

## Software Release Notification

### CDD-564/562L-Band & 70/140 Bulk 1.6.23 Release

Applicability
Bulk Release Rev. 1.6.23 (FW-0000122T) CDD-564/562 L-band and 70/140 modems. Includes all related firmware and SNMP MIBs. Parameter Editor v1.6.22 works for this maintenance release only.

Revision History		
Rev #	Description	Date
E	Release Version 1.6.6	1/21/2011
F	Maintenance Release Version 1.6.7	6/30/2011
G	Maintenance Release Version 1.6.8	12/16/2011
H	Maintenance Release Version 1.6.9	01/23/2012
J	Maintenance Release Version 1.6.10	04/03/2012
K	Feature Release Version 1.6.11	06/29/2012
L	Maintenance Release Version 1.6.12	11/29/2012
M	Maintenance Release Version 1.6.15	04/08/2013
N	Maintenance Release Version 1.6.16	08/06/2013
P	Maintenance Release Version 1.6.17	11/01/2014
R	Maintenance Release Version 1.6.18	08/01/2014
T	Maintenance Release Version 1.6.23	02/01/2016

**WARNING - This document contains U.S.-origin data, the re-transfer of which is restricted by the Export Administration Act and Export Administration Regulations (15 C.F.R. 770, et seq.)**

FSCM No. 4J515

**Table of Contents**

INTRODUCTION..... 3

NEW FEATURES..... 3

DEFECT FIXES ..... 3

BACKWARD COMPATIBILITY ..... 4

KNOWN ISSUE(S) IN THIS RELEASE..... 5

## Introduction

Version 1.6.23 is the 29th version of CDD-564/L software released. Comtech EF Data will continue to enhance the CDD-564/L software based on customer feedback and experience gained from its use. The changes in this release are the result of real world traffic and customer applications. In addition, Rev. 1.6.23 is the 20th release of the CDD-562L which functions exactly like a CDD-564L except there are only 2 demodulators rather than 4.

**NOTE: Firmware FW-0000122T does not contain 3xDES. Please contact CEFD customer support for details on how to get the v1.6.23 version with 3xDES.**

Note: The current Streamline version (1.7.0) is not feature compatible as compared to the latest HDLC versions. *ALL Vipersat customers should only run 1.6.x or 2.6.x builds because the current build of SLE 1.7.x or 2.2.x do not contain all the latest features of 1.6.x/2.6.x.*

Note versions 1.6.19 – 1.6.22 were skipped to synchronize with latest 570 releases.

## New Features

None

## Defect Fixes

Change code to support dynamic meshing with filter routes up to 255. **TT# 11905**

## Backward Compatibility

The CDD-564/562 (L-Band) and 70/140 with IP Module containing this BULK firmware is compatible with:

- CDM-570(L) operating with IP v1\_module v1.6.11 & IP v2\_Module v2.1.11.
- CDD-56x(L) operating with v1.6.11.

### Compatible SNMP MIBs

MIB Name	Filename	Date	MIB Notes
<b>CEFD Root</b>	FW/11669-2-.mib	8/20/2004	Must be compiled first
<b>CDD-564 MIB</b>	FW/11669-3D.mib	6/3/2009	Contains all IP Module specific OIDs
<b>CDD-564Traps</b>	FW/11669-4-.mib	11/19/2004	SNMPv1 trap support for CDM562/564/L

*Note: The SNMP MIB files are not needed for upgrading the IP Module; they are only needed if using an SNMP NMS / browser for SNMP monitor and control of a CDM-562/564/L IP modem. They would be compiled on the NMS / SNMP browser, refer to compile instructions of the NMS / browser.*

## Known Issue(s) In This Release

### Functional

---

#### 564L/(IF) Platform Specific Known Issues

*None*

*Note for more detailed information on issues listed above please contact your Comtech EF Data representative.*