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TMC-1 Firmware Updates

The USB Port is used to update the TMC-1 firmware. You should not need a driver as it uses a standard Midi Interface. Firmware updates are posted on the TMC-1 –Xmon or TMC-1-Penta product page:

http://www.colinbroad.com/cbsoft/tmc1/tmc1.html

http://www.colinbroad.com/cbsoft/tmc1/tmc1penta.html

“Midiupd” is used to update the TMC-1 Firmware, you will find both a Mac and Windows version of “midiupd” on the TMC-1 product page.

TMC-1 Configuration Updates

The TMC-1-mac/win program is used to configure the User keys, and Input/output Names on the TMC-1.

Opening Screen if Midi ports not fond
Input port selection screen with TMC-1 input and output screens.

Opening screen with Midi ports selected. The Read key has been clicked to check the current software revision.

Setting the TMC-1 User Key functions and User Names.
After a factory reset, the user key functions are set to their default function, you can change them on the TMC-1 or using TMC-1 the configuration tool (for Mac or Windows) connected via the USB.

Once you have the layout you want, use the Send to TMC-1 key to write to the TMC-1.

Setting the Input, Output, Speaker and Meter Names

After a Factory Reset, these names are set to their Default values, you can change them using the TMC-1 configuration tool connected via the USB port. The Input and Speaker names are limited to 7 characters, the Meter names to 3 characters.

Note: On the TMC-1-Penta these names are also set from the Penta definition file.
You can see the following changes

Lx and Rx keys have been renamed Lb and Rb.

Input names have been changed

You can save your Key and name selection for later use, although saved as one file the Names and Keys are programmed separately.