



TELEX

Radio Dispatch

Radio Dispatch Engineering Group

ADHB-4 Version 2.200 Engineering Release Notes

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Revision History

Revision	Date	Author	Description
A	04/05/10	Radio Dispatch Engineering	Firmware Version 1.000 Release
B	10/22/10	Radio Dispatch Engineering	Firmware Version 1.100 Release
03	05/27/11	Radio Dispatch Engineering	Firmware Version 1.200 Release
04	06/26/12	Radio Dispatch Engineering	Firmware Version 1.300 Release
05	12/05/12	Radio Dispatch Engineering	Firmware Version 2.000 Release
06	02/18/13	Radio Dispatch Engineering	Firmware Version 2.100 Release
07	08/20/14	Radio Dispatch Engineering	Firmware Version 2.200 Release

Overview

These are the release notes for the ADHB-4's firmware version 2.200. Cross application compatibilities are outlined in this document.

It is strongly recommended that all ADHB-4 units be upgraded to firmware version 2.100 or newer 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 or newer, 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 or newer, 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

Version 2.200

- NA

Feature improvements and known issues fixed in this release

Version 2.200

- Restoring system defaults via the front-panel keypad (3112312) will now also reset the webpage login to default value (admin:admin).
- Increased headset audio volume levels to the Remote Headset Boxes.
- Eliminated popping noise on speakers/headsets at the beginning and end of audio playback.



- Fixed NENA Mute operation when 'Route NENA Audio to Select Speaker' option is selected in C-Soft.
- Upgraded Linux kernel to v3.0.0. This upgrade fixes an issue where NENA RX audio would occasionally go out on the radio TX line when PTing with NENA active.
- Fixed an issue where NENA RX audio would occasionally fail to route to the headset earpiece after the NENA line went off-hook.

Compatibility

C-Soft

- Version 6.500+

Telex System Manager

- Version 1.600+

Hardware Revisions

- All ADHB-4 hardware versions are supported.

Installation and Upgrade

Please use Telex System Manager 1.600 or newer to upgrade the firmware.