

CrewCom CB2 System - Firmware 1.2 Release Notes

Firmware Details:

Version	Firmware 1.2.1.2
Release Date	January 2026
Affected Models	BaseStations: CB2-900, CB2-900AN, CB2-2400, CB2-2400CE
	Radio Packs: CRP-12-900, CRP-12-900AN, CRP-12-2400, CRP-12-2400CE

The following is a list of features and improvements implemented with the latest CrewCom CB2 system firmware and hardware release.

Device Parameters

The following number of devices is supported as a single system:

- Up to 2 CB2 BaseStations (sync required for more than one)
- Up to 6 Normal mode RPs per BaseStation
- Up to 16 High Density mode RPs per BaseStation
- One AUX In and One AUX Out per BaseStation (Independently assignable)
- Up to 2 wired intercom/audio channel inputs and outputs (2-Wire or 4-Wire) per BaseStation routed to A and B Channels
- One Stage Announce output (same signal on both connectors when combining audio two BaseStations)
- Up to 2 Channels (A/B either/or and optional Dual Listen accessibility on the Radio Pack and A or B on the front panel)
- One Stage Announce Relay

New Feature

- Added the ability to access noise gate settings for the Radio Pack. In addition to turning this function on and off, adjustments can now be made to customize the noise gate operation.

Operational Notes

- **IMPORTANT:** For best system performance with no interaction between BaseStation internal radios in a mixed (Normal & High Density) system it is recommended that Normal-mode BaseStations and High Density-mode BaseStations or their antennas be separated by at least at 80 feet (24 meters) or greater for 900MHz products and 60 feet (18 meters) for 2.4GHz products. It is possible to operate with less physical separation; however, overall range may be affected as the distance of separation is decreased.
- Pliant's Firmware Updater Application, a companion desktop software, should be used to update CB2 system device firmware (CB2 BaseStations and CRP-12 Radio Packs) when required. Additionally, this application allows users to update the firmware on the Pliant 6+6 Drop-In Radio Pack and Battery Charger (PBT-RPC-66) when applicable. Choose between the "CB2 System Devices" tab and the "Battery Chargers" tab within the application, depending on the type of device you need to update.
 - » The Firmware Updater Application is automatically updated (Internet connection required) to include the latest versions of firmware for CB2 System Devices and the Battery Charger. Go to <https://plianttechnologies.com/support/software-firmware/> to download the updater application.

Previous Version Notes

- A previous hardware and firmware update resolved an issue with RPs purchased before approximately May 24th, 2021 where the RP button lights blink while in the charger.
 - » A hardware modification to the RP is required to resolve this issue. If you choose this modification option, confirm that your charger firmware version is 1.8.0.12 or higher. This charger firmware update is required in order for your newly-modified RPs to charge.
- If you purchased an RP before approximately May 24th, 2021 and would like to have it modified and updated at no cost, please contact our Customer Service team at customer.service@plianttechnologies or +1-334-321-1160.
 - » Shipping charges to Pliant Technologies may apply.