

## Firmware 1.0.2.211 Release Notes

The following document is a list of features implemented with CrewCom® firmware version 1.0.2.211.

### Firmware Details:

<b>Version</b>	1.0.2.211
<b>Release Date</b>	February 4, 2018
<b>Affected Models</b>	CRP-22-900, CRP-44-900, CRP-22-2400, CRP-22-2400CE, CRP-44-2400, CRP-44-2400CE
	CRT-900, CRT-2400, CRT-2400CE
	CCU-22, CCU-44

*Compatibility Note: To work together as a system, all connected devices must have firmware that matches the version installed on the master Control Unit.*

### System Parameters:

- CrewNet™ supports the following:
  - » Up to 2 Control Units (CUs)
  - » Up to 36 Radio Packs (RPs) (2 CUs × 18 RPs per CU)
  - » In a single-CU system, up to 16\* Radio Transceivers (RTs) (8 per port, with 2 ports available on CU)
  - » In a dual-CU system, up to 16\* RTs (8 per port, with 1 port available on each CU)
  - » Up to 16 wired I/O ports (maximum of (8) 2-wire and (8) 4-wire in a dual-CU system).

*\*A single system supports a maximum of 14 900MHz RTs, but up to 16 RTs total.*

### Feature Notes:

- When using two CUs, the Master CU will be the control host for the CrewWare application via the LAN port.
- The following features are now supported: Sync In port, Call on Conference, Wireless ISO, Nulling (from CU's Wired Settings menu only), and Roaming.
- The following features are not yet supported: GPIO relays, Call, Call on Talk, Aux In/Out, Stage Announce, Ping, High Density mode, and Access Rights management.
- Due to the above features not being available, some RP Function Button options are unavailable.

### Operational Notes:

- The process to update the CrewCom Configuration File (CCF) is performed by saving the file from CrewWare to a USB drive, deleting the existing file from the Master CU, rebooting the CU (to confirm that the CCF is deleted and does not load upon startup), manually uploading the saved file to the CU, and rebooting the CU once more.
- Upon startup, the secondary CU (if applicable) may require up to 60 seconds to complete the CCF load. The LCD screen may display unclear messages during this time.

- To avoid an RP going inactive, Pliant recommends ensuring your CUs and RTs are powered on and ready prior to powering on the RPs. An RP will enter inactive mode if it cannot establish communication with an RT. If an RT becomes available, an inactive RP can be prompted to attempt to re-establish communication by pressing the RP Menu button.
- When changing network settings from the CU front panel, a reboot is required before operation.
- Moving device port or connection locations can sometimes cause configuration errors at startup. Pliant recommends avoiding connecting devices to a port different than that in the CCF.
- Adding and removing devices (such as an RT) in live mode may cause system errors to occur. Pliant recommends only performing this type of action when the system is powered off.
- The user may need to disable the Windows firewall in order to install CrewWare.
- System configurations must be created in CrewWare and loaded into the master CU prior to system operation, rather than connecting devices and generating and system configuration dynamically.
- CrewWare's "Device Management" tab (individual device detail view) does not populate with the accurate Firmware Version (for all devices) or accurate Radio Version or Powered By data (for RTs). It also does not populate with the accurate Operational Status indicator (for CUs and RTs).
- The user must navigate away from the RP name field in CrewWare in order for the name to save.
- Changes to CU and RT device names made in "live" mode do not save. Pliant recommends only changing CU and RT names in "offline" mode via CrewWare. Once changed, the updated CCF must be loaded into the master CU via USB prior to system operation.

**For assistance with your CrewCom system, please contact Pliant's customer support at +1.334.321.1160, then select option 3 for Service and Support.**