# APX P25 Interfaced VR
# Firmware Release 1.71 – Release Notes

|  | New Version | Old Version |
|---|---|---|
| **VR Application Software (4C083X11):** | **1.71** | 1.70 |
| **VR Boot Firmware (4C083X02):** | **1.60** | 1.60 |
| **VR BB DSP (4C083x04):** | **1.71** | 1.71 |
| **DVR/DVR-LX® TR DSP (4C083x03):** | **1.18** | 1.18 |
| **VRX1000 TR DSP (4C087x05):** | **1.07** | 1.07 |
| **Futurecom Repeater Configurator Software (6A083X06):** | **1.28** | 1.27 |

**Note:** New firmware and FRC software support all hardware platforms - DVR-LX**®**, DVR and VRX1000.

### Compatible with following Motorola Radio Firmware Versions:

| DVR | APX4000/6000/6500/7000/7500/8000/8500 | R25.00.00 or later |
|---|---|---|
| **DVR-LX®** | APX4000/6000/6500/7000/7500/8000/8500 | R25.00.00 or later |
| **VRX1000** | APX2500/4000/4500/5500/6000/6500/7000/7500/8000/8500 | R25.00.00 or later |

**NOTE:** Older MSU firmware is not compatible with this release - **MISMATCH ERROR** message will be displayed on control head. Please check Futurecom website for Compatibility Chart.

## New Features / Enhancements:
- None

## Issues fixed in this release:

- VR is on Forced Analog channel and Talkgroup Translation enabled: if MSU is switched from Analog to Digital P25 channel, PSU call is denied [DVR-935]
- No In Car Monitor (ICM) when MSU is Out-Of-Range and Local to System Call Upgrade is enabled [DVR-963]
- On Type II trunking system, if PSU can reach two Primary VRs, one of the Primary VRs may reattempt call handling causing loss of audio [DVR-949]
- After VR is deactivated by AVRA, VR activation by MSU Mode change may fail to activate VR [DVR-964]
- System Wide call from Local PSU via VR is not repeated locally [DVR-958]
- When MSU is operating through Smart Connect and DVR mode is set as Local, DVR repeats local call on selected MSU TG instead of System Wide talkgroup FFFF [DVR-1034]
- Duplicate ID triggered by Legacy PSU is not displayed on MSU CH [DVR-1020]
- NAC Linking feature fails to initialize a unique NAC after enabling feature for a channel. [DVR-1131]

## Known issues in Firmware Release 1.71:
- None