success

\*At the Telnet Prompt type **logout** <enter>

\* Cycle Power on the MDA Unit.

\* Unit should operate correctly.

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