



## Radio Dispatch Engineering Group

### C-Soft BETA Version 7.701 Engineering Release Notes

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Revision A

September 30, 2021

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### 1. Revision History

Revision	Date	Author	Description
A	09/30/2021	Radio Dispatch Engineering Group	Updated to C-Soft Version 7.701

### 2. Overview

This is the release notes for C-Soft BETA Version 7. firmware/software. This release contains new features, improved features, and fixed issues.

*IMPORTANT: Beta version software products are NOT SUPPORTED. Beta version software products are software products that are still under DEVELOPMENT and TESTING. If you download a beta version software product then you are getting an exclusive look at a new software product and you are also acting as a beta test team member therefore any bugs, problems or suggested improvements should be reported to engineering or product management. Customer is advised to backup important data and to not use the beta software products in a live dispatch environment.*

### 3. New Features

#### Version 7.701

- NA

### 4. Improved Features and Fixed Issues

#### Version 7.701

- Designer
  - Fixed a problem in which the “Run C-Soft” button was not opening the most up-to-date version of the design after opening a design (.veg), saving as a Telex Design Archive (.tda), and then pressing the “Run C-Soft” button
- Runtime
  - Fixed issue where if no lines were selected, and either transmitting on a selected crosspatch or using a Crosspatch PTT button, the Main PTT button would become stuck in the transmit state.

### 5. Known Issues

#### Version 7.701

- API
  - Page Queuing will not respect talk time of page that is currently being sent. If using talk time do not send a page during its execution. Wait until the current page is finished (including talk time).
  - Stacked pages can only be sent on a single frequency. If multiple frequencies are stacked together C-Soft will send all pages on the first page's frequency.
- DMR
  - Radio Disable on a Tait Tier III trunking system responds with a “404 Not Found”, but the target device is still successfully disabled.
  - Node failover is not supported for Tait Tier III trunking system.
  - GPS Trigger On/Off is not supported on Hytera Conventional.
- Per-Line Recording on a SIP line will not record all participants during Consultant Transfers, Three-Way Calls, or Line Conferences.

- NEXEDGE Direct IP – Trunking: C-Soft Runtime will not operate on Kenwood's NEXEDGE Generation 2 server. Kenwood has released the new firmware to address this issue but no validation from customer if the issue has been resolved.
- NEXEDGE Direct IP – Conventional: For Kenwood NXR-x10-K2 Firmware Version 3.13.00, RAN Encode values 10 – 63 will currently not work on the IP connection between C-Soft Console and Kenwood Conventional system. Only RAN values of 0-9 will work. Kenwood has been informed of the issue and we are awaiting a resolution.
- Sending Call Alerts using MDC-1200 signaling will generate a "No Response" entry in the Call History windows and in the MDC-1200 window if using an IP-223 or a version of IP-224 firmware prior to v2.000.
- When using the MTRBi interface, C-Soft can only receive a text message from a MOTORBO radio when a text message is sent from C-Soft and the remote radio is replying to that text message.
- If multiple emergencies are active on a single MOTORBO line, acknowledging one of the emergencies will incorrectly stop the emergency indication actions (i.e. Select button blinking) on parallel consoles.
- Telex Enhanced ANI Callback
  - When using InPTT and MainPTT with callback support, the Main PTT and InPTT will PTT the callback ID even when a new ID is selected or inputted in the keypad. Use the group PTT and private PTT to call the newly selected/inputted ID.

## 6. Compatibility

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- Compatible with ADHB-4 Version 3.600.
- Compatible with ADHB-4 Gen 2 Version 1.100.
- Compatible with IP-224 Version 2.700.
- Compatible with Telex License Server 1.600.
- **Not compatible** with the Sentinel/SafeNet/Rainbow keys (USB or Serial). A Flexera Entitlement Certificate (software license) is now required for C-Soft Runtime operation. Please contact Telex Technical Support to acquire Entitlement Certificates.

## 7. Installation and Upgrade

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- To install C-Soft on Windows 8 and Windows 10:
  - Double click on the C-Soft\_Setup\_vXXXX setup executable.
  - Follow the steps provided on the screen to install C-Soft.
  - During installation, the user will be prompted to install C-Soft Designer. Follow the instructions on the screen to install C-Soft Designer.
  - During the C-Soft installation, the user will be prompted to install updated drivers for the ADHB-4. Follow the instructions on the screen to complete ADHB-4 Driver Installation. If up-to-date ADHB-4 Drivers have already been installed, this step can be skipped.
  - During the C-Soft installation, the user will be prompted to install Telex License Server, which is required for obtaining and maintaining licenses for C-Soft.

- The Telex License Server Installer may also install the prerequisite Microsoft Visual C++ 2012 Redistributable package if necessary. If Microsoft Visual C++ 2012 Redistributable is already present, this step can be skipped.
- As necessary, contact Telex Technical Support to acquire license Entitlement Certificates. Consult the C-Soft manual's appendix titled Telex License Activation Tool for more information on licensing requirements, activation processes, and architecture.
- To upgrade C-Soft:
  - Uninstall any previous of C-Soft using the Windows Uninstall Program feature under Control Panel
  - Locate the appropriate version of C-Soft installation package to install C-Soft
- To upgrade an IP-30XX:
  - In Telex System Manager, select Tools | Firmware Update
  - Select C-Soft\_Setup\_vXXXX.tri
  - Select the desired target IP-30XX, and enter Username and Password as necessary.
  - Press "Write Firmware".