Ritron Model(s):	LM-700DMR and RIB-700DMR
Current Firmware Revision:	**47.09**
Revision Update:	Aug 18, 2021

LM-700DMR and RIB-700DMR Firmware Revision and Update History

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47.09   released: 9S1N4709.hex 8/18/2021

Fixed 1030Hz test tone drop out.

47.08   released: 9S1N4708.hex 10/23/2020

Fixed a short pause problem in append mode when works with DMR repeater.

If in append mode and receiving through a DMR repeater, the playback will pause for short time, during the pause the LM/RIB-700DMR enters record mode due to the repeater sends some packets to indicate that the repeater is shutting down. This fix will only allow voice packets with a link control opcode of 0, 3 (Group & Individual), 4-7 (alias) and 8 (GPS) go through and filters out the non-voice packages.

47.07   released: 9S1N4707.hex 6/1/2020

Fixed a problem that after a message is played, record and play function stops working.

The problem was caused by codec was accidentally shutdown after a message playback. It is fixed in this version.

47.06   released: 9S1N4706.hex 1/16/2020

 Fix a problem that voice is interrupted by non-voice package

 Changed firmware variables to agree with the check box labels on the Global Options Tab in the RITRON LM-DMR-PCPS program.

47.05   released: 9S1N4706.hex 10/23/2019

 Fix a problem that only 500 Hz pre-tone works in switch messages.

 Reversed Interrupt mode Enable Logic, polarity was backwards in firmware implementation.

47.04   released: 9S1N4704.hex 9/11/2019

 Add a protection to avoid programming process is interrupted by live signal.

 When sending message from programmer, disable CMX interrupts so no live signal can interfere. Re-enable when 'Playback Finished' sent.