

## V23.15 FIRMWARE UPDATE RELEASE NOTES - 2023/09/07

Video instructions on how to update your system are available by clicking here: [FIRMWARE UPDATES](#)

**Users can update directly from Cine RT LEGACY FIRMWARE and V21.15 to V23.15.**

- **Addition of a new 6" NEAR LIMIT option.** IMPORTANT: To swap the default 1' *near limit* with the 6" *near limit* navigate to page 4 of the ADVANCED SYSTEM SETTINGS and select "Enable" in the new **CLOSE MINIMUM** menu.
- **Increased system wide data packet transmission rate to support improved system wide RF communication in hostile RF environments.**
- **SPECTRUM SCAN user interface improvements, LCS channel additions and bug fixes.** Unplug your BASE SENSOR and use **SPECTRUM SCAN** located in the SYSTEM SETTINGS RF Menu for hand held spectrum analysis of RF traffic in surrounding environment.
- **Core ultrasonic timing improvements that enable seamless switching between active distance sources via the SOURCE SELECTOR TOUCH KEY or in the new SOURCE SWITCHER (see below).**
- **Addition of a new SOURCE SWITCHER view mode.** Press and hold the SYSTEM SETTINGS touch key to enter **SOURCE SWITCHER** to toggle seamlessly between active distance sources. A new user defined **RACK TIME setting** can now be applied to adjust the speed of transition between sources, giving greater control for focus tracking applications.
- **Addition of an improved dedicated rangefinder working mode.** Press and hold SYSTEM SETTINGS touch key to enter **SOURCE SWITCHER** and press "NEXT" to navigate to the new **CORE RANGEFINDER MODE** page which contains a simple suite of rangefinder specific settings. Press "NEXT" again to enter the portrait or landscape selectable full screen DISTANCE-ONLY DISPLAY MODE.
- **Addition of a new second LIMIT BANK to the LIMITS menu.** Stored and toggle between two near and far limit ranges in LIMITS or via a new hidden **LIMIT TOGGLE HOT KEY** by pressing the left side of the distance readout when in RANGEFINDER MODE.

- **Addition of hidden hot key access to DISTANCE-ONLY DISPLAY MODE.** Press the right side of distance readout to access mode in both RANGEFINDER and BUG MODES.
- **Addition of AUTO GAP ZAP shortcut in TAPE MODE.** "Zero" a mark in either MARKS BANK with a long press of the collected mark value. A second long press of the zero value closes the gap in the sequence of marks without having to enter the MARKS EDITOR.
- **Addition of HANDSET SHUTDOWN TIMER to page three of SYSTEM SETTINGS.** Set timer by one hour increments in order to active an automatic hard power-down of the HANDSET after the selected time has elapsed. By default, the timer is set to "0" (off).
- **Additional low-level bug fixes and improvements supporting bi-directional function of the ARRI FOCUSBUG LICENSE.**
- **10-100 MODE remote focus tracking trigger added for ARRI FOCUSBUG LICENSE users.** Access **10-100 MODE** with hidden hot key in centre of distance readout in any source mode. Engage ARRI Hi-5 focus tracking by turning **10-100 MODE** on/off. Engage **SMOOTH** setting to safeguard against aggressive motor movement when full speed focus tracking is not required.
- **Distance readout automatically goes white when focus tracking is engaged when connected to the ARRI HI-5 LCS via the ARRI FOCUSBUG LICENCE.** This feature conforms to the ARRI Hi-5 display protocol.
- **REGULATORY PAGE added to page 4 of INFO PAGES in SYSTEM SETTINGS.**
- **Implementation of backend firmware to support a soon-to-be released THIRD DISTANCE SOURCE option via the forthcoming FLEA THIRD-PARTY SERIAL INPUT DEVICE.** The **FLEA** will enable incoming data from third-party devices that output the RS232 serial protocol to be viewed in an addition source page, **2X VIEW MODE** and in the new **SOURCE SWITCHER**. Information on participating partner product manufacturers coming soon.

**NEW USER VIDEOS SUPPORTING V.23 COMING SOON.**

