

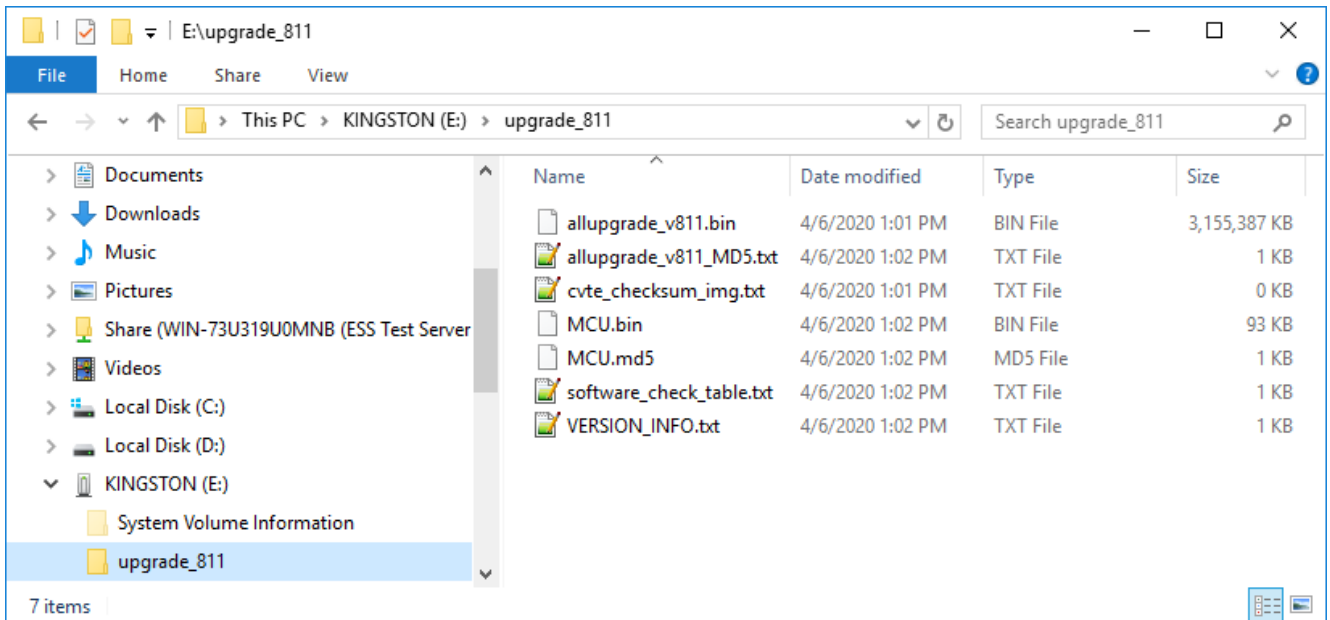
# 2.10 Firmware Update with USB Drive

## Important:

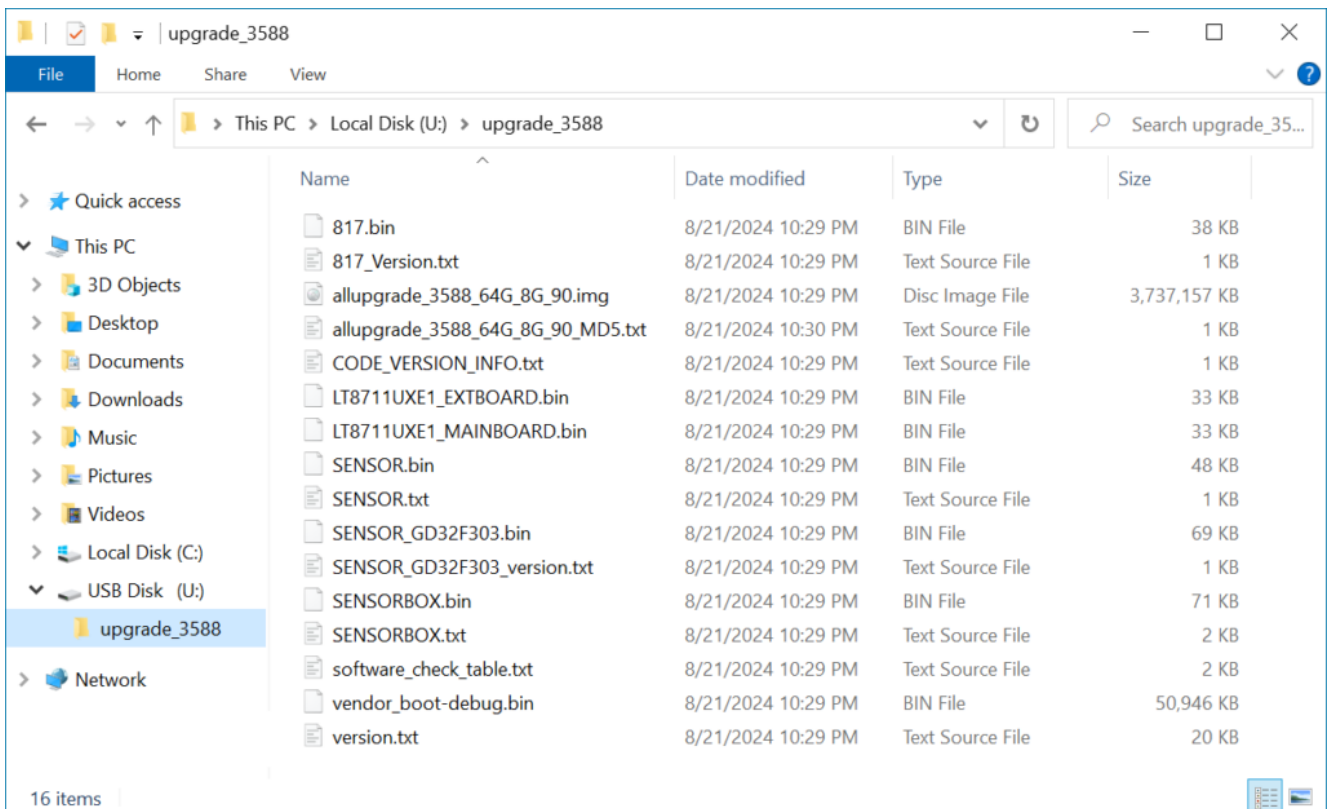
1. *This document is applicable to NovoTouch EK series, including **NovoTouch EK2, EK3, and EK4 series.***
2. *Each EK model has its own upgrade package. Please make sure you download the correct package for your model. Using a wrong package could make your NovoTouch unable to boot up.*

## Step-by-step instructions:

- The upgrade package is stored in a folder called **“upgrade\_811” / “upgrade\_9950” / “upgrade\_3588”**. When you receive the firmware upgrade package, typically you need to unzip it first and then copy folder **“upgrade\_811” / “upgrade\_9950” / “upgrade\_3588”** onto a USB disk. You should see the following file/folder structure on the USB disk. (The following picture shows how it looks for EK2 series.)
  - For EK2 series, the folder should be **“upgrade\_811”**
  - For EK3 series, the folder should be **“upgrade\_9950”**
  - For EK4 series, the folder should be **“upgrade\_3588”**



## EK2 example



## EK4 example

- Power down NovoTouch panel.
- Insert the USB disk into the USB port at the front panel of NovoTouch panel.

- Press-and-hold button POWER until the LED flashes red and blue quickly, indicating the upgrade process is started. Please do NOT remove the USB disk during this process.
  
- A progress bar is shown to display the completion percentage. Once it gets to 100%, the NovoTouch will restart automatically. During this first-time boot-up, it will take a bit longer to perform some additional post-processing.
  
- Once it fully boots into Android home screen, the firmware upgrade is completed. Now you can unplug the USB disk.