

Firmware instructions for DTM3170/12 (MCU firmware and CD firmware)

After downloading the zipped folder from website, unzip the folder. You will have 3 files:

- BOOT681X.BIN
- nemo.bin
- boot.ali

Follow the below steps carefully for upgrade the firmware for MCU, and then upgrade the firmware for CD.

MCU firmware upgrade steps

1. Put the file 'BOOT681X.BIN' into the root of USB drive. (Do NOT put any other file in the USB drive. If there is any other file in the USB, the upgrade process may fail and the device may become defective.)
2. Switch on the device.
3. Insert the USB drive into the USB jack.
4. Select USB source.
5. The software upgrade process will start. Then the unit will switch to standby with VFD display "--:--" automatically about 1 minute later. MCU Upgrade process is completed.
6. Disconnect the USB flash drive from the device.

CD firmware upgrade steps

1. If you use the same USB drive as in MCU firmware upgrade, delete all files from the USB drive.
2. Put the two files 'nemo.bin' and 'boot.ali' into the root of USB drive. (Do NOT put any other file in the USB drive. If there is any other file in the USB, the upgrade process may fail and the device may become defective.)
3. Switch on the device.
4. Select USB source.
5. Insert the USB drive into the USB jack.
6. After loading the upgrade file, system will automatically upgrade with showing CD UPGRADE on display and making short beep sound twice.
7. The device will continue beeping after successfully upgrade about 3 minutes later.
8. Disconnect the device from power supply.
9. Disconnect the USB flash drive from the device.