

How to update the DMR firmware. (2012/12/25)

You need a SD memory card and a firmware program to update the DMR.

Firmware version: 1.16 - It will fix the date error on the file.

***Please follow the instruction process below for right update of the firmware. It could cause an error if you do not follow the instruction.**

1. Take out the SD memory card

Turn off the DMR power and take out the memory card after the LED light is off.

2. Put the SD memory card into a computer

(The SD memory card adapter is not included in the DMR.)

3. Backup

If you need, please backup your memory card.

4. Format the SD memory card

Please format the SD memory card FAT or FAT32 for File System.

*If you format the SD memory card, DMR's setting will be also initialized. To save your previous DMR settings please save the "blackbox_setup.dat" in the "setup" folder on your computer before formatting the memory card. And after the firmware update, you can have your previous setting back by putting the "blackbox_setup.dat" from the "Import Configuration" of "Blackbox Setting" in "Tool".

5. Copying the Firmware

First, please download the ZIP file "app.zip"

Open the ZIP file you downloaded, and you will see the "app.bin".

Copy the "app.bin" to the SD memory card. (Do not put it in a folder.)



6. Update the DMR

(1) After you copied the "app.bin" to the SD memory card, please put it back into the DMR and turn the power on. It will now automatically update itself.

* When it's updating, the purple LED and blue LED will light alternately with beeps twice.

(If it doesn't light purple LED and blue LED alternately with beep twice, the error had occurred. Please confirm the firmware version and restart from step 4.)

(2) When the firmware update finishes, the DMR will execute the normal initialization. When it finishes the setting, it will beep 5 times(if the beep sound is ON) and start operate normally.



DO NOT turn off the power while updating.

How to confirm the version

Check the firmware version from the menu "Help" and "Version Information". If it says "1.16 Ver.", the update has performed correctly.(You can also confirm with the DMR main unit.)



* Click here to see the above instruction in a PDF.