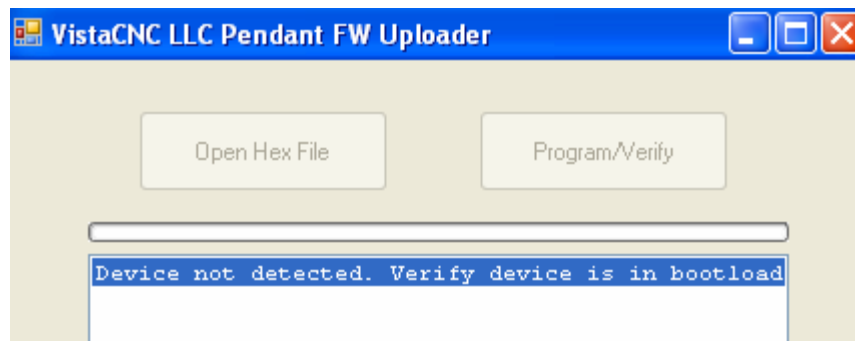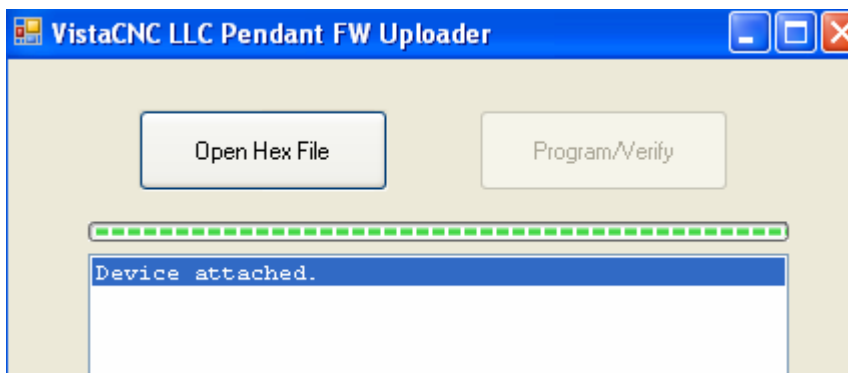# iMach[III] Pendant Firmware Upgrade Procedures

1. Unzip received files to any folder. You will see three files:

    ▪ FW upgrade application: Pendant FW Loader.exe

    ▪ Firmware (Hex) file: Px_Firmware_v1_y.hex   (x could be 1, 2, 3, 4 or 5 for P1, P2, P3, P4 or P5, y for different version) .

    ▪ This procedure.

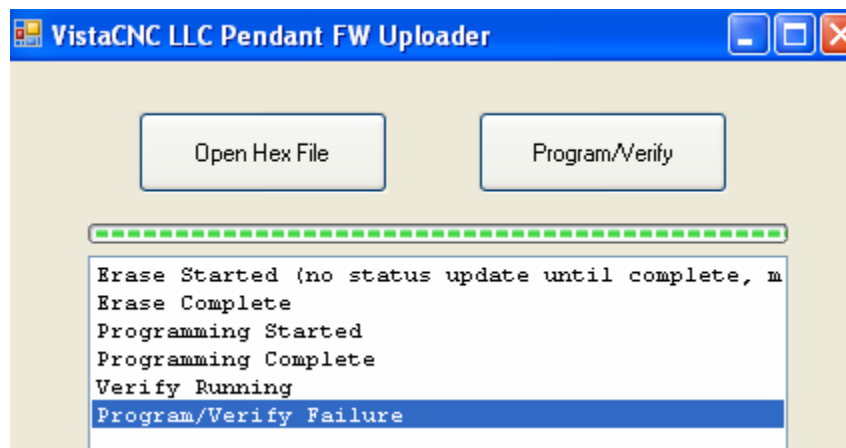2. Double click pendant FW Loader.exe to launch the application, you will see

3. While moving and holding the MPG wheel to the middle of any two click positions, for example between 0 and 1, connect the USB cable to the PC. You will see "Device attached" in the application Window, and button "Open Hex File" is available.

    If you see the pendant enters normal state and the application window does not change to "Device attached" after connecting the USB cable, disconnect the USB cable and try above again till you see "Device attached"

4. Click "Open Hex File" button, locate the Firmware file, and click "Program/Verify" button, you will see

5. Disconnect the USB cable, FW upgrade is done. Close the application.