

CDM-750 Version 1.5.1 Release

Approval Signatures			
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Applicability

Revision History			
Rev #	Description	Date	Prepared by
-	Initial Release version 1.1.1	02/04/10	Bob Morone
A	Release 1.1.2	05/04/10	Bob Morone
B	Release 1.1.3	07/08/10	Bob Morone
C	Release 1.1.4	07/19/10	Bob Morone
D	Release 1.2.1	09/08/10	Bob Morone
E	Release 1.2.2	09/30/10	Bob Morone
F	Release 1.3.1	11/05/10	Bob Morone
G	Release 1.4.1	01/27/11	Bob Morone
H	Release 1.4.2	04/05/11	Bob Morone
J	Release 1.4.3	07/07/11	John Ehlers
K	Release 1.4.4	09/28/11	John Ehlers
L	Release 1.5.0	11/11/11	Bob Morone
N	Release 1.5.1	03/06/12	Bob Morone

FSCM No. 4J515

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Introduction

Release 1.5.1 is a milestone and maintenance release that enables new .bin bulk files to be loaded to the CDM-750. Note any FW prior to 1.5.1 CAN NOT be upgraded to 1.6.0 or higher unless they first step through 1.5.1

- a) 1.5.1 is a gateway FW release that is operationally identical to 1.4.4 but will allow FW after 1.5.1 to be loaded
- b) Users can not upgrade 750 modems from 1.4.4 or prior to 1.6.0 or higher without going through the gateway FW of 1.5.1
- c) Adds support for new and old modulator HW

Features

Issues Addressed In This Release

Fixed an FTP problem with Release 1.5.0:

**** Special Note **:** If you are running Release 1.5.0, in order to upgrade your modem to version 1.5.1 or later you must follow the below procedure:

1. First you must DOWNGRADE your modem to 1.4.4 or prior
2. FTP Release 1.4.4 (or prior) into your 750 Modem
3. Switch images to Release 1.4.4 and cycle the power
4. FTP Release 1.5.1 into your CDM-750
5. Switch images to Release 1.5.1 and cycle the power

Compatible SNMP MIBs

MIB Name	Filename	Date
CDM-750 MIBS	FW-0000340- 1_1_2.mib	01-31-2011
CDM-750 TRAPS	FW-0000341- 1_1_3.mib	04-06-2011
Root MIB	FW-10874-2-.mib	

Known Issue(s) In This Release

None

Software Release Notification

Previous Releases

Release 1.4.4

1. Modified CnC operation to maximize asymmetric operation.
2. Corrects a display error in the CnC power ratio.
3. Corrects a problem when multiple Ethernet M&C access methods are used simultaneously (such as SNMP and Telnet) that can cause the modem to reset.

Release 1.4.3

4. Added support for 1:N redundancy.
5. Added additional warning indicators when Fractional CnC is enabled and actively running in an online modem.
6. Corrections and enhancements to the Web interface.

Release 1.4.2

1. Corrections for intermittent demodulator unlock.
2. Changes to improve 1:1 switch setup (manual mode).
3. Corrections for overrun issue with Ethernet Flow Control disabled.

Release 1.4.1

1. Added support for OC3/STM1 PIIC cards.
2. Corrections and enhancements to SNMP.

Release 1.3.1

1. Added Compression and Decompression of Ethernet traffic and corresponding statistics.

Release 1.2.2

1. Corrected error in 1:1 Redundancy introduced in release 1.2.1

Release 1.2.1

1. Added trending and the associated web interface
2. Added flow control enable / disable capability

Release 1.1.4

1. Corrected potential Ethernet startup issue in release 1.1.3

Software Release Notification

Release 1.1.3

1. Corrections involving framing sync loss on synchronous interfaces.

Release 1.1.2

1. Improvements to CnC.

Release 1.1.1

1. Initial release