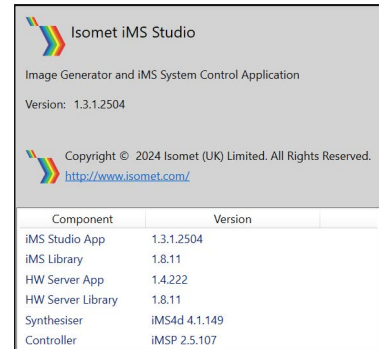


## iMS4 Tools: Firmware Revision and Upgrade

### 1: Firmware Revision & Upgrade

To check SDK and IMS4 build revision.

Using the Isomet Studio GUI, go to **Tool bar > Help > About**



Firmware upgrade options

iMS4- revision	Controller (c)	Synth (s)
rev B, C	Yes	No
rev D, E	Yes	Yes

### 2: Firmware Upgrade

Procedure for updating the iMS -P Firmware

**Step1: Ensure SDK version v1.8.0 (or later) is installed.**

[http://www.isomet.com/ims4\\_sw.html](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.

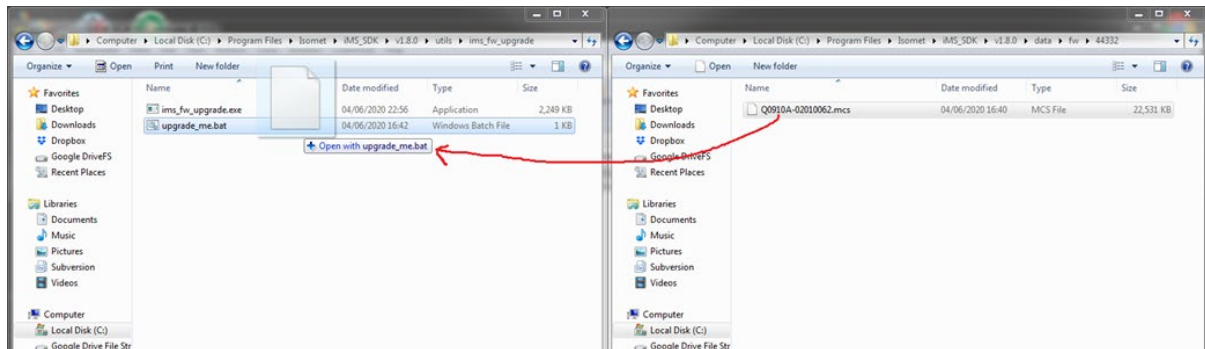
Follow the instructions.

**Step3:** Depending on the firmware:

Select (c) for controller. Note: **Take care to download revA or revB according to hardware SN**

Select (s) for synthesizer

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



\*As of 2023-04-26, the latest Controller upgrade file is ....v2\_3\_85\_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.