



TELEX

Radio Dispatch

Radio Dispatch Engineering Group

ADHB-4 Version 3.600 Engineering Release Notes

Notice:

The content in this document represents the current view of Bosch Security Systems as of the date of publication. Because Bosch Security Systems responds continually to changing market conditions, this document should not be interpreted as a commitment on the part of Bosch Security Systems. Bosch Security Systems cannot guarantee the accuracy of any information presented after the date of publication.

Brand Names mentioned are the property of their respective companies.

Bosch Security Systems, Inc. All rights reserved

F01U200815 – Revision 10

March 22, 2019

*Bosch Security Systems, Inc. Proprietary
8601 East Cornhusker Lincoln, NE 68507*

Table of Contents

Revision History.....	2
Overview	2
Important.....	2
New Features.....	3
Version 3.600	3
Feature improvements and known issues fixed in this release.....	3
Version 3.600	3
Compatibility	4
C-Soft Application	4
Telex System Manager	4
Hardware Revisions	4
Installation and Upgrade.....	4

Revision History

Revision	Date	Author	Description
01	04/05/10	Radio Dispatch Engineering	Firmware Version 1.000 Release
02	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
08	02/20/15	Radio Dispatch Engineering	Firmware Version 3.000 Release
09	09/21/18	Radio Dispatch Engineering	Firmware Version 3.100 Release
10	03/22/19	Radio Dispatch Engineering	Firmware Version 3.600 Release

Overview

This document contains the release notes for the ADHB-4's firmware version 3.600. The release notes include all of the changes and fixes since official release version 3.100. Cross application compatibilities are outlined in this document.

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

Important

Upgrading ADHB-4 to firmware version 3.000 or newer will eliminate any enabled Additional Feature Access Keys (SIP or DFSI options) and should only be upgraded to work with C-Soft 7.000 or newer using the new Flexera licensing platform. If a user has an ADHB-4 with Access Keys, please contact Technical Support to get the equivalent key for the Flexera platform before upgrading.

After upgrading from a previous firmware revision to version 2.100 or newer, the unit will reboot and begin the process of updating system components. 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 3.600

- Added support for setting up an IPv6 address via Ethernet Setup | IPv6 Setup.
- Added support for Telex PREMDESKMIC via System Setup | Desk Mic Setup | Model.
- Added support for updating the ADHB-4 clock based on a set interval via System Setup | System Parameters Setup | Clock Update.

Feature improvements and known issues fixed in this release

Version 3.600

- Changed webpage text RJ11 to RJ12.
- Fixed an issue where the ADHB-4 was not sending a success confirmation message to TSM after recording a configuration.
- Fixed an issue where the System Status webpage dB values were not always being updated.
- Fixed an issue where the System Status webpage Speaker dB values were not being calculated correctly.
- Fixed a potential issue where the ADHB-4 audio application could restart if there was an error setting or clearing GPIO.
- Fixed an issue where Relay 2 was not being initialized on power up.
- Fixed an issue where sometimes there was no transmit audio when using the RHB1 port to PTT.
- Fixed an issue where there was a small pop every few seconds on the Common Recorder microphone audio.

Compatibility

C-Soft Application

- Version 7.400+

Telex System Manager

- Version 2.500+ - Necessary for programming parameters.
- Version 2.100+ - Necessary for firmware upgrades.

Hardware Revisions

- All ADHB-4 hardware versions are supported.

Installation and Upgrade

Please use Telex System Manager 2.100 or newer to upgrade the firmware.