CDM-700/700L GBEI
Release 1.1.9

Software Release Notification

CDM-700/700L GBEI version 1.1.9 Release

Approval Signatures			
CDM-700/700L Product Manager: Jeff Harig	Date:	CDM-700/700L Originator: Christian Tabora	Date:

Applicability
All CDM-700 products with GBEI data interfaces

			Revision History	
FW #	**Rev #**	**Description**	**Date**	**Prepared by**
FW/11509	-	Initial Release, version 1.1.1	05/20/2005	Christian Tabora
FW/11509	A	Release of version 1.1.2	08/11/2005	Christian Tabora
FW/11509	B	Release of version 1.1.3	09/23/2005	Christian Tabora
FW/11509	C	Release of version 1.1.4	11/11/2005	Christian Tabora
FW/11509	D	Release of version 1.1.5	11/25/2005	Christian Tabora
FW/11509	E	Release of version 1.1.6	01/06/2006	Christian Tabora
FW/11509	F	Release of version 1.1.7	02/24/2006	Christian Tabora
FW/12738	-	Release of version 1.1.8	02/16/2007	Christian Tabora
FW/12738	A	Release of version 1.1.9	06/26/2007	Christian Tabora

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Introduction

The CDM-700/700L GBEI Data interface Release 1.1.9 is a release to add increased stability to this interface card.

Features

Add new function to filter broadcast packets on Port 9 (M&C processor interface). Broadcast packets are never destined for the M&C processor on the GBEI board and testing has indicated that high amounts of broadcast packets into the processor can create a processing overload that will cause a watchdog timeout to occur resulting in a subsequent re-boot of the GBEI interface. If this occurs a re-initialization of the board is required via power cycle for traffic to resume.

Defect Fixes.

None

Known Issue(s) In This Release

1) Intermittently the GBEI statistics will cease updating. This Defect is still under investigation.

2) If using the Gigabit Interface with CDM-700 firmware version 1.2.1 or later, the Gigabit firmware must be version 1.1.8 or later.

Notes: Refer to GBEI re-flashing document on http://www.comtechefdata.com/software.asp# .