



TELEX

Radio Dispatch

Radio Dispatch Engineering Group

ADHB-4 Version 2.000 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

Overview

These are the release notes for the ADHB-4's firmware version 2.000. Cross application compatibilities are outlined in this document.

It is strongly recommended that all ADHB-4 units be upgraded to firmware version 2.000 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 2.000, 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 2.000, the firmware cannot be reverted to any previous version (1.300 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 U-Boot bootloader and the Linux Kernel to support BCH ECC for the flash memory. The upgrade to BCH ECC will prevent the corruption of data in flash memory, which has caused a bootup failure with some customer units.

Compatibility

C-Soft Application

- Version 6.200+

TSM

- Version 1.4.3.0+

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.