

sidekick fader 10

universal faderwing

user manual

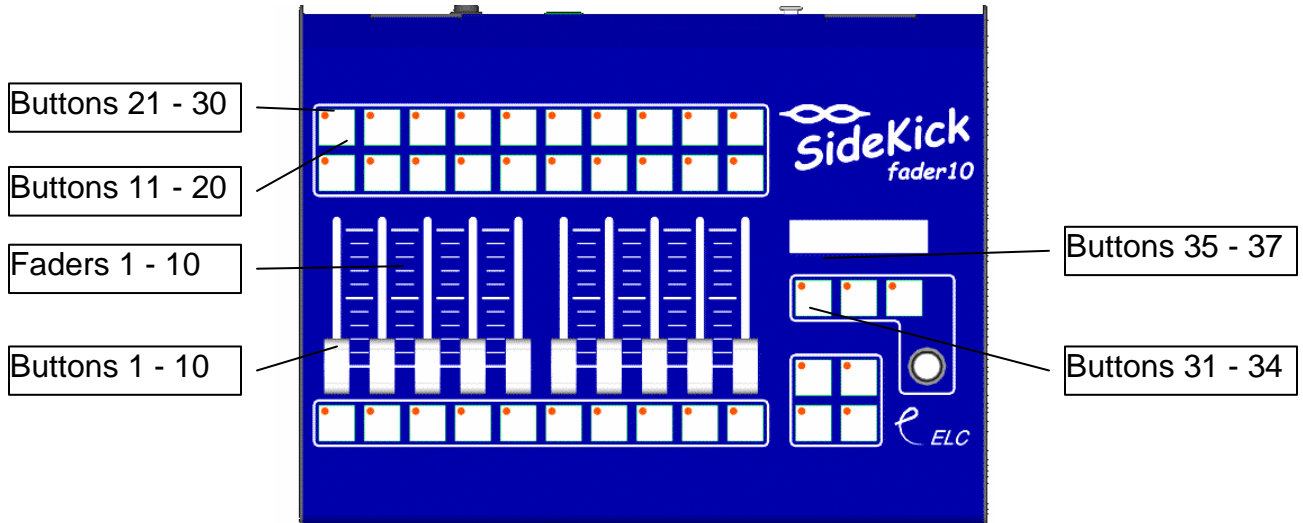


 **ELC**

ELC lighting – SideKick

The ELC sidekick is a multifunctional fader and command board with all kinds of interface options. All buttons, faders and encoders can be customized to do all kinds of operations. Operations can be midi commands, DMX commands, serial data, recalling of memories, etc. The functions of the controllers are defined in configuration files, that can be made or customized by the user. Multiple configurations can be loaded into the unit, and can be easily switched.

The front panel of the fader10



Connections

USB 2.0 Full-speed

The USB connection uses standard USB pinout.

DMX input and output

Pin	Description
1	Ground/Screen
2	Data -
3	Data +
4	-
5	-

MIDI Out / MIDI In

Midi connection uses standard MIDI pinout.

RS-232 (top SUB-D 9pin)

Pin	Description
1	-
2	TX
3	RX
4	-
5	Ground
6-9	-

To connect the RS-232 port to a PC you'll need a 1 to 1 male/female sub-d 9pin cable. (NO null-modem / cross cable)

GPI / Footswitch

Ring	Ground
Tip	Contact

Operation

Selecting a configuration

To switch the current configuration press both button 35 and 37.

Now you can select a different configuration by using the encoder en press button 37 to activate the selected configuration.

Standard Configurations

The sidekick is supplied with several standard configurations. These configurations are to get you started, but these configurations can be customized. The customization is simply done by a normal text editor on the PC, and then loaded to the unit. The configurations can be found on the CD-rom in the Config directory. A description on how to customize the configuration or to make your own, are described in a different manual available on the website (www.elclighting.com)

Configuration: Universal Wing

The universal wing makes the sidekick a memory playback extension to ANY dmx lighting board.

The DMX output of the lighting board is connected to the DMX input of the sidekick and the DMX output of the sidekick is then connected to the dimmers.

The unit has now 10 memories of 512 channels. Faders 1 to 10 can be used as submasters, buttons 1 to 10 are the flash buttons for the 10 memories. The 10 memories are HTP merged with the DMX input.

To store a memory, press and hold button 31 and then press button 1 to 10 to select the memory.

Configuration: grandMA DMX Wing1

The sidekick can be used to control executor faders and buttons through the DMX input of the grandMA.

Faders 1 to 10 are sending DMX data on channels 1 to 10. Buttons 1 to 37 are sending DMX data on channels 11 to 47.

Configuration: grandMA DMX Wing2

This configuration is like the previous, but can be used if you need 2 sidekicks. The first sidekick DMX output connects to the second sidekick's DMX input. The DMX output of the second sidekick then connects to the grandMA's DMX input.

Faders 1 to 10 are sending DMX data on channels 51 to 60. Buttons 1 to 37 are sending DMX data on channels 61 to 97.

Configuration: grandMA DMX/MIDI

This configuration is a mix of DMX and MIDI control of the grandMA. The Fader information is sent by DMX on channels 1 to 10. The buttons send MIDI notes on MIDI channel 1.

Configuration: hog2PC

This configuration can be used with hog2PC. The board sends out midi commands, and these commands are sent thru the USB port to the PC using the Sidekick MIDI thru USB program. Please install this from the CD-Rom. You will also need to install MIDI Yoke NT, download and install this from www.midiox.com/myoke.htm.



In the Virtual midi program you can select a midi port to send the data to, in this case MIDI Yoke NT port 2. Hog2PC will then be setup to get the MIDI information from the same port. Also enable the MIDI input in the input panel of Hog2PC.

Fader 1 is the master fader
Button 11 is the DBO
Button 12 is Next Page
Fader 2-9 are playback faders 1 to 8
Buttons 2 to 9 are Flash buttons 1 to 8
Buttons 12 to 19 are Go buttons 1 to 8
Buttons 22 to 29 are Choose Buttons 1 to 8
Button 20 is skip down
Button 30 is skip up
Button 31 is release
Button 32 is PIG
Button 33 is Hold/Back
Button 34 is Go

Configuration: Sunlite MIDIwing

This configuration is used for communicating with sunlite PC software. The MIDI is handled in the same way as Hog2PC.

Faders 1 to 10 send a "midi note on" on keys 0-9 and the velocity is the fader position.
Buttons 1 to 37 send "midi note on" and midi note off" messages on keys 10 to 46.

General Information

CE – Product

The dmXLAN node3 permits to the CE requirements set up by the European Community. This can be recognized by this label on the outside of the product.

