

Release Notes

Title: PremNet™ ENMM Version 3.8
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Introduction

These Release Notes list various customer issues with the PremNet Enhanced Network Management Module (ENMM) Version 3.8 and provide a description of enhancements that Milgo now offers to rectify customer concerns.

Customer Issues

The following customer issues have been resolved:

- Alarm Header not always displayed when requesting alarm history in a multi-ring network.
- Alarm History not always displayed in sequence. This only occurs when entries are added to the alarm history while the history is displayed and the maximum number of entries are in the history buffer.
- When a multi-ring network reverts to single-ring operation, all connection creation, modification and deletion attempts through the SNMP are not allowed so that the SNMP console interfaces are compatible.

Enhancements

The following enhancements were made:

- ATM Link Module support is provided.
- You can add an I/O module to an existing connection in slot 1 of node 1 in ring 1 (1, 1, 1).
- The date in the alarm log is immediately updated at midnight.
- The ENMM alarm console is now year 2000 compliant.

- Four-digit year strings are provided to CMS using the format *DD-MM-YYYY* for the date and *HH:MM:SS* for time.
- When displaying the alarm history and an escape character is entered, pointers are now reinitialized.
- ENMM was modified to use six characters to identify the current software revision. For example, if revision 3.8.01 is used, the last two digits identify the current revision level and are displayed on the LOGON screen only.

Operator Hint

The default time-out on the CMS hub should be increased to 45 seconds to support multi-ring networks.

Upgrading to Multi-ring Software Version 3.8

Please contact your regional support office for scheduling an upgrade.

Software Details

Part Number	PCB Reference Locator	Checksum
742-00248-38	U62	0xAC07
742-00249-38	U54	0x7B64

Firmware Upgrade Installation Instructions

This section explains how to install new firmware in a PremNet Enhanced Network Management Module (ENMM). These instructions pertain to all ENMM firmware upgrades.

Note : See the *PremNet System Multi-Ring Network Configuration Manual* for information about upgrading from a single-ring to a multi-ring configuration.

1. Loosen the two screws top and bottom, holding the ENMM in the PremNet chassis.
2. Remove the ENMM from the node to be upgraded. You can do this without switching off the unit, since the PremNet modules are hot-swappable.

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3. Locate U54 and U62 on the ENMM. The firmware labels on these chips depend on your current firmware revision. They should have labels as follows:

U54 00249 xxx

U62 00248 xxx

where xxx is the current revision of the firmware

4. Using the appropriate EEPROM extraction tool, remove the firmware chips currently installed in these sockets.
5. Install the new firmware in place of the firmware that you removed. Position each chip so that the notch faces the same direction as the notch on the socket. Ensure that the reference designator matches the location on the printed circuit board.