Quick start guide for Faderfox micromodul UC4

- **connect** the controller with the included USB cable to your computer before you start your application
- the controller is **recognized** by the computer as 'Faderfox UC4' or 'USB audio device'
- use a **USB power adapter** (5V min 100mA) if you want to control only your midi gear
- you can also take any kind of **USB hub** to power the unit

Selecting a setup

- go in **setup mode** by pressing the grey edit key twice while holding down the shift key > red setup LED is lit
- **select the setup** by turning encoder 1 > SE01....SE18
- leave setup mode by pressing the edit key

Using as generic controller

- **setups 01 to 16** are preconfigured to use the unit as generic controller
- all encoders and faders **send standard CC commands** (control change) with 7bit resolution
- all encoder push buttons and green buttons send note commands (note on = press, note off = release)
- **midi channel** corresponds to setup number (setup 01 = midi channel 01 and so on)

Work with Ableton Live

- **decompress the control surface setup** from included CD (file UC4.ZIP) and copy the included folder into Ableton's midi remote script folder
  * On Windows this is located in \Program\Ableton\Live x.x.x\Resources\MIDI Remote Scripts
  * On OSX this is located in /Ableton/Live.app -> Right click -> show package contents. Navigate to contents/app-resources/MIDI Remote Scripts
- after that check the content of the copied folder, there must be 11 files of type PY at least
- don't forget to select the **control surface** 'UC4' in Live's preferences/midi sync and select the midi input & output ports 'Faderfox UC4'

- use **setup 17** to control tracks 1-8 and **setup 18** to control tracks 9-16
- **encoders are automapped only to rack devices** (other devices must put into rack device to control them)
- **manual mappings** of all controls are possible (override of instant mappings)
- **prefer to use absolute mode** for the encoders to get values displayed immediately (instead relative mode)
- use **high resolution mode** for manual mappings to sensitive parameters like resonating filters etc. to avoid any audible control noises (don't forget to select midi mode 'Absolute (14bit)' in live's bottom row)
- **crossfader** must be mapped manually