LMCT v2 Firmware Updating

Using the DfuSe Demo software, the appropriate firmware, and a micro-usb cable, a user can update the firmware in the v2 (HW-6) LMCT -100.

The DfuSe utility is version 3.0.2 and is attached to this document along with the current firmware and a copy of these instructions.

NOTE: Be sure your micro USB cable has the data pair in it and is not simply a charging cable. If the update process is followed and the app does not display choices in the "Available DFU Devices" drop-down, the cable is the likely cause.
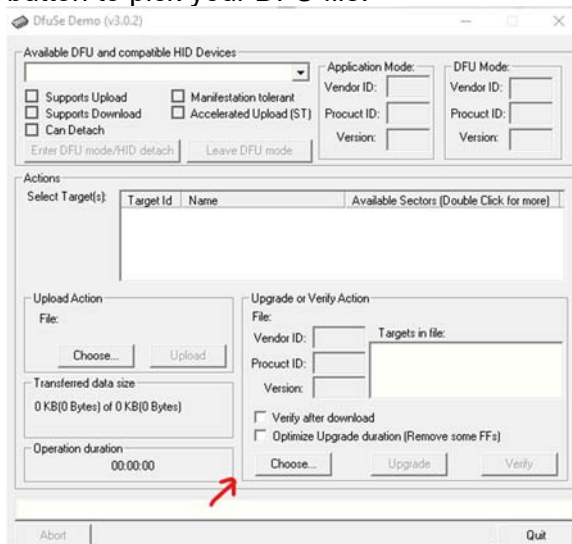
1. Install the DfuSe Software application.
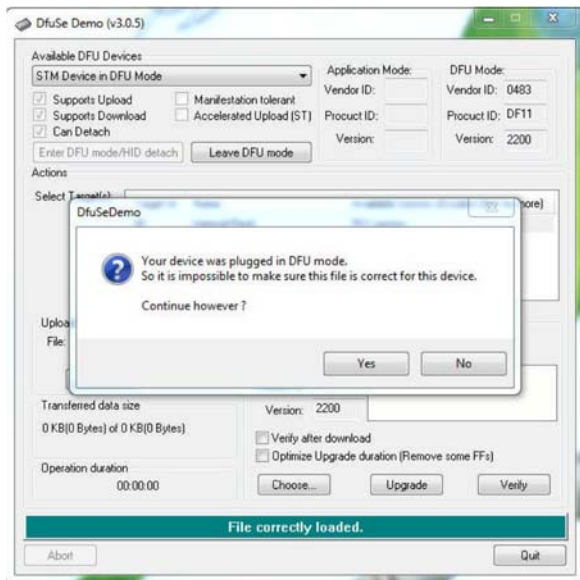## 2. Prep the LMCT
     a. To program the LMCT, you must start with batteries removed from the unit.
     b. Install the batteries. Don't press the power button yet.
     c. Attach one end of a micro USB cable to the LMCT and the other end of the cable to your PC.
3. Launch the DfuSe application
     a. Press the POWER button on the LMCT.
     b. Under "Available DFU Devices" pull-down, select "STM Device in DFU Mode".
     c. In the "Upgrade or Verify Action" box on the lower right-hand side, use the "Choose" button to pick your DFU file.

     d. After choosing the correct file, press the "Upgrade" button to upload the file to the device. If a message pops up saying, "Your device was plugged in DFU mode" as shown below, click yes and continue.

e. After the file is uploaded, you will see a message display "Upgrade successful!"