

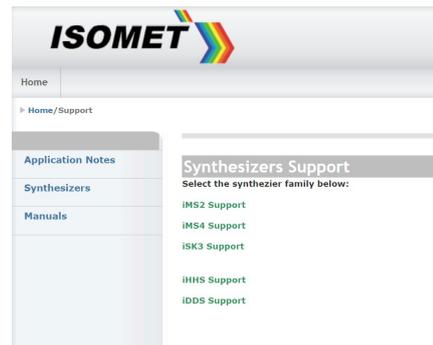
IMSx-P Synthesizer Software and Documentation download

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

Select **Synthesizers**

https://isomet.com/synth_home.html

Select synthesizer model



1. Software

Depending on your model, select

IMS4 Support for iMS4

- or -

IMS2 Support for iMS2

Download the iMS software from

https://isomet.com/ims4_sw.html

-OR-

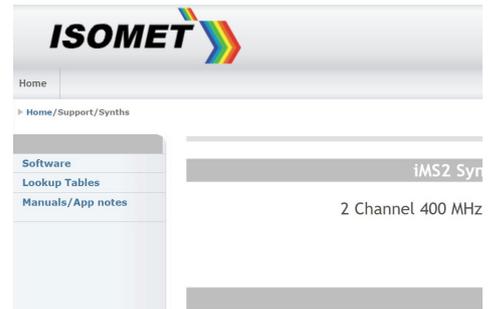
<https://isomet.com/ims2.html>



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

Isomet iMS SDK v 1.xx Win7 Setup.exe

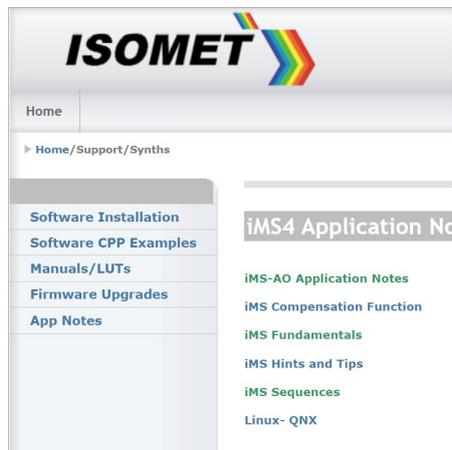
Isomet iMS SDK v 1.xx Win10 Setup.exe



2. Manuals and App notes

Supporting documentation can be found by following the remaining links

e.g. **App Notes** and **Manual/LUT**



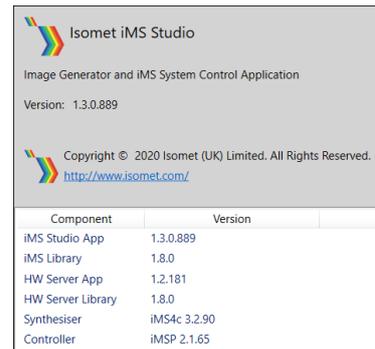
Please begin by referring to your iMS model under **App Notes > iMS Fundamentals**

3. iMS4 Tools: Firmware Revision and Upgrade

3.1: Firmware Revision

To check SDK and IMS4 build revision.

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



3.2: Firmware Upgrade

Firmware upgrade options:

Model	Build Revision	Controller (c)	Synth (s)
iMS4-L	rev A,B,C	No	No
iMS4-P	rev B, C	Yes	No
iMS4-P	Rev D	Yes	Yes
iMS2-HF	rev A	Yes	No

Procedure for updating the iMSx-P Firmware :

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



Step2: Download and Unzip the firmware update file into a known location. Navigate to this folder with Windows Explorer.

Find the **update_me.bat**

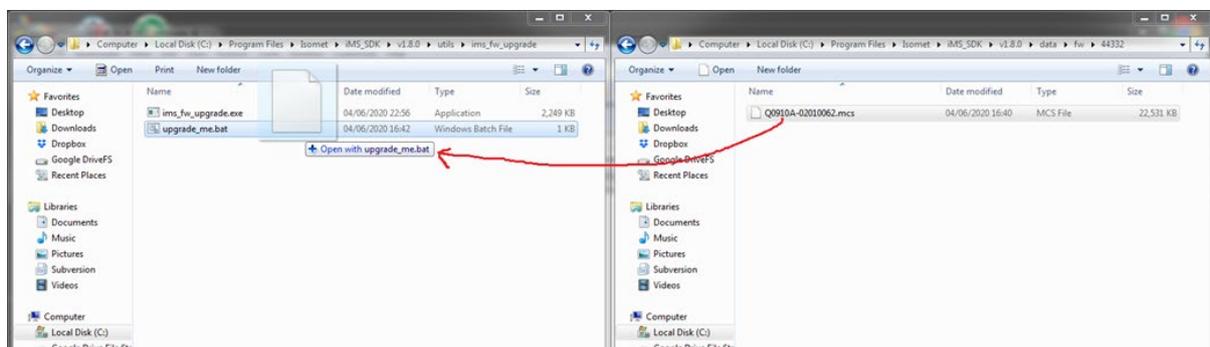
Find the new firmware: ***.mcs file.** (see 3.3)

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

Step3: Depending on the firmware upgrade required:

- Select (c) for controller
- Select (s) for synthesizer

Step4: When complete, turn off, pause and then turn on the DC power to the iMS.



*As of 2023-04-14, the latest controller upgrade file isv2_3_85_upgrade.mcs

3.3: Firmware Location

The controller firmware version current at the release date of the SDK is included as part of the SDK installation. Example: SDK v1.8.9

Find the controller firmware image at:

C:\Program Files\Isomet\iMS_SDK\v1.8.9\data\fw\44332\Q0910A-02010085.mcs

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

C:\Program Files\Isomet\iMS_SDK\v1.8.9\utils\ims_fw_upgrade\upgrade_me.bat

Notes:

- The firmware update procedure can take 5 minutes or more to download and update.
- Should the procedure time-out it will be necessary to re-try.
- Cycle the DC power to the 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.