



Radio Dispatch Engineering Group

C-Soft Version 5.000 Engineering Release Notes

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Table of Contents

1. Revision History	1
2. Overview.....	1
3. New Features	1
4. Improved Features and Fixed Issues	2
Version 5.000	2
5. Compatibility.....	4
Version 5.000	4
6. Installation and Upgrade.....	4
Version 5.000	4

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

2. Overview

This is the release notes for C-Soft Version 5.000 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 4.300.

3. New Features

- Designer
 - Added Annunciation button
 - Added NENA Hold, Mute, Volume, and Indication for ADHB-4.
 - Added Clock Control. Customizable clock display with displays either the local PC time or a user defined time offset.
 - Added ability to choose button blink colors for Call Alerts, Emergency, Group and Select calls.
- Runtime
 - ADHB-4 compatibility.
 - SIP Phone and NENA mute icons.
 - Veg file indication on CSoft Runtime.
 - Put Default Veg File information into ProgramData for Windows 7 and Applications Data for XP.
 - Ability to transmit a .wav file when a relay input changes.
 - Ability to blink button border on RX.
 - Added option to close relay on PTT and Phone offhook.
 - Added IRR and Call History speaker select for ADHB-4.
 - Added SIP to work with the ADHB-4.

4. Improved Features and Fixed Issues

Version 5.000

- Designer
 - Layered Popups would not appear when opened.
 - ADHB-4 Speaker Volume character entry is limited to 3 now.
 - Group menu will not appear when copy and pasting one element.
 - Removed Open on Active option from Global Parameters Setup Control Settings tab.
 - Button resize on arrow keys.
 - DTMF Default Values – Changed the default values of Phone Signaling Setup.
 - Multiple Speaker Support – Added additional fields to control ADHB-4 speakers and recording.
 - Relay Control Initial Values – Initial values were not always showing up as default.
 - TTL Default Values – New design files will default to a value of 1.
 - Volume Slider Color – Background Color of volume slider will now save when using the Group Border Color command.
 - Selecting Text – Fixed issue with text selection box disappearing after a mouse click.
 - Text – Vertical text labels are no longer truncated when displayed.
- Runtime
 - New Dongle Driver “Sentinel Protection Installer 7.6.1.exe” has been added to the installation.
 - C-Soft Socket Warning file location information is now in the Program Data.
 - Console will now close properly when system list .xml file is not found.
 - SIP Phone no longer drops Rx audio on hold.
 - Active Icon now always shown for C-Soft generated NEO-10 events.
 - VU Meter and IR meter flickering on Windows 7 was eliminated.
 - Page with talk time issues with Space Bar PTT fixed.
 - Main PTT no longer dekeys after paging Talk Time.
 - Call Alert Console Tone plays for correct length of time.
 - Selecting call in history list will now pass correct information to selected items list.
 - Unlatch Page Stack will now work on Sequential Pages without talk time.
 - Pressing enter no longer grays out selected items window.
 - DTMF no longer makes an extra sound at the end of the button press.
 - Changed the active icon for the NEO-10.
 - Talk around off from an IP2002 no longer clears the freq text.
 - System list now loads if absolute address was entered into design.
 - RX audio no longer mutes with RX block from parallel PTT.
 - RX Block with Annunciation.
 - Annunciation with Crosspatch.
 - FleetSync ID's is now in a fleet display in system tree with TX Inhibit enabled.
 - Mute Icon now on Phone line.
 - Mute all error fixed with close C-Soft.
 - The HB3 popup window for inputs now opens on activity.
 - Mute State was now restored after Marker Tone on lines with RX block.
 - Frequency Display will now update button down text.
 - Button Border Thickness – Added option to set button border thickness.
 - When Button Border thickness is zero the boarder will be gone.
 - Frequency Displays – Fixed issues which caused frequency to be displayed multiple times on buttons with more than one line of text.

- Group Programmed Button – State of the Group Programmed button no longer gets out of sync with Select buttons.
- Mute Icon – An icon is now displayed on the Select button when that line is muted.
- Phone and PTTing – If a Phone was off hook and Main PTT pressed with no line selected Runtime no longer hangs.
- RX Block and Minimum Mute Level – Parallel console generated RX Blocks no longer ignores the minimum mute level setting.
- RX Block and Mute buttons – The RX Block mutes will release properly when rapidly re-keying.
- RX Block and Mute Timeout – Lines muted by an RX Block would use the mute timeout value. This caused lines to become unmuted during a PTT press.
- Select Calls - Select button will blink if button color is the same color as the Select Call button blink color.
- Volume Sliders – Sliders are now disabled when lines were muted on initial boot up.
- Audible Beep on Invalid PTT – An audible beep is now played when dispatcher attempts to PTT when no lines are selected or selected lines are currently receiving parallel TX traffic.
- Logo Bitmap – Logo bitmap was being placed beneath the status bar at top of window.
- Mutes and RX Block – Fixed console so it will no longer save and restore mute state of lines which are muted because of RX Block
- Mutes and Parallel TX Traffic – Fixed console so it will no longer save and restore state mute state of lines when keying on a line which is currently receiving parallel TX traffic.
- Text Font Size – At some monitor resolutions text would appear much larger in Runtime than in Designer.
- Logo Bitmap – Bitmap was not sized correctly in design files containing no text labels.
- Open on Activity – Changed this feature from being a global option to a per popup window setting.
- Parallel Console Updates – Fixed issue which would cause C-Soft to not respond to parallel console updates.
- Popup Window – Popup's Done button would only close two levels of popup windows. Fixed so all children popup windows will now close.
- Text – Vertical text was not being displayed with the correct text size.

5. Compatibility

Version 5.000

- Compatible with IP-223 Version 4.300
- Compatible with ADHB-4 Version 1.000

6. Installation and Upgrade

Version 5.000

- To Install C-Soft double click on the Setup executable.
 - Follow the steps in the installation instructions.
 - If installing on Windows 7 there will be an extra step for installing the drivers, this step does not occur in Windows XP.
 - When connecting an ADHB-4 to a Windows XP computer the user must select the location of the drivers to install. These will be located at "C:\Program Files\Telex Communications\C-Soft\usb_drivers".
 - When connecting an ADHB-4 to a Windows 7 computer the drivers will automatically install, and the user will not need to do anything for that.
- To Upgrade C-Soft a new installation program can be run, or if the install package has already been done once the new Runtime and Designer executables can be copied over the old ones in the program folder where they are located.