

DEQX[®]

High Definition Preamp Processor

Firmware Update,
November 2017

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DISCLAIMER AND LIMITATION OF LIABILITY

DEQX Pty. Ltd. ('DEQX') assumes no responsibility for loss or damage resulting from the use of any of its products.

(See the **DEQX User Manual** for the full text of this disclaimer.)

1. APPLICABILITY

This firmware update applies to the following DEQX processors:

- PDC-2.6
- PDC-2.6P
- HDP-Express (Mk 1)
- HDP-3
- DEQX Mate
- HDP-Express II
- PreMate
- PreMATE Plus (PreMate+)
- HDP-4
- HDP-5

The firmware update applies to the main board. In the case of the PreMATE Plus and HDP-5, you will need to also make sure that you are running display firmware 0.26.04 or greater. See page 8.

2. UPGRADE PROCEDURE

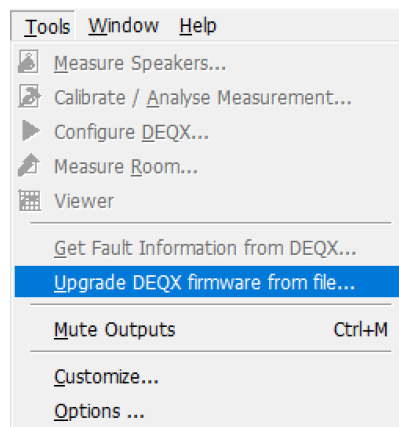
Please refer to all steps by number.

1. From the [Support page on the DEQX website](#), download the correct firmware file for your DEQX model, as listed in Table 1. Save it to the Documents\DEQX folder on your computer.

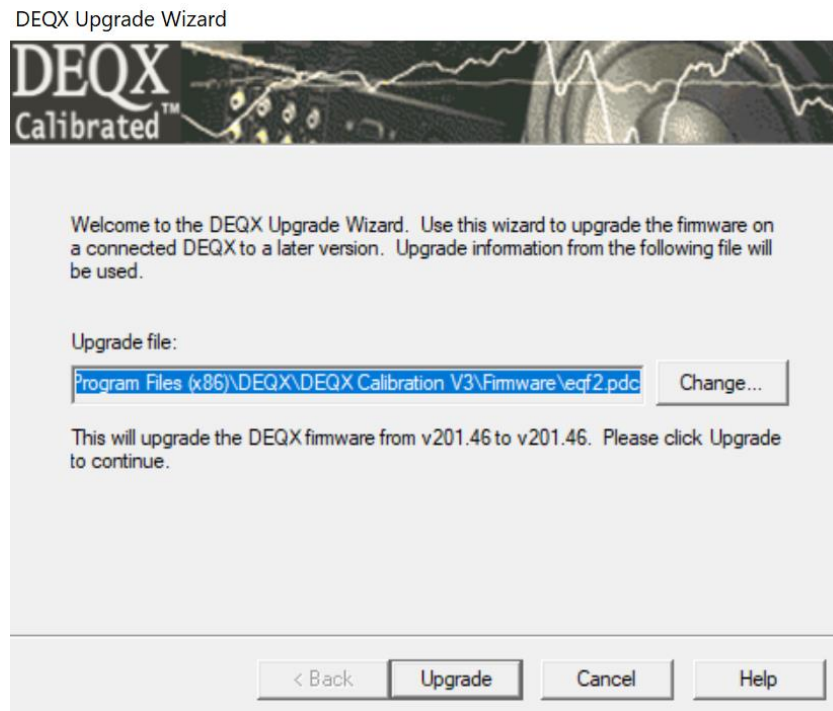
Table 1. Firmware upgrade file for each DEQX model

DEQX Model	Firmware file to download
<ul style="list-style-type: none">• PDC-2.6• PDC-2.6P• HDP-Express (Mk 1)• HDP-3	eqf68.1.pdc
<ul style="list-style-type: none">• PreMate Plus• HDP-5	eqf201.61.pdc
<ul style="list-style-type: none">• DEQX Mate• HDP-Express II• PreMate• HDP-4	eqf201.62.pdc

2. Start DEQX-Cal. From the Tools menu, select "Upgrade DEQX firmware from file...":

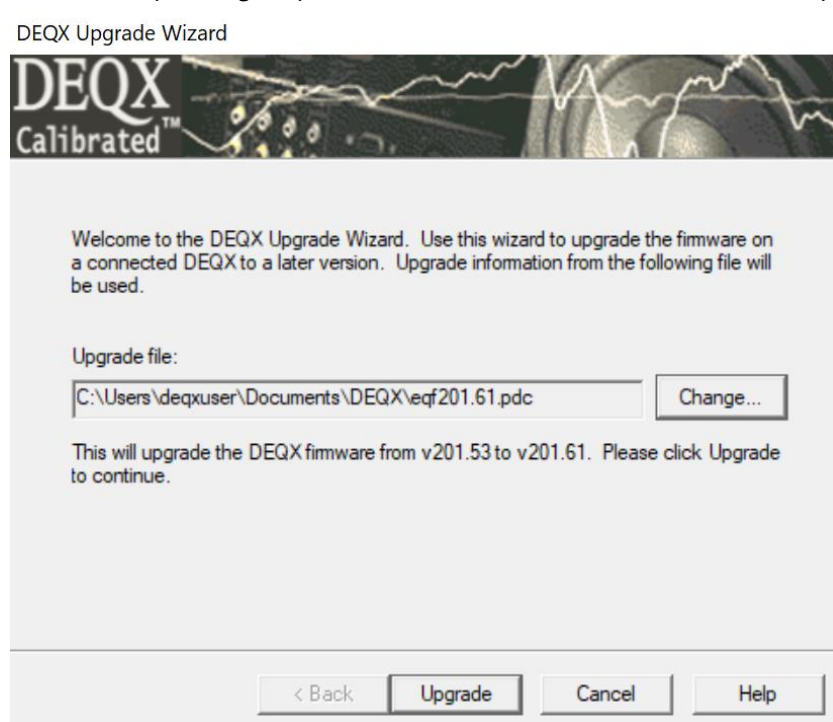


3. You will see this dialog box:



Do not click on “Upgrade” here. Instead, click on “Change...”. Then navigate to the Documents\DEQX folder on your computer and select the firmware file that you downloaded. Click “Open.”

4. You will now see the dialog as below. Note the line “This will upgrade the DEQX firmware from v201.53 to v201.61.” (Depending on your DEQX model, the version numbers may be different.)

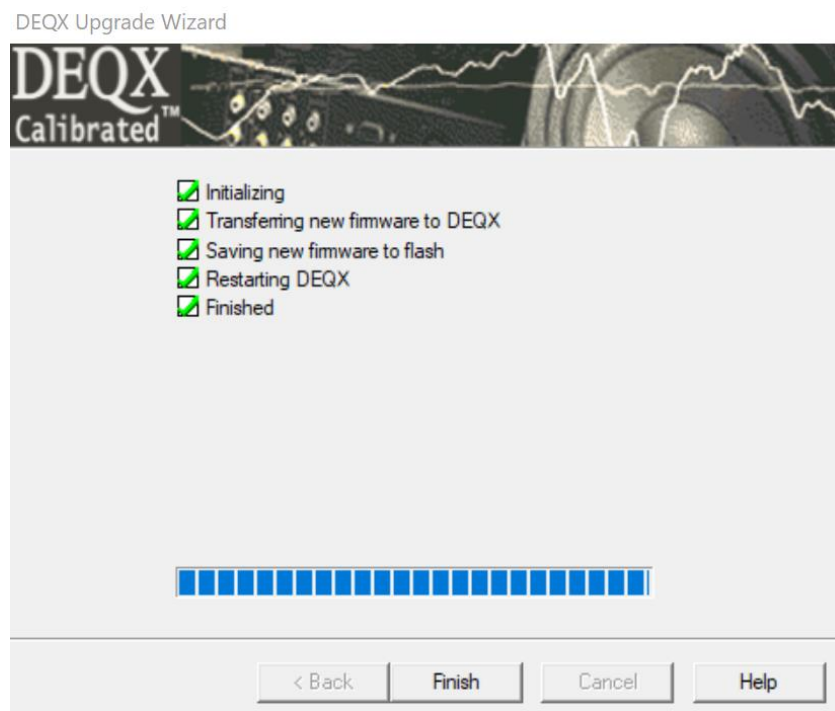


5. Click on "Upgrade." The upgrade process will start:

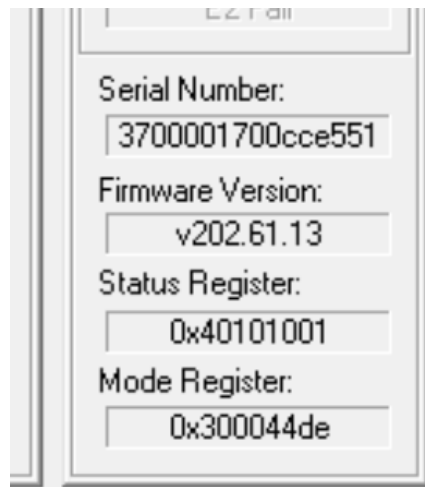


Do **not** power off or disconnect the DEQX while firmware upgrade is in progress.

6. When the upgrade completes, all checkboxes will be green and the "Finish" button will be enabled, as shown below. Click on "Finish."



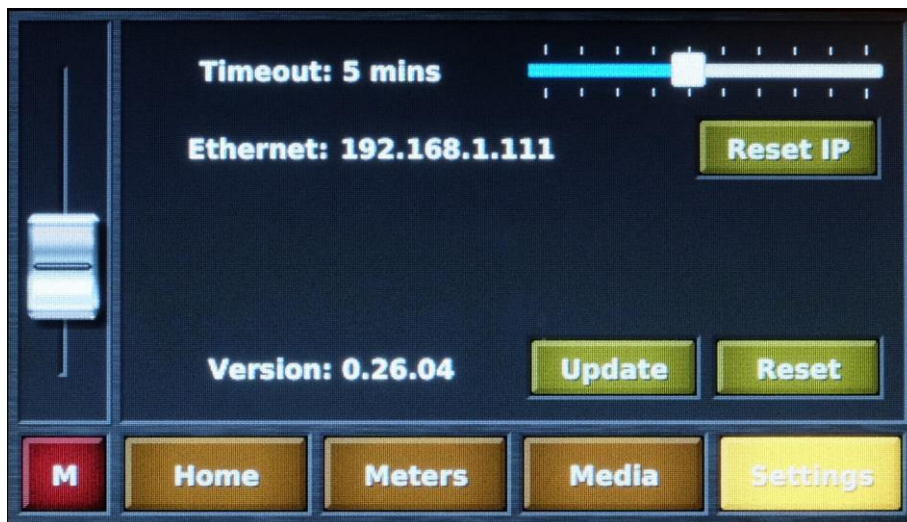
7. You can confirm the new firmware version of your DEQX in the lower right corner of the IO Manager:



3. A NOTE FOR PREMATE PLUS AND HDP-5

The PreMate Plus and the HDP-5 require current firmware to be installed on the display board for this firmware upgrade to function correctly.

To check the display firmware version, press on the Settings button of the touchscreen control panel. It should display "Version: 0.26.04."



If your DEOX does not display "Version: 0.26.04" on the touchscreen, [contact DEOX support](http://www.deqx.com/support/request-support/) to obtain an updated version of the display firmware.

- <http://www.deqx.com/support/request-support/>