TELEX
Radio Dispatch

Radio Dispatch Engineering Group

C-Soft Version 7.500
Engineering Release Notes

Notice:

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1. Revision History

Revision	Date	Author	Description
A	08/07/2009	Radio Dispatch Engineering Group	Initial draft C-Soft Version 4.200
B	09/11/2009	Radio Dispatch Engineering Group	Updated to C-Soft Version 4.300
C	03/31/2010	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.000
D	06/24/2010	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.100
E	07/16/2010	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.200
F	10/22/2010	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.300
G	05/26/2011	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.400
08	06/08/2012	Radio Dispatch Engineering Group	Updated to C-Soft Version 6.000
09	07/26/2012	Radio Dispatch Engineering Group	Updated to C-Soft Version 6.100
10	12/06/2012	Radio Dispatch Engineering Group	Updated to C-Soft Version 6.200
11	08/20/2014	Radio Dispatch Engineering Group	Updated to C-Soft Version 6.500
12	02/20/2015	Radio Dispatch Engineering Group	Updated to C-Soft Version 7.000
13	05/02/2016	Radio Dispatch Engineering Group	Updated to C-Soft Version 7.100
14	05/26/2017	Radio Dispatch Engineering Group	Updated to C-Soft Version 7.200
15	11/17/2017	Radio Dispatch Engineering Group	Updated to C-Soft Version 7.300
16	09/28/2018	Radio Dispatch Engineering Group	Updated to C-Soft Version 7.400
17	12/18/2018	Radio Dispatch Engineering Group	Updated to C-Soft Version 7.500

2. Overview

This is the release notes for C-Soft Version 7.500 firmware/software. This release contains new features, improved features, and fixed issues. The release notes include all of the changes and fixes since official release Version 7.400.

3. New Features

Version 7.500
- C-Soft Designer
  - P25 CSSI configuration windows.
- C-Soft Runtime
  - Supports P25 CSSI connection to Tait system. Please refer to the Tait CSSI application notes for supported features and configuration.

4. Improved Features and Fixed Issues

Version 7.500
- C-Soft Designer
  - Encryption issue (P25-DFSI): Encryption window now properly recreates "Click to create profile" final entry when editing, and is now saved correctly.

  - Status and Text list issues (All systems): Status list and text list imports no longer fails when importing excessively long entries.

  - ANI issue (NEXEDGE Trunking & Conventional): Fixed "Always Display ANI #" and "Hide Group ANI" check boxes. Previously had no effect on NEXEDGE calls.

- Status issue (All Systems); Radio Status buttons containing single status sent wrong status ID.

- Call Queue Window issue (All Systems): The window was being activated by statues message even when the group status selection was unchecked.

- Call Queue Window issue (All systems): Call Queue Window's "Automatically populate keypad on answer" feature was not working for users in User ID list

- C-Soft Runtime
  - Keypad issue (NEXEDGE Trunking & Conventional): Keypad was not distinguishing between groups and users in search lookup.

  - Keypad issue (All systems): Keypad setting pages no longer set to random values (sometimes) when switching between pages.

  - Keypad issue (P25-DFSI): Group calls no longer populate the keypad history list.

  - Keypad issue (All systems): Numeric fields in Keypad Setup accepted alpha characters and where not length limited.

  - Keypad issue (DMR-AIS): Could not send text messages to users manually entered in the keypad.

  - Remote Monitor (DMR-AIS): Remote Monitor Ack's where not working on password protected systems.

  - API issue (All systems): Fixed group PTT and private PTT button text not displaying correctly when being triggered from API.

  - Annunciation issue (DMR-AIS): Annunciations did not work on AIS lines.

  - Annunciation issue (DTMF): Annunciation of a select call was not working for DTMF select calls.

  - Call History Window issue (MDC): Fixed issue of all radio commands sent from the MDC dispatch window would not be logged in that lines per line call history window.

  - P25 DFSI Window issue (P25-DFSI): Now displays/logs incoming status message correctly based on "Display All Calls" setting

  - P25 DFSI Window issue (P25-DFSI): Group and private calls made through DFSI window where not filling in call history windows.

  - P25 DFSI Window issue (P25-DFSI): The Head phones Icon in the DFSI window was sticking on.

  - Relays (All Systems): Fixed issues where an off message would cause timed relays to activate. Off messages now only work for latch. On messages only work for latch and timed.

All data will now stay but GUI controls will disable, CSoft handles whether the relays should be on/off depending on relay type.

- Telex License Activation Tool
  - A new license server version was added, version 1.4.0.0 (TelexLicenseServer- x86-1.4.00.exe) to support online activation, return and repair from the application itself.

5. Known Issues
<u>Version 7.400</u>
- 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 pages 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 MOTOTRBO 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 MOTOTRBO 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

Version 7.400

- Compatible with ADHB-4 Version 3.100.
- Compatible with IP-224 Version 2.400.
- Compatible with Telex License Server 1.300.
- **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

Version 7.500

- To install C-Soft on Windows 7, 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 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