



# **TELEX**

*Radio Dispatch*

## **Radio Dispatch Engineering Group**

### **ADHB-4 Version 2.100 Engineering Release Notes**

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### Revision History

Revision	Date	Author	Description
A	04/05/10	Radio Dispatch Engineering	Initial Release
B	10/22/10	Radio Dispatch Engineering	1.100
03	05/27/11	Radio Dispatch Engineering	1.200
04	06/26/12	Radio Dispatch Engineering	1.300
05	12/05/12	Radio Dispatch Engineering	2.000
06	02/18/13	Radio Dispatch Engineering	2.100

### Overview

These are the release notes for the ADHB-4's firmware version 2.100. Cross application compatibilities are outlined in this document.

**It is strongly recommended that all ADHB-4 units be upgraded to firmware version 2.100 to prevent a possible corruption of NAND flash data that can cause a system bootup failure.**

### Important

After upgrading from a previous firmware revision to version 2.100, the unit will reboot and begin the process of updating the system components to the new BCH ECC method. During the update process, the unit will appear to be idle / unresponsive (blank screen on the front of the unit). This update process takes approximately 1 minute, after which the unit will self-reboot and operate normally. **Ensure that the unit completes the update cycle and boots normally before removing power from the unit.**

After the ADHB-4 firmware has been successfully upgraded to version 2.100, the firmware cannot be reverted to any previous version (2.000 or earlier). Any attempt to downgrade the firmware version via TSM will be refused by the ADHB-4.

### New Features

None

### Feature improvements and known issues fixed in this release

Updated the method for reading/writing the bootloader settings variables from the Linux environment. The old method for reading/writing these variables was not ECC aware, which could cause a failure to boot/upgrade the unit properly if ECC correctable errors were present in the bootloader settings partition.

### Compatibility

#### C-Soft Application

- Version 6.200+

#### TSM

- Version 1.4.3.0+



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Hardware Revisions

- All ADHB-4 hardware versions are supported

**Installation and Upgrade**

Please use Telex System Manager 1.4.3.0 or newer to upgrade the firmware.