
How to Load Code Directly to SD Card on PinPoint III Hub

To load code on an SD card pulled from the hub the following procedure must be followed:

- Power off Gateway Hub
- Remove back cover from Gateway Hub with T15 Torx bit
- Remove SD Card from SD Card Slot
- Insert SD Card Directly into computer or SD card reader compatible with computer
- Once the respective SD card is inserted and pulled up on a PC, locate the file named: **PPIII_STM32_HUB** and delete it. This is the hub's current rev of code it was operating on.
- Copy (ctrl + C) the code revision desired from your PC and paste (ctrl + V) it into the SD card's root directory (no sub-folder).
- Once completed, the file will look like: **PPIII_STM32_HUB V1.01.215T** in the SD card's folder. It does not matter if the code is labeled with or without the "T", i.e., **PPIII_STM32_HUB V1.01.215**. Either will work in this case.
- This new code revision text file name needs to be renamed prior to re-installation (including spaces). For example:
 - Before: **PPIII_STM32_HUB V1.01.215T**
 - After: **PPIII_STM32_HUB**
- Eject the SD card from your PC and re-install into gateway hub
- Re-Install back plate on hub
- Re-Install hub on machine
- Turn on power and software update will apply at boot up
- After full boot-up check to see if firmware update applied
 - Wrench > Operator > Diagnostics > Revision Information

