Futurecom Repeater Configurator (FRC)

Release 1.24 – Release Notes

FRC Software (6A083X06):   New Version:**1.24**   Old Version: **1.22**

Note: FRC 1.24 software supports all hardware platforms: **PDR8000®, VRX1000, DVR**, **DVR-LX®** and replaces existing **FRC 1.22.**

FRC 1.24 contains three main components to service all hardware programming needs
1. **Configurator for APX Repeaters (VRX1000, DVR and DVR-LX®), ver. 2.22**
2. **Configurator for PDR8000®, ver. 4.11**
3. **Flash Downloader Utility, ver. 2.00**

FRC is compatible with following Futurecom Firmware Versions:
This release of FRC is **backwards compatible with all repeater firmware versions**. It supports reading all previously configured devices.

To access new features/enhancements/improvements listed below, the repeater must be using applicable firmware version as identified in compatibility chart.

Firmware Compatibility Chart is located on the Futurecom Website in the Support Portal:
https://www.futurecom.com/support/documentation-software/dvrs-vrx1000-apx/

New Features / Enhancements:
- Improve clarity of error messages when loading license file that has already been applied. [DVR-513]
- Aligned Feature License name with our official names in Ordering Guide. [DVR-545]
- Added warnings when reading/writing live data, DPD or DCD files if FM deviation values are low. [DVR-552]
- Changed "EPR Files" in menu to "EPR Files (Futurecom Support)". [DVR-550]
- Added Copy Data feature for Repeater Channel screen.
- Renamed "Legacy PSU Compatibility Mode Enabled" to "Legacy PSU Compatibility Mode"
- DCD file can be upgraded with license option file.
- Renamed OTAP Setup screen to Update Info and display the screen at all times

Issues Fixed in This Release
- Fixed issue where single band FM deviation value was incorrectly halved when loading old DPD files. [DVR-552]
- Fixed Talkgroup ID out of range error message being off by 1 for the start of the range.
- Fixed loaded DCDs displaying incorrect serial numbers when re-saving.
- RSSI for monitoring window may not be displayed properly – fixed.
- Fixed VR Common setup window causing invisible error. [DVR-537]

Reminder
Creation or modification of DCD should be done after a repeater is read.