Winter Modular

Eloquencer 1.2.0 Update Procedures

Make sure the module is continuously powered during the update process. If the module loses power during the update, it can brick.

- Go to github repository and download the file Eloquencer_1_2_0_Update.zip
- Unzip the file and choose your operating system.
- Connect the module to the power bus and power up your system.
- Connect a micro USB cable from the computer to the eloquencer (left side, under the «ELOQUENCER» logo).
- Give some time for the system to recognize the port
- Run the program
- Choose the port
- Press the “Update Firmware…” button
- Wait until the message “Firmware Update Complete” appears

The update process is now done.

The following procedures only need to be done if you have a first batch eloquencer and you have never updated. If you have a 2nd batch eloquencer or you have already updated and done this procedures before you don’t need to continue.

Calibration:

A) Cv in 0V calibraton:
this tuning procedure helps the system to know what is 0 Volts when no cable is plugged in the CV inputs

- Put the physical switch (PCB rear upper left) at 5 V (down). If you own a first batch unit and you don't have an indicative sticker just set the switches down for -5/+5V.
- Disconnect any cables from CV IN 1 and CV IN 2.
- Go to Options > Tune > Zero gap tune

To test the tuning :

1. Go to MUTE and make sure that all channels are unmuted.
2. Go to OPTIONS > CV 1 assign > MUTE BIN
3. Go to. “tracks” assign and choose all the tracks.
4. Choose the CV IN range -5V/+5V setting (the hardware switch should be in the 5v position).
5. Put the sequencer in play
6. Put any LFO into the CV IN

7. Go to MUTE and check that track button lights are blinking
8. When disconnecting the cable in the CV IN the track button lights should not be on or blinking, otherwise try the tuning procedure again.
9. Repeat process for the CV IN 2

B) Tune the CV INPUTS:
This tuning is necessary if you want to control the CV IN assign of CV add or CV Q using a V/oct signal. For example you want to transpose a sequence using CV add and a keyboard connected to the CV input.

Have in mind that these CV inputs were not originally intended for this purpose and some unexpected behaviour can happen in some occasions like some notes jumping to the contiguous semitone.

1. Go to Options > Tune > CV IN Tune
2. Connect CV OUT A with CV IN 1
3. Connect CV OUT E with CV IN 2
4. Put the physical "CV in range" switch to 10V (up). If you own a first batch unit and you don't have an indicative sticker just set the switches up for 10V.
5. press the encoder.
6. Put the physical "CV in range" switch to 5V (down). If you own a first batch unit and you don't have an indicative sticker just set the switches down for -5/+5V.
7. press the encoder and you are done.

Enjoy your Eloquencer :)