AN2421

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

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

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

>>> Isomet IIV	1S Studio			
Image Generator and iMS System Control Application				
Version: 1.3.0.889				
Copyright © 2020 Isomet (UK) Limited. All Rights Reserved. http://www.isomet.com/				
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Component	omet.com/ Version			
Component iMS Studio App	Version 1.3.0.889			
Component iMS Studio App iMS Library	Version 1.3.0.889 1.8.0			
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'Drag and drop' the *.mcs file and place on top of the 'upgrade_me.bat' script.
Follow the instructions.



🚰 Local Disk (C:)

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

*As of 2021-07-16, the latest upgrade file isv2_1_69_upgrade.mcs

Notes:

Local Disk (C:)

- 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.