



# Lynx Faderboard

## Manual

Manual Version 030500

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## General

The LYNX is a lighting control console that will work with a computer running LYNX or VLC lighting software. The LYNX console will add the hardware functions, not available from the keyboard and mouse, necessary to set/run lights as in a conventional system.

The LYNX console has a crossfade section with manual crossfaders, GO, PAUSE & INVERT keys and a spring pot for speed control of running fades. Also there are 24 masters and masterkeys and an additional 5 function keys for the functions of your choice. In the software you can select the function to be assigned to any of the keys in the LYNX console, and in that way tailor the system to your needs.

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## Connections

There are two connections on the back of the console. One is for the mains power adapter (included) and the other is for connecting the LYNX console to the APN port of an AVAB I/O card in the computer. (APN stands for Avab Peripheral Network). A red LED on the top left of the console will indicate power on. In the back there are two more LED's. The green one indicates incoming APN and the red one outgoing. Both will blink when you move a fader.

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## Keys - General

We have provided you with the functions normally used which will be explained below. You can, however, select the functions to be assigned for any of the keys in the LYNX console. Under the system menu of the software the menu choice "Console Setup..." provides a tool for this.

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### 1) The Master faders

The master faders control master fields 1-24 and the master keys function as Assign keys 1-24 for these fields. The function "Show Fields" under the Playback menu will provide a graphic display of these fields on the screen.

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## 2) The Master keys

The keys under the master faders function as Assign keys 1-24 for the master fields. If you press and hold an Assign key, that field will automatically be selected, available for channel editing and shown on the channel display of screen 2 until the key is released. If you press and release an Assign key, the channels active in that field will be selected as a group in the active field. If you don't need the Assign keys for setting/running lights, you can select other functions for these keys in the Console Setup.

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## 3) The 5 function keys

We have selected the functions LOAD, TIME, FLASH, FIELD EDITOR, SEQ JUMP in that order for the function keys. These functions used together with the numeric keypad of the keyboard will enable you to load presets and times to the master fields, and to activate Flash mode for the Assign keys. By entering a number and pressing FIELD EDITOR you are quickly able to select the channel editor to see/change information in any of the master fields. SEQ JUMP will allow you to jump to any sequence position and continue the next crossfade from there. This is done by entering the number of that sequence position and pressing SEQ JUMP. (If you prefer orienting yourself in the sequence by preset numbers instead, change this function from SEQ X2 to PRS X2 in the Console Setup.) You can always select other functions for the function keys in the Console Setup.

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## 4) The spring fader

The spring fader will function as a Speed Control during crossfades, and otherwise as a channel fader for the selected channel/group. It can also be used to set/change values relatively for some functions in the screen editor, sequence times for example. When working with channels, you select the channels with the channel functions of the keyboard (or mouse) and set levels directly with the spring fader.

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## 5) The crossfade section

You can perform a manual crossfades with the crossfaders at any time, or timed fades using GO, PAUSE & INVERT. You can speed up/slow down a running crossfade with the spring fader. You can jump to any sequence position by entering the number of that position and pressing SEQ JUMP.

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