

Update history firmware Faderfox EC4

01.01

- bug fixed: no encoder selection possible in learn mode when push-mode = show and not edit-mode (now in learn-mode no minmax sending by pushing encoder)
- bug fixed: repeated commands by holding push buttons
- bug fixed: note commands always with same numbers for all encoders

2.0

- bug fix: no hidden edits of mode, lower, upper for note commands
- bug fix: no hidden edits of lower, upper for relative commands

- remote control of setup/group select, display and snapshot by fixed sysex commands
- sends status of shift key by fixed sysex command
- four user keys in function menu (send fixed sysex commands of key status)
- shift + pushbuttons send fixed sysex command of key status

- shorter value view time (0.5 sec)
- better encoder behaviour especially for dirty encoders
- double encoder resolution about 72 pulses per rotation
- better acceleration behaviour for 14bit modes
- encoder send data also when push button pressed
- 3 divider for encoder mode (useful for parameters with small value ranges)
- 3 large steps for encoder mode (useful for switch parameters over large value ranges)
- 7bit mode for pitchbend commands (select with disp = 127, 100, +-63, +-50 or ONOFF) same as 7bit mode for NRPN commands
- larger lower and upper values (0...4094,16383) for all 14bit commands in edit mode
- new disp value 9999 to show exactly 14bit values in range 0...9999
- 2nd fill function (lower left to upper right) for channel and command by push encoder 6/7/8 (1st fill function (upper left to lower right) by encoder 5)
- always num or bar display on when name has 4 x point
- note names in edit & monitor mode (switch on note names in setup mode with encoder 16)
- note names and numbers/channels in monitor mode
- link function for encoders and push buttons 1...15 (programmable for each control in edit mode with pushing encoder 1/2 >)
- screen saver function (enable in setup mode with encoder 15 > 1...99 min / 00 = screen saver off)
- preset function to have a total of 15 presets for all encoders / push buttons in the current group (write preset by holding name button + push desired encoder 1...15) (read preset and set encoders/pushbuttons (only in toggle mode) by holding num button + push desired encoder 1...15)
- snapshot function to send state of all encoder/pushbuttons (only in toggle mode) of current group by num button + push encoder 16
- full programmable push buttons for various commands (no 14bit commands)
- programmable push button function to select any setup or group
- programmable push button function for advanced encoder mode regarding acceleration (like on ELEKTRON devices)
- programmable push button min/max function for the associated encoder command
- push button status can be shown in the display with * = on
- invert push button display for note commands by setting upper value to 0
- suppress note off commands by setting lower value to 0

- old data format (version 1) can be loaded in version 2
- new data format (version 2) can NOT be loaded in version 1