Velocity converter

http://www.midibox.org/forum/index.php?topic=8585.0;topicseen

The converter is able to transorm a velocity value of an incoming midi message into another value. In this way you are able to change the velocity curve for your MIDI keyboard.

There is a freeware software that allow you to change velocity curve : Midi velocity curve changer (Trombettworks Software) http://www.trombettworks.com/velocity.php

A first MBHP version

This first version just forward notes with a added “gain” (from 0 to 64).

The gain is set with a 10k pot on the AIN INPUT 0. *(dont forget to set unused analog inputs to ground)*

velocity_converter_v0.1.zip

A LCD Screen is not needed, but allow to see the input/ouput velocity values.

The Version 0.2 :

They are 16 Preset curves. Moving the pot From min-max select the desired velocity curve.

Curves must be tuned to your needs. (No editor yet)

Curves are separated into distinct files for user comfort : curve1.c, curve2.c, ..., curve16.c

velocity_converter_v0.2.zip

also check : http://jambonbill.free.fr/Velocity_converter/ – bill

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