Radioddity QR20 Firmware Upgrade Instruction
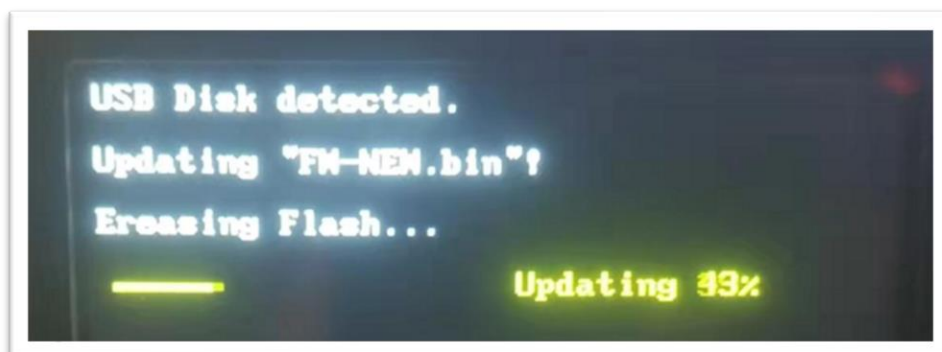
Preparatory Work

1. Prepare a flash drive with a capacity ≤ 8GB
2. Prepare a computer with Windows (7/8/10) operating system
3. Make sure the radio is with power ≥ 30%
Please note that this instruction works with QR20 bought after April 2022.

Firmware Upgrade

1. Turn off the radio (press and hold the power button for 3s).

2. Copy the BIN file FW-NEW.bin to the root directory of a flash drive.
Note: The firmware name must be FW-NEW

3. Plug the flash drive into the HUSB port of the radio.

4. **Long press** the power button for **5s** (longer than turn on the radio) to enter the firmware upgrading mode. The radio will automatically recognize the firmware file in the flash drive and update it automatically.

Note: The radio screen will prompt the update progress. When "updating 100% and remove USB drive to reboot" are displayed, the upgrade will be completed automatically.

5. Directly unplug the flash drive (radio will power off then), press and hold the power button for 3s to turn on, and the radio will automatically enter the main interface. Congratulations, you've completed the upgrade!

Note: If the upgrade fails, the radio screen will prompt an error code and failure message. Check if the capacity of USB flash drive is enough or the file name of FW-NEW.bin is correct. You can also replace another USB flash drive and copy FW-NEW.bin one more time to try to update the firmware again.

Note:
1. The firmware FW-NEW.bin file can only be put in a flash drive to process the firmware upgrade.
2. The file name of bin cannot be changed.
3. The capacity of the flash drive needs to be less than or equal to 8G, due to the radio cannot recognize a flash drive with a capacity of more than 8G.