

## F50V Series: Firmware v3.6.2 Release Notes

### Summary

1. *Enhancement Update:* **Addition of New Pager Tones**
2. **Important Update: Forced Narrow Band Operation.** This firmware is designed to be used with 3.1.1 MM, which has been available on the dealer B-B website. **Radios beyond specified serial numbers will be narrow bandwidth only**, in compliance with FCC regulations.

### Detailed Description

1. *Enhancement Update:* radios upgraded to firmware FL3060A v3.6.2 will have the capability of emitting alert tones that mimic common paging tones.
2. **Important Update:** In compliance with FCC regulations, version 3.1.1 software and version 3.6.2 firmware allows the radio to be programmed *only* in 12.5kHz narrow band. Radios with v3.6 firmware and v3.6.1 will accept wide programming. Once radio firmware is upgraded to v3.6.2, the radio will be Factory Forced Narrow (FFN).

On radios with forced narrow capabilities, pressing a key programmed for Wide/Narrow will result in an error beep.

Note: The v3.1.1 cloning software will still show the Wide selection in the W/N field even when the radio has been upgraded to v3.6.2 firmware. The radio will still be restricted to Factory Forced Narrow.

### Compatibility Table

The following table shows compatibility with read and write functions with the software and firmware.

Software	Firmware		
	V3.6	V3.6.1	V3.6.2
CS-F50V Revision 3.1	Read and write	Read only	Read only
CS-F50V MM Revision 3.1.1	Read only	Read and write	Read and write

### Serial Number Cutoffs

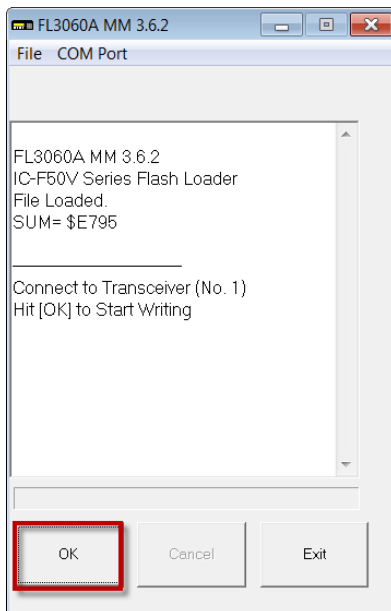
Model	Serial Number Cutoff	Model	Serial Number Cutoff
F50V #01	0109601-	F60V #06	0601001-
F50V #06	0601001-	F60V #11	1105661-
F50V #11	1128101-	F60V #16	1609291-
		F60V #17	1701001-
F60V #01	0109501-	F60V #18	1802901-

Radios after these serial numbers cannot be changed to Wide Band operation.

The cloning software may show the option to program wide, but it will not be functional. It is up to the dealer to verify the band capabilities of each radio.

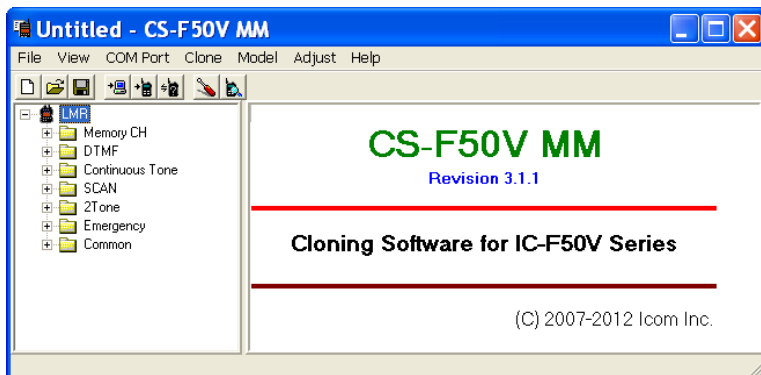
## Upgrading the Radio Firmware

1. Connect the radio to your computer using the OPC-966/U cloning cable.
2. Open the FL3060A MM 3.621 firmware and select a valid COM port.
3. Click OK to upgrade.

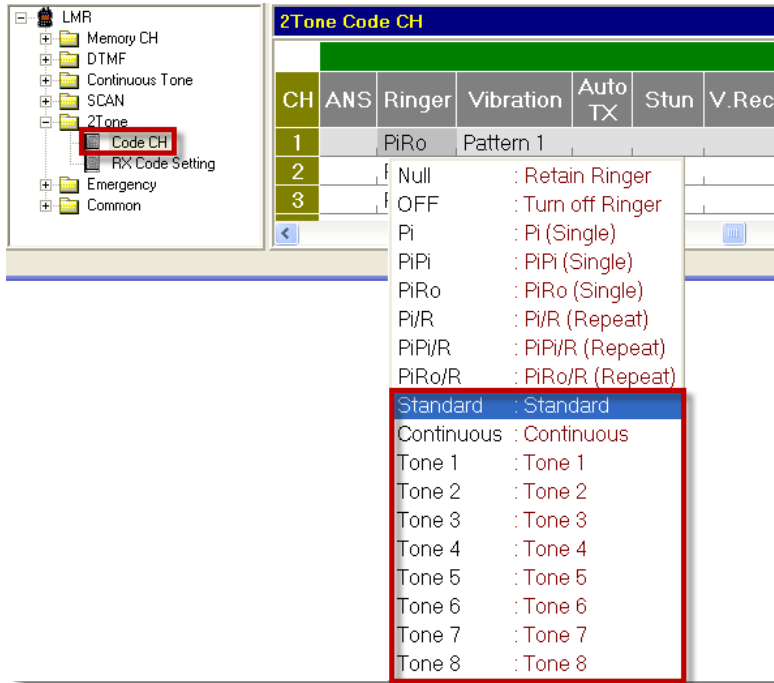


## Programming the New Ringer Settings

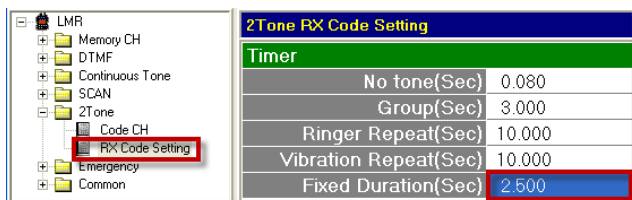
1. Open the CS-F50V MM software.



- Go to **2Tone** -> **Code CH** and select any of the new ringer settings.



- Enter the duration you want the tone to ring. It can be set to 0.500sec to 10sec in 0.500sec steps.



### Update Priority Legend

<b>Critical Update</b>	Icom strongly recommends an immediate update.
<b>Important Update</b>	Icom recommends as an important update, but is performed at dealer discretion.
<i>Minor Update</i>	A low priority update that likely has no impact on a current system.
<i>Enhancement Update</i>	An added feature or improved programming setting.