

## DSP F/W VER. 03.02 & Front-END MCU F/W VER. 04 Installation

Please install the file 1 or file 2 according to your purpose. Then, follow the steps below to upgrade the Version of M3500A.

### DSP F/W VER. 03.02

**File 1.** 5407\_03.02.bin which can update DSP firmware version.

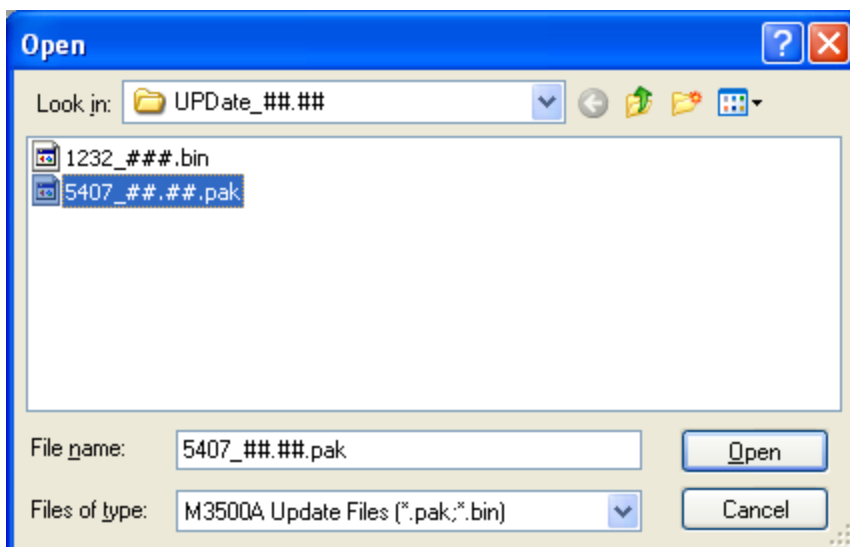
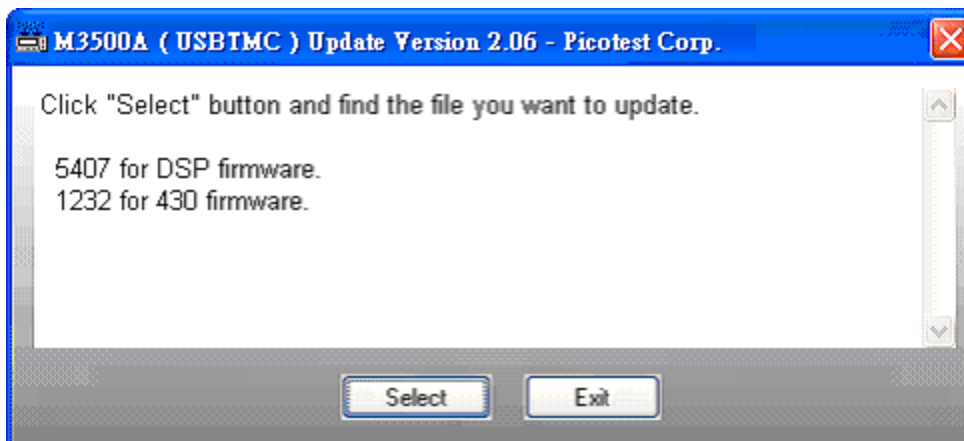
**File 2.** 1232\_004.bin which can update 430 firmware version.

**Notice:**     **5407\_###.## means 5407\_03.02,**  
              **1232\_### means 1232\_004**

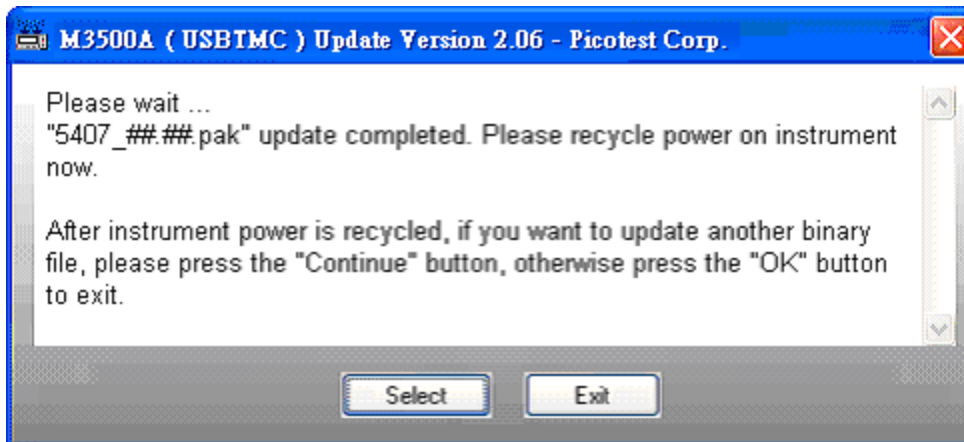
**Step 1.** Please make sure that your PC had been installed NI-VISA driver (The version must of NI-VISA 3.1 or later). If it hadn't, please download the driver from the NI website <http://www.ni.com>.

**Step 2.** Connect M3500A and PC via USB cable.

**Step 3.** Execute **DmmUpdate.exe** and click "**Select**" to choose the file **5407\_03.02.pak** (if you want to update DSP firmware) for installation.



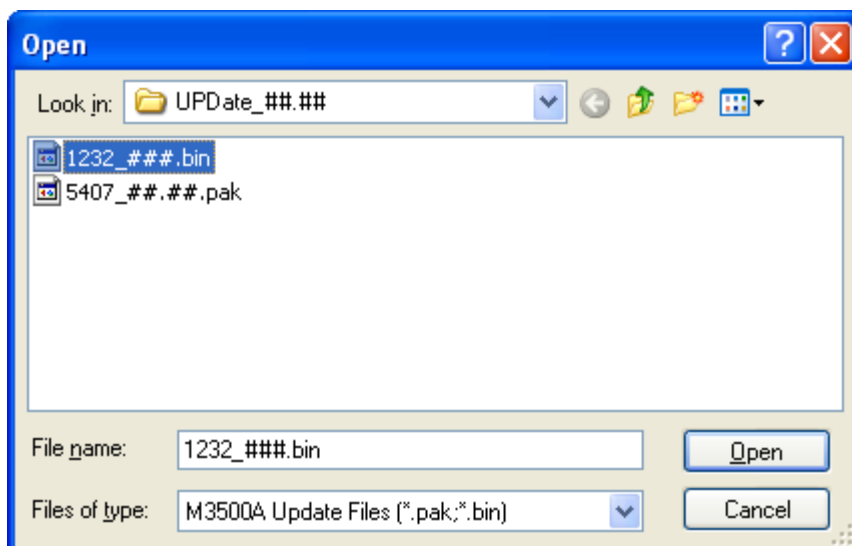
**Step 4.** When you see the window show up as below, please restart your M3500A DMM.



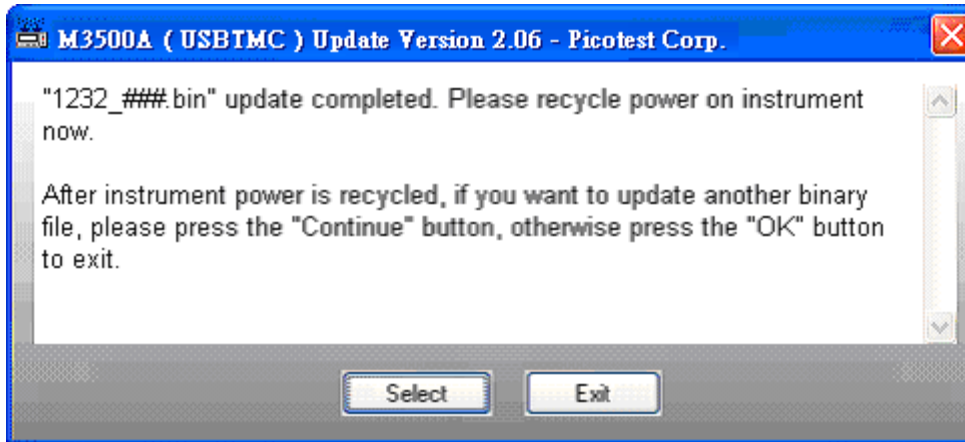
**\*Note:**

- 1.If there is no error message shown on the display that means you don't have to do further upgrade with file 2. Then, please do the step 6 to check the version.
2. If there is an error message shown on the display that means you have to do further upgrade with 1232\_004.bin. Then, please ignore the "ERR" on the panel of M3500A after you restart it. The "ERR" will disappear after completing whole installation.

**Step 5.** After restarting the M3500A, please click "**Continue**" and click "**Select**" again to choose the second file **1232\_004.bin** (if you want to update 430 firmware). And do the installation one more time.



**Step 6.** To complete the installation, please restart M3500A.



**Step 7.** To confirm the upgrade is complete, you can do the following checks:

A. Press "DISPLAY-NEXT" to view the version.

**The DSP Version should be 03.02.**

B. Press "MENU/SYSTEM/SYSTEM VER."

**The SYSTEM VER. should be 03.00-01-04.**

If the result is incorrect, please try the installation again.