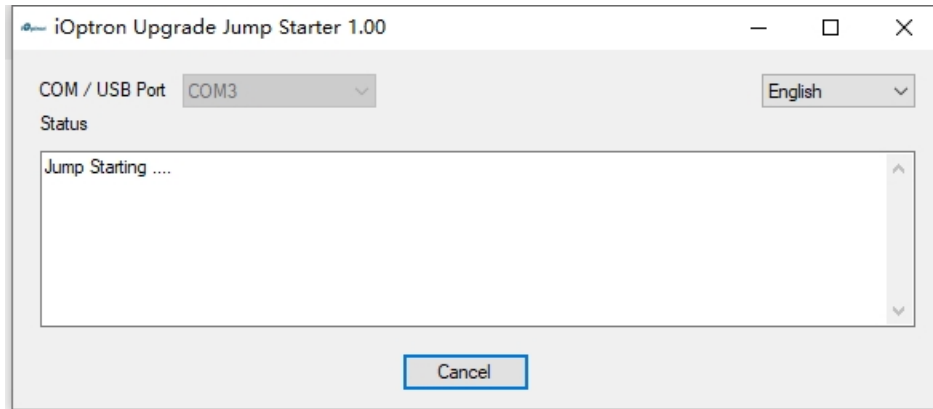
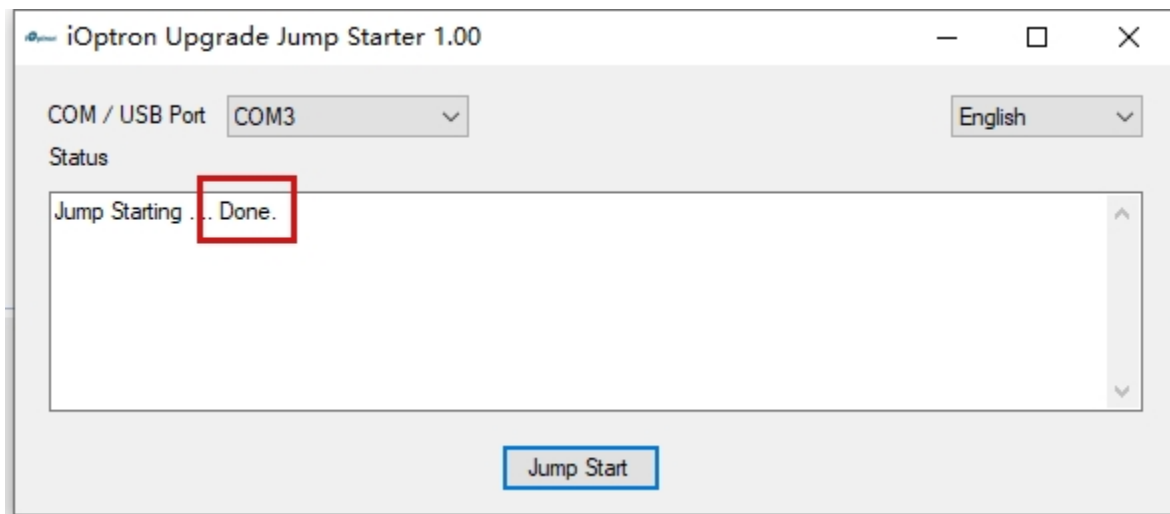


## What can I do if I lost board connection during upgrading? (Board firmware version V190220 or V190311)

1. Download a small program “iOptron Upgrade Jump Starter” from <http://www.ioptron.us/Firmware/JumpStarter.exe>.
2. Turn off mount power
3. Connect the mount to computer using RS232 port (**ONLY RS232 port, not USB port**).
4. Run JumpStarter.exe. Check/select correct COM port. Click on **Jump Start**.



5. Turn mount power on
6. Wait a few second until “iOptron Upgrade Jump Starter” displayed **Done**. Close the JumpStart program.



7. Restart the mount and follow the firmware upgrade to upgrade the board firmware V190315.