

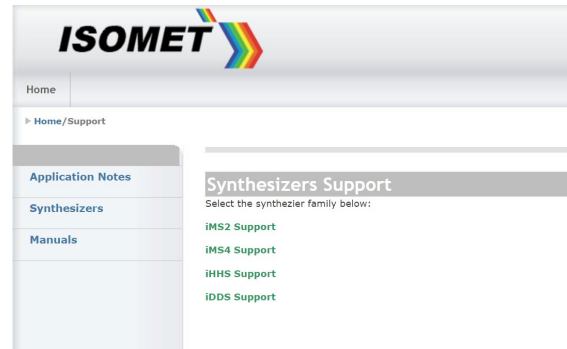
2021-08-21

iMS Synthesizer Software and Documentation download

Go to the **Support** page on the Isomet Web Site

<https://www.isomet.com/downloads.html>

Select Synthesizer model



1. Software

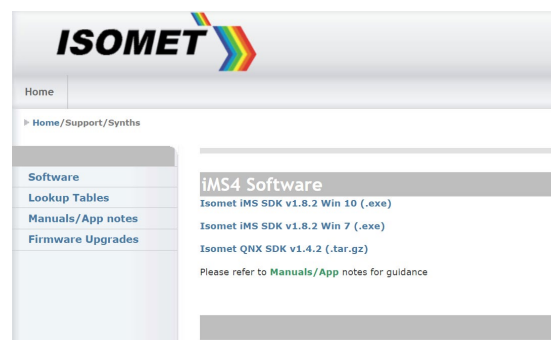
Download the iMS software from

<http://www.isomet.com/software.html>

Depending on your computer, select and run one of the following:

Isomet iMS SDK v 1.xx Win7 Setup.exe

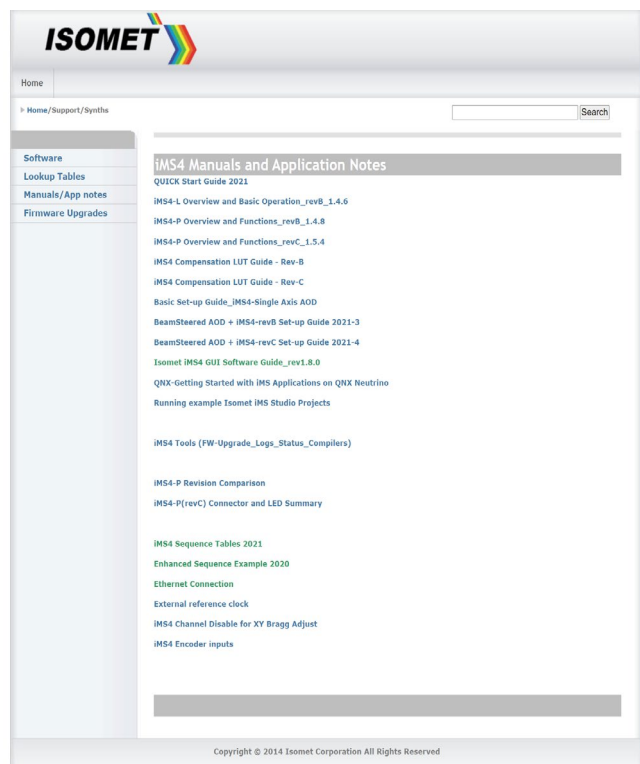
Isomet iMS SDK v 1.xx Win10 Setup.exe



2. Manuals and App notes

Supporting documentation is provided at

<http://www.isomet.com/ims4support.html>



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3. iMS4 Tools: Firmware Revision and Upgrade

3.1: Firmware Revision & Upgrade

To check SDK and IMS4 build revision.

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

3.2: 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

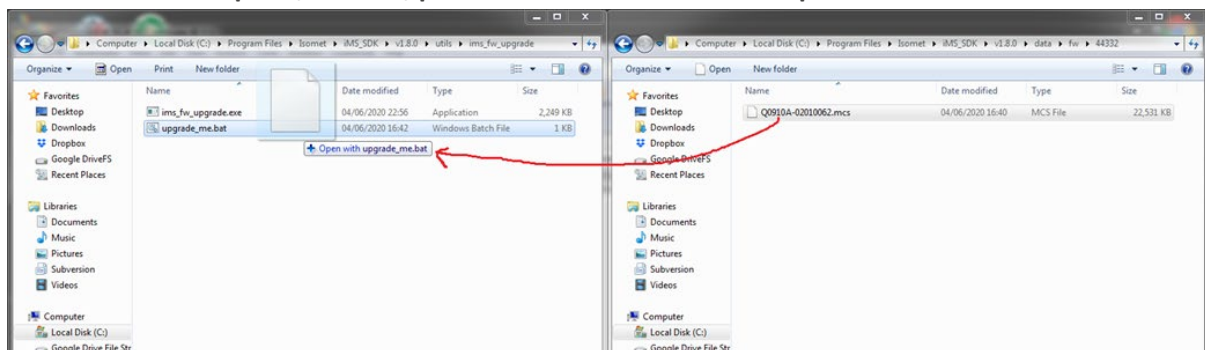
Step2: Download and Unzip the firmware update file into a known location. (Also see para. 3.3).

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 2021-08-21, the latest upgrade file isv2_1_71_upgrade.mcs

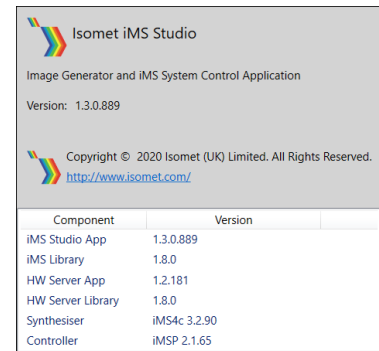
3.3 The firmware version current at the release date of the SDK is included as part of the SDK installation. Example: SDK v1.8.3

Find the firmware image at:

C:\Program Files\Isomet\iMS_SDK\v1.8.3\data\fw\44332\Q0910A-02010071.mcs

and as described above, drag / drop it onto the upgrade script at:

C:\Program Files\Isomet\iMS_SDK\v1.8.3\utils\ims_fw_upgrade\upgrade_me.bat



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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.