PRELIMINARY USERS MANUAL

ELC lighting – SideKick fader 10

The ELC sidekick is a multifunctional fader and command board with multiple interface options. All buttons, faders and encoders can be customized to do any kinds of operations. These can be MIDI commands, DMX commands, serial datas, 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 selected.
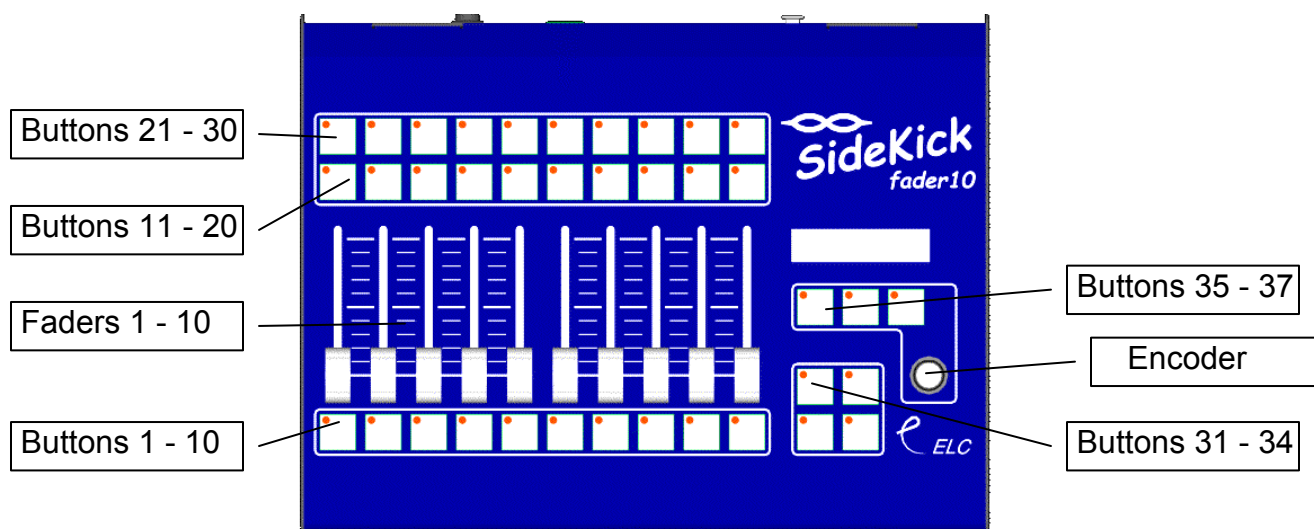
Connexions:
DMX input and a DMX output via XLR5p.
Midi ports input and output thru Din 5p. connector
USB port for the communication with PC softwares (Like Sunlite, Arkaos VJ, DMXCreator, Hog PC…), as well as for the configurations upgrades
RS-232 port (SubD) and GP (General purpose port) (¼" phone jack).

Front panel of fader10:

Standard configurations

The sidekick is supplied with several standard configurations. These configurations will help you getting started, and can be customized. The customization is simply done by a normal text editor on the PC, and then loaded to the unit. A choice of configurations can be found in the supplied CD-rom, in the **Config** directory.

Selecting a configuration

To select or change a configuration press both button 35 and 37.
You can select a configuration with the encoder, then press button 37 to activate the configuration.

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Configuration: Universal Wing

The universal wing makes the sidekick a memory playback extention for 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 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.

The other buttons are reserved for more functions in future software versions.

Configuration example: 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 example: grandMA DMX Wing2

In this configuration, 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. This allows you to use 2 Sidekicks in serial mode. The first sidekick DMX output connects to the second sidekick's DMX input. The DMX output of the second sidekick then connects to the lighting board DMX input.


Configuration example: 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.

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Configuration example: 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 our Sidekick MIDI thru USB program, to be installed from the CD-Rom. You will also need to install a midi ports linking software, like MIDI Yoke NT (download and install it from www.midiox.com/myoke.htm).
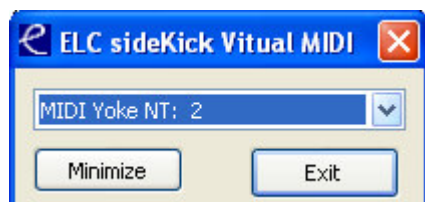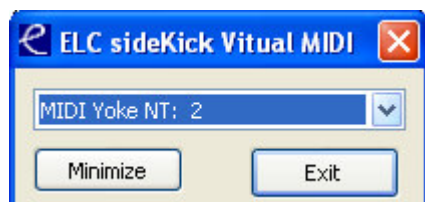
In the Virtual midi program you can select a midi port to send the data to, in this case MIDI Yoke NT port 2. Hog2PC will then be setted up to get the MIDI information from the same port. At that point don't forget to enable the MIDI input on the input panel of Hog2PC.

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

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Configuration example: Sunlite MIDIwing

This configuration is used for communicationg with sunlite PC software. The board sends out midi commands, and these commands are sent thru the USB port to the PC using our Sidekick MIDI thru USB program, to be installed from the CD-Rom. You will also need to install a midi ports linking software, like MIDI Yoke NT (download and install it 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. SUNLITE will then be setted up to get the MIDI information from the same port. At that point make sure the MIDI input of SUNLITE is enabled.

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.

Further configuration examples:

You should be able to make your own configurations, editing the supplied configurations files (and saving them on another name).

For further assistance please ask your distributor in your country,
or / and your console distributor.