Royal Communications International, Inc.

Micom Software Updates

Micom radios are state of the art, software defined radios. When new options or enhancements are desired and become available for each model, we simply make a change to the software or (Firmware) in the radio. The following chart specifies the newest version of Firmware that is available for each particular Micom radio model. Below the chart you will find instructions on how to determine what version of Firmware is loaded on your radio. Upgrading the Firmware requires special software for your PC and an additional programming cable FKN4681A. If you require a software upgrade, please contact our Technical Assistance department for further support.

Latest Firmware Releases
As of 4/10/2018

Radio	Low RF Board (Lord Board)	Firmware Version	Previous versions	Accessory Connector
MICOM 3 RADIOS				
Micom-3 standard, 500W and 1KW	FTN6067A	3.8301	3.8300 3.8145, 3.8142, 3.8140, 3.8110, 3.8120, 3.5800	44 pin
Micom-3 Backpack (requires activation)	FTN6067A	3.8301	3.8300, 3.8142, 3.8200	44 pin
Micom-3 with ISB	FTN6067A	3.8301	3.8300, 3.8151	44 pin
MICOM 2ES RADIOS				
Micom-2ES standard versions	FLN9339A	3.5013	3.5011, 3.5700	44 pin
	FTN6067A	3.5702	3.5093	44 pin
Micom-2ES with GPS	FTN6067A	3.5702	3.5094	44 pin
Micom-2ES with VP-116 (must modify Lord Board & enable using PTP)	FLN9339A	3.5009	3.5006, 3.5007, 3.5008	44 pin
Micom-2ES Backpack	FLN9339A	3.5022		44 pin
Micom-2ES Backpack with VP-116 and no GPS	FTN6067A	3.5035		44 pin
Micom-500E with SGC amp(black amp)	FLN9339A	3.5013	3.5011	25 pin
Micom-500E with SGC amp(black amp) With VP-116	FLN9339A	3.5003		25 pin
Micom-500E with SKB amp(gray amp)	FTN6067A	3.5702	3.5093	25 pin
	FLN9339A	3.5012		25 pin
1KW amp	FTN6067A	3.5702		25 pin

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MICOM 2E RADIOS				
Micom-2E	FRN5869A	3.400	3.030, 3.180, 3.196, 3.210, 3.280	25 pin
500W with SGC amp(black amp)	FRN5869A	3.400	3.280	25 pin
MICOM 2B RADIOS				
Micom-2B standard versions	FRN5860A/B	2.1711	2.171	25 pin
with cell call option	FTN6067A	2.1992		44 pin
MICOM 2M RADIOS				
Micom-2M standard versions	FRN5860A/B	2.1711	2.171	25 pin
CCIR Operation	FRN5860A/B	2.1708		25 pin

How to determine what version of Firmware is loaded on your radio

There are several ways to determine the software version that is loaded on your radio. The following sections will help you determine what version is loaded depending on your radio model.

Section A____Micom 2E, 2ES, and 3 Series Radios
Section B____Micom 2B, 2M, 2E and 2ES Series Radios
Section C____Micom 3 Series Radios

Section A. Micom 2E thru Micom 3 Series radios from the front panel; perform the following:

1. Place the radio in channel mode.
2. Press and hold in the * key.
3. After pressing for approximately 3 seconds, you will see on the display the Software Version.
4. If the software version is not displayed, proceed to the section (B) for Micom 2E and 2ES, Section (C) for Micom 3.

Section B. Micom 2B, 2M, 2E and 2ES Series radios using the RSS software; perform the following:

1. Connect the radio to the computer using the provided RSS cable
2. Open the RSS software and read the radio parameters. (refer to RSS owner's guide 68P02953C05-O for further assistance)
3. Click on View/Change, and then select "Radio Wide Information".
4. Repeat step 3 if necessary to see the Radio Wide Information screen.

5. Under the "Radio Model" section, you will see the Software Version.

Section C. Micom 3 series radios using the MRC/RSS software; perform the following:

1. Connect the radio to the computer using the provided RSS cable
2. Open the MRC RSS software. The software will automatically read the radio parameters. (refer to MRC Owner's guide 6886869J01 for further assistance)
3. Click on View/Change, and then select "RSS Panel".
4. Click on View/Change, and then select "Radio Wide Information"
5. Under the "Radio Model" section, you will see the Software Version.