

Summary of Updating the Firmware for the CS7000 M17 PLUS

When the radio is bricked:

1. Erase the entire Program Memory using the STM32CubeProgrammer tool.
2. Load Openrtx CS7000P 20241224.dfu or later firmware using the DfuSe Demo tool
3. Load M17PLUS Bootloader B7.06.dfu or later firmware using the DfuSe Demo tool
4. Turn off and on the radio. When you turn it on, you must press the top button and PTT at the same time. If you did it correctly, you should see on the radio screen a picture of a robot and the LED should be blinking green, orange, red.
5. Load M17PLUS HOST V9.00.05.bin or later firmware using the Factory Tool M17 DMR V1.0 or later version.

When the radio is not bricked:

First thing you need to determine is the bootloader version in the DMR portion of the radio. If not version B7.05 or B7.06, you need to update to version B7.06 using the Factory_Tool_Common_V5.09.01.exe. After loaded, check the radio to make sure the correct version is in the radio. Then follow the rest of the instructions below.

To load the Bootloader: Load M17PLUS Bootloader B7.06.boot or later firmware using the Factory Tool M17 DMR V1.0 or later version.

To load the Main DMR Program: Load M17PLUS HOST V9.00.05.bin or later firmware using the Factory Tool M17 DMR V1.0 or later version.

To load the M17 Program: Load Openrtx CS7000P 20241224.bin or later firmware using the Factory Tool M17 DMR V1.0 or later version.

See the details of using these various programs in the product section of this product.