



Using Cubase and your Keylab

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Controlling Cubase with your Keylab keyboard.

Cubase allows you a few different ways to control it.

1. It has the ability to have the transports controlled by MMC.
2. You can load and create a mapping file for controlling the parameters you want to use most.
3. It allows the user to choose 8 controls per track that you can have direct access to via MIDI controls, the Quick Connect function.
4. We use the encoders and faders in BANK 2 as DAW controls so that the BANK 1 controls will remain working in Analog Lab.

To make use of these features, you have to set up a number of things. Once you have them, you can choose which parameters you want or don't want to control.

Setting up your Keylab

The first step in making your Keylab work with Cubase is to make sure you have the latest firmware in your Keylab controller.

You can see your firmware version when you power up the Keylab.

Visit the **RESOURCE** page of your particular model keyboard at:

<http://www.arturia.com>

and get the latest firmware version.

1.29 and above for Keylab 49/61

1.16 and above for Keylab 25

Make sure to read the directions and follow the steps **EXACTLY** to update your firmware and then reset the unit by powering up holding down the octave up + octave down buttons.

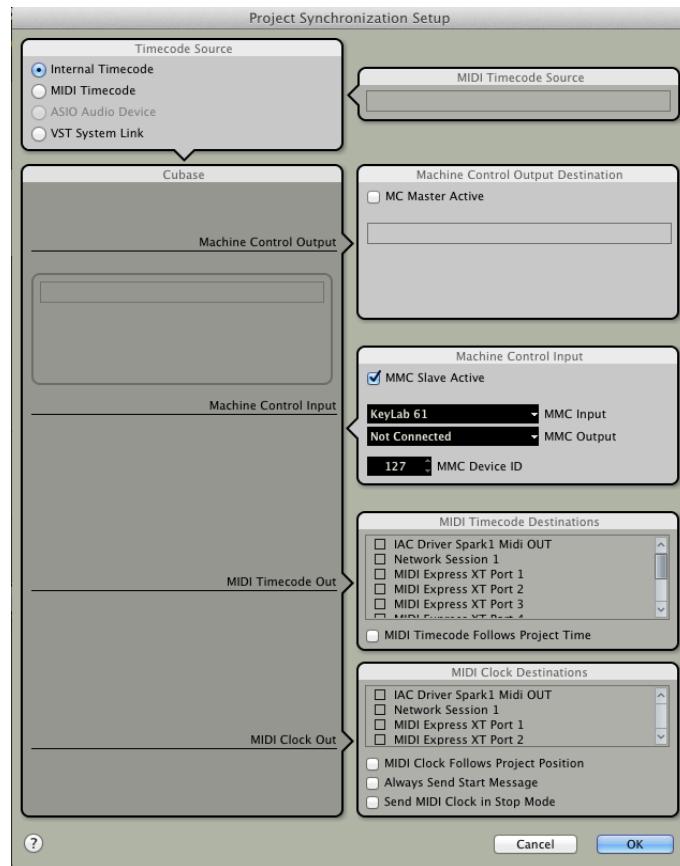


Once your Keylab is updated and reset, the transports and the BANK 2 encoders and faders of the basic default preset will work with the rest of the information in this document.

Set up Cubase transport controls

Cubase will respond to some of the standard MMC (MIDI Machine Control) transport messages. The preset that you loaded in the Keylab has the transport controls set to send MMC messages. To use these messages you need to set Cubase up to receive them.

1. Click on **TRANSPORT** and choose **PROJECT SYNCHRONIZATION SETUP**.
2. In the section of the window that says Machine Control Input, click on **MMC SLAVE**
3. Choose your Keylab keyboard as the MIDI input. You do not need to change the unit number or set a MIDI output.
4. Click **OK**
5. Now you can control the transport controls.



The controls that are supported by Cubase are:
Rewind, Fast Forward, Stop, Play and Record.

Loop is not supported by MMC but you can set this up in the steps below.

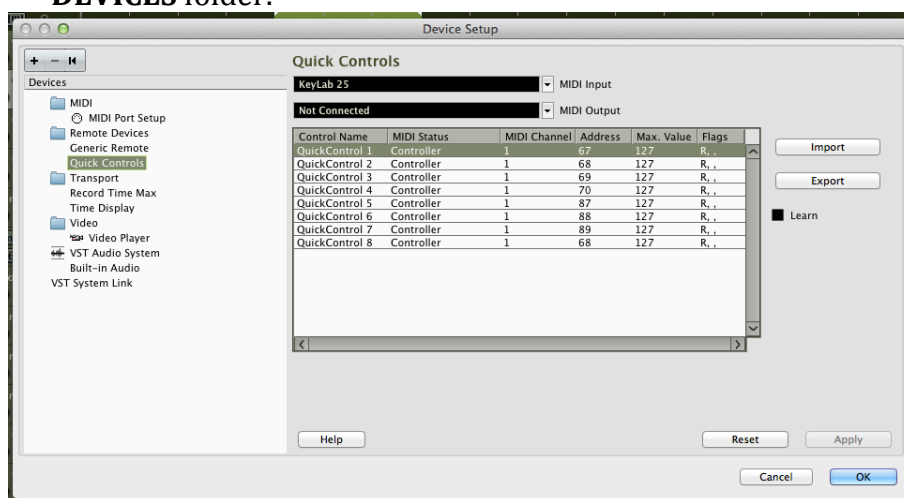
Quick Controls mapping

The Quick controls in Cubase allow you to quickly choose 8 parameters per track to control directly from a MIDI controller. While the controls themselves can be set up automatically, the assignment of the controls per track are up to you to choose.

1. Click on **DEVICES** on the top bar.
2. Choose **DEVICE SETUP...** in the Devices menu.

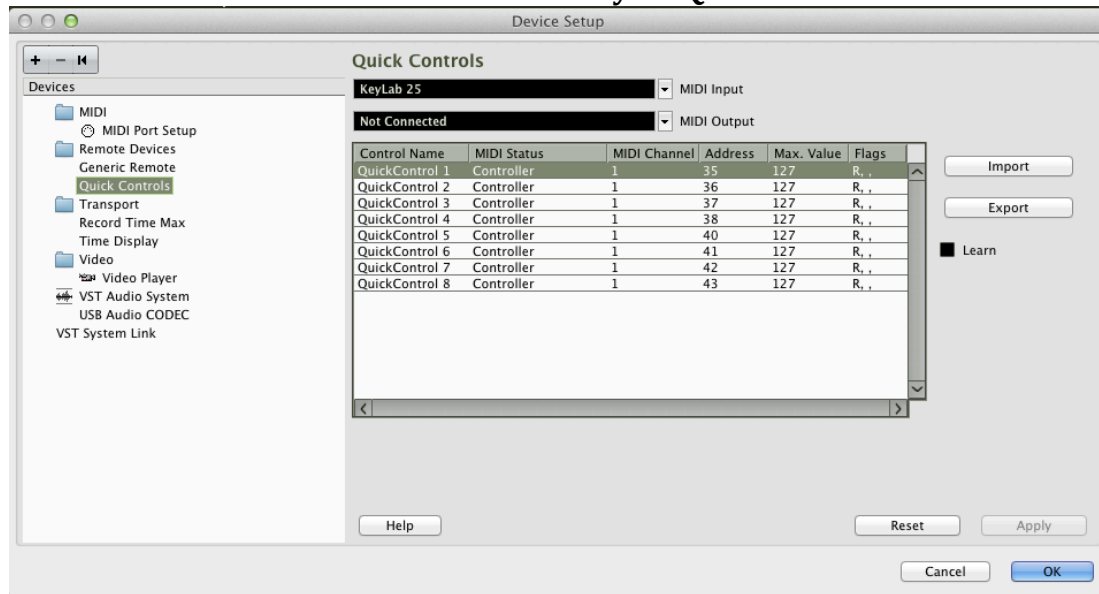


3. In the **DEVICE SETUP** window, select **QUICK CONTROLS**, in the **REMOTE DEVICES** folder.

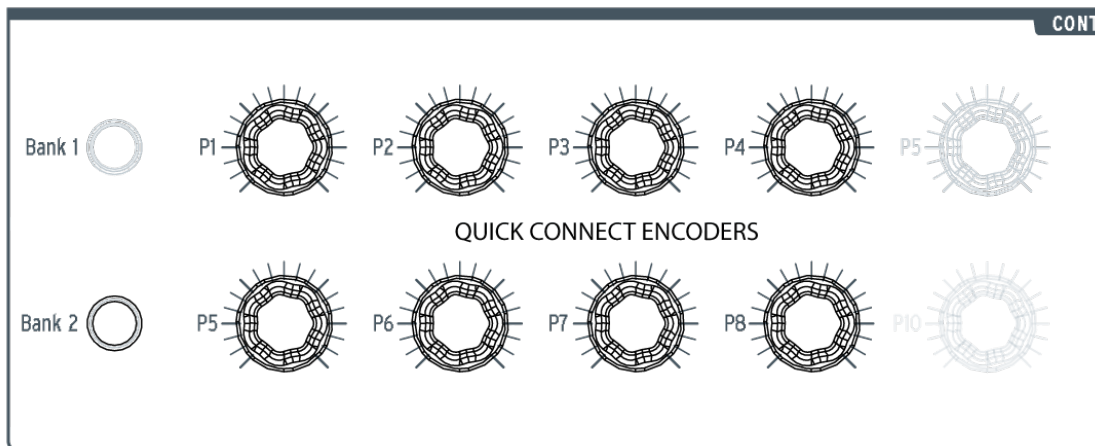


4. Select your Keylab model in the **MIDI Input** drop down.
5. Click on **IMPORT**

6. Locate and choose the file labeled: **Keylab Quick Controls-v1.xx.xml**



7. You should then see the controller mapping change to the values shown above. The bank 2 encoders shown below are the ones that correspond to the 8 Quick Control parameters



8. **Apply** the changes and click **OK**
9. Assign Quick Controls
- Now choose a track in the main window and click on the **Quick Controls** tab and right click the different slots to choose the assignment or
 - Open the device, effect, or track parameter that you want to assign and right click the parameter you want to assign.



10. The parameters for each track can be different based on the track type, effects used, plug-ins etc. allowing for a vast amount of possibilities.

Configure other Controls.

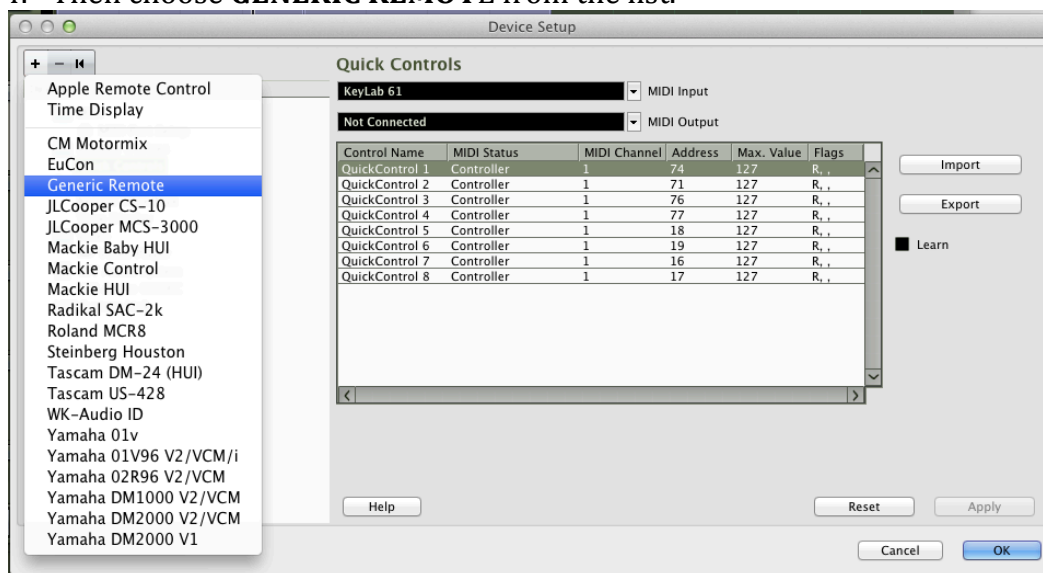
It is possible to configure the Keylab sliders, knobs and switches to control mixer channels and most other parameters in the software using the remote maps. We have set up a file that allows for control of the first 9 mix channels, as well as enabling the metronome (Switch 8), enabling CYCLE mode (Loop button)

1. Click on DEVICES on the top bar.
2. Choose DEVICE SETUP... in the Devices menu.



3. In the **DEVICE SETUP** window, click on the **+** at the top left of the page.

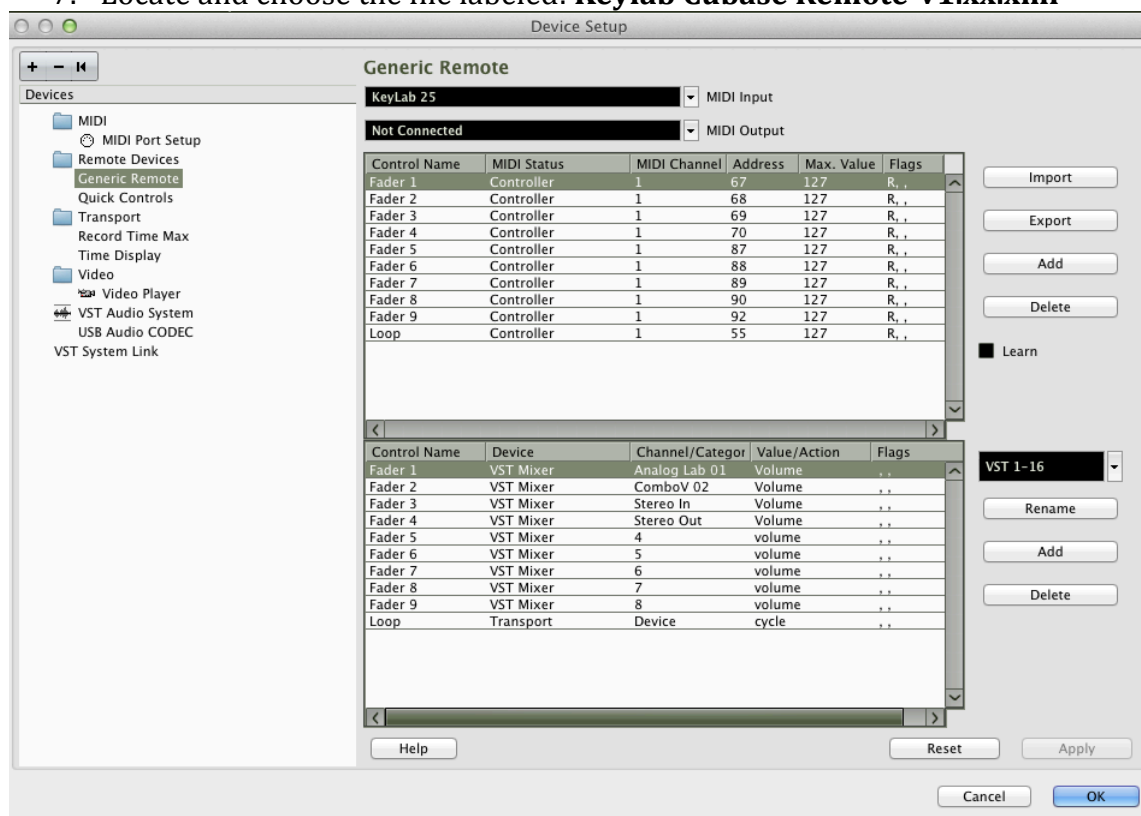
4. Then choose **GENERIC REMOTE** from the list.



5. Select your Keylab model in the **MIDI Input** drop down.

6. Click on **IMPORT**

7. Locate and choose the file labeled: **Keylab Cubase Remote-v1.xx.xml**



8. You should then see the controller mapping change to the values shown above.

9. **Apply** the changes and click **OK**



10. Now open the **Mixer screen**
11. Your bank 2 faders on the Keylab will now control the first 9 volume sliders (MIDI tracks don't respond). Pressing the LOOP button will enable and disable the CYCLE function and pressing .
12. You can customize many functions within Cubase using the remote map. You can add controllers from the Keylab and then assign them to a wide variety of possible destinations. Please reference the Cubase user manual for more information.