

Firmware 1.9.0.14 Release Notes

The following document is a list of resolutions implemented with X-System firmware version 1.9.0.14. See the following X-System support pages for more helpful system documentation and video tutorials: [X-System \(FBS, FCS\)](#), [X-System \(ATA Package\)](#), or [X-System \(X2 - High School, Small College\)](#).

Important Firmware Update Note

An update is required for X-System Radio Packs (RPs) in order to ensure the inclusion of important safety enhancements to your RP's battery management protocol and their critical temperature monitoring, which is necessary to ensure a safe charging experience. Although no issues have been reported to date, it is recommended that you update the firmware on your RPs as soon as possible.

UPDATE ALL CURRENT RPs TO VERSION 1.9.0.14 USING THE X-WARE SOFTWARE APPLICATION.

See detailed information below regarding firmware updates for both the RPs and chargers.

Firmware Details:

Version	1.9.0.14
Release Date	May 24, 2021
Affected Models	All Radio Packs CBT-RPC-66: 6+6 Drop-In Charger

Compatibility Note: This 1.9.0.14 patch version is compatible with versions of 1.9. Devices with any 1.9 version will be compatible.

Updates & Resolutions

- Important Firmware Update to ensure a safe charging experience
 - » Firmware update 1.9.0.14 includes important safety enhancements to your RP's battery management protocol and their critical temperature monitoring, which is necessary to ensure a safe charging experience.
- Resolved a software issue that caused RPs to not connect to Radio Transceivers (RT) even after re-pairing the RP. This issue was only seen when using X-Ware to change the RT hopping patterns of an existing configuration file, saving it, and then using a thumb drive to upload the file to the CU (via the USB front panel connection).
- Resolved a Drop-In Charger issue where an unplug and replug of power with RPs in the charger can result in error (Red LEDs).

Enhancements

- Enhances the Drop-In Charger's ability to recognize RPs and begin the charging process.

Operational Notes

- The firmware fixes included in 1.9.0.14 apply to RPs and Drop-In Chargers only; therefore, it is not required to update additional devices as long as those devices are already using version 1.9.0.7. However, if you choose to update those devices, no harm to the device or system functionality will occur.
- When updating firmware from previous versions, you should follow the latest firmware update instructions. When updating firmware from version 1.1 or older, CoachComm recommends an incremental firmware update to version 1.5 before updating to version 1.9.0.14.
- When updating each CU's firmware to version 1.9, an additional file upload directly to each CU (via front panel USB) will be required. Upon clicking "Scan for Devices" in X-Ware's firmware tab, you will find step-by-step instructions for this process.
- A system's configuration file (CCF) does not need to be reloaded after updating Drop-In Chargers and/or RPs to 1.9.0.14.
- RPs do not need to be re-paired after updating to 1.9.0.14.

For assistance with your X-System, please contact CoachComm's Customer Support department at 1.800.749.2761.

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