iMS4 Tools: Firmware Revision and Upgrade

1: Firmware Revision & Upgrade

To check SDK and IMS4 build revision.
Using the Isomet Studio GUI, go to **Tool bar > Help >About**

2: Firmware Upgrade

Procedure for updating the iMS -P Controller Firmware

Step1: Ensure SDK version v1.8.0 (or later) is installed.
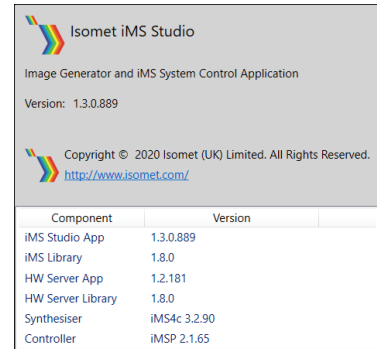   http://www.isomet.com/ims4_sw.html

Step2: Download and Unzip the firmware update file into a known
         location.
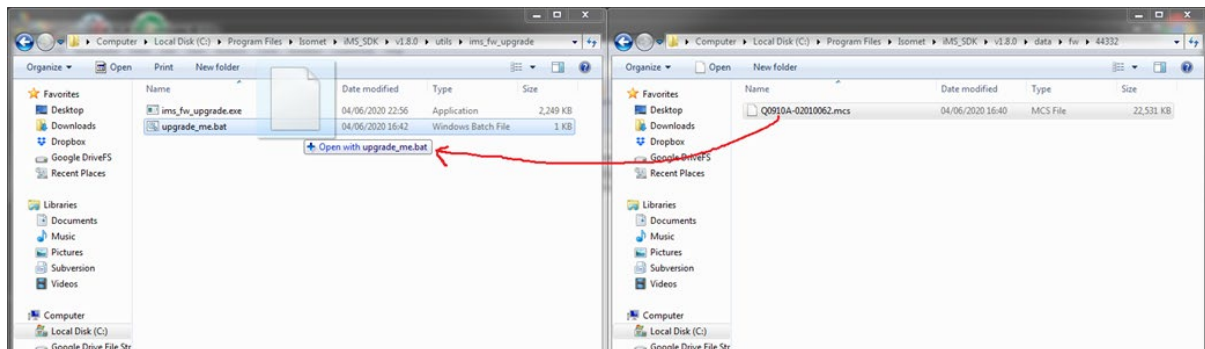   Navigate to this folder and open an Explorer Windows.
         Find the ***update_me.bat***
         Find the new firmware: ***.mcs file.**

-   'Drag and drop' the ***.mcs** file and place on top of the **'upgrade_me.bat'** script.
     Follow the instructions.

-   **When complete, turn off, pause and then turn on the DC power to the iMS.**

         *As of 2021-07-16, the latest upgrade file is ….v2_1_69_upgrade.mcs

   Notes:
   -   The firmware update procedure can take 5 minutes or more to download and update.
   -   Should the procedure time-out it will necessary to re-try.
   -   Cycle the iMS4-P DC power between update attempts.
   -   Update can be made through either a USB or GbE connection.
   -   If the update fails, the iMS4 will default back to the factory installed firmware revision.