



FAQ HVM200 – Firmware update using Chrome

How to load new firmware into an HVM200 using Chrome browser and Wi-Fi?

Follow these steps to use a computer with Chrome browser to load new firmware into an HVM200. It is possible to load the firmware from any device with Chrome browser although these instructions assume that a PC is being used.

- 1) Locate the HVM200 firmware file and copy it to the desktop. If G4 has been installed on the PC, the HVM200 firmware file can be found in the folder C:\Program Files\PCB Piezotronics\Slm Utility-G4\Firmware. The file name will have a file extension of “.fwhvm2”.
- 2) Turn on the HVM200 to upgrade and make sure it is within Wi-Fi range of the PC being used to upgrade
- 3) The HVM200 Wi-Fi must be configured as “access point” mode. This is the default mode but can be changed using the app
- 4) Connect the PC wireless network to the HVM200 by clicking the wireless network named HVM200 with the serial number you wish to upgrade.



Note: The PC being used must support wireless networking which is common with laptops.

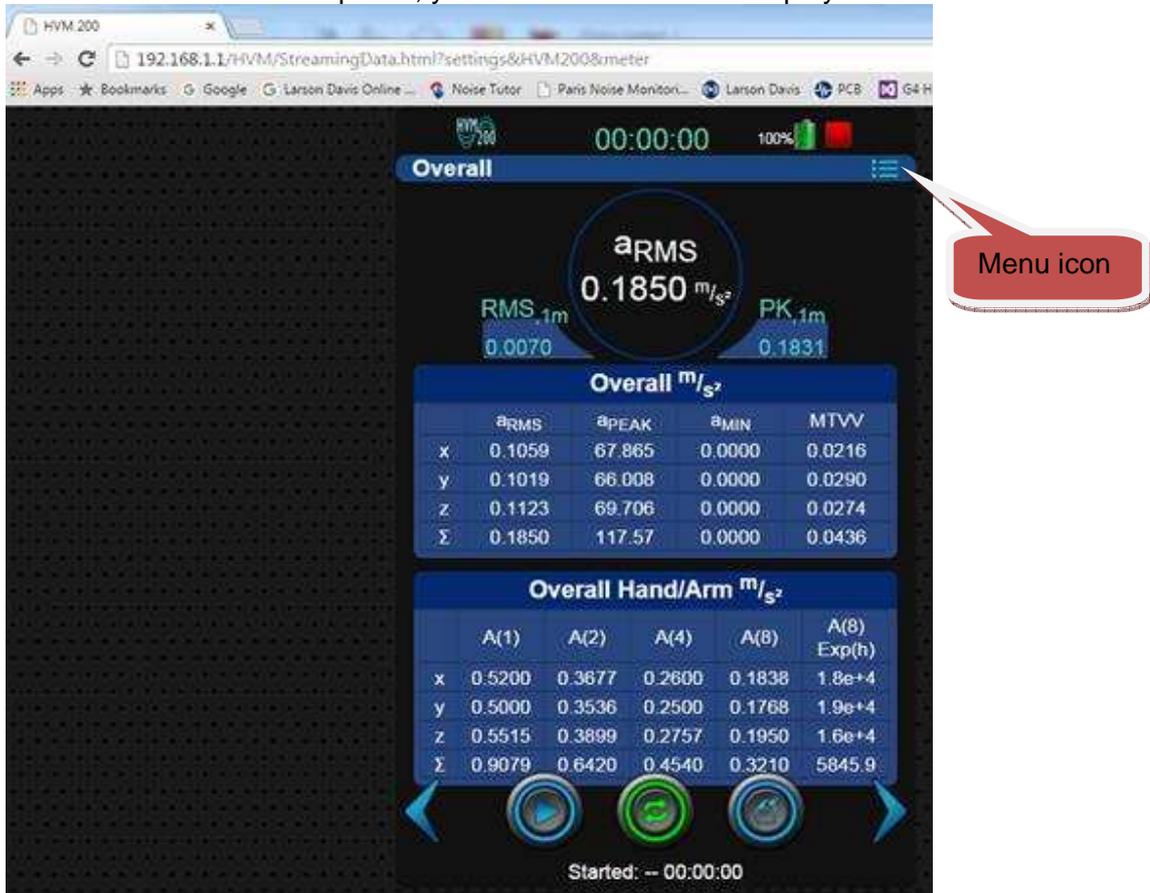
- 5) Open Chrome browser
- 6) In Chrome, navigate to <http://192.168.1.1/HVM/StreamingData.html?settings&HVM200&meter> (You may have to wait or try a couple of times before this works)



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- 7) When the connection completes, you will see an HVM200 display like the one below



- 8) In the browser, click the menu icon in the upper right hand corner
- 9) From the menu, select “Upload Firmware”



- 10) On the Upload New Firmware dialog, click “Choose Firmware”



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- 11) Navigate to and select the firmware file you copied to the desktop in step 1
- 12) Click "upload firmware"
- 13) Click Confirm to the message dialog
- 14) The firmware has now been updated in the selected HVM200