



Using LanBox-LCX with Capture – Quick Start

The LanBox-LCX can be used as a DMX input interface for Capture. This allows DMX512 data from a lighting console to be passed to the Capture PC.

It is possible to connect the LanBox-LCX to the Capture PC via the USB port, or alternatively using an Ethernet crossover cable.

Ethernet connection

Capture has built-in support for the LanBox-LCX and LCE running firmware v2.xx. When the 'mixer UDP broadcasting' is turned on in a LanBox, Capture can visualise up to 6 universes (3072 channels) of DMX data from the Ethernet network.

The LanBox and PC should ideally be connected directly via a crossover cable. They should not be connected via a router, as these typically do not forward broadcasts, which would prevent the PC running Capture from seeing the DMX information.

Using the LCedit+ software (supplied with the LanBox), configure the DMX input to write the data into a layer and enable UDP broadcasting of the corresponding channels of the mixer. You can then visualize that with Capture. (The LanBox is also capable of directly UDP-broadcasting the DMX input, but currently Capture only supports visualisation of the mixer, not any other buffer.)

Note that we feel the LanBox-LCX is best connected to the Capture PC using the USB port.

USB Connection

- First make sure that the Capture software has been installed on the computer.
- Plug the LanBox-LCX Box into a USB port on your system.
- If Windows does not automatically find drivers for the LanBox-LCX then you will need to install the Win98 or Win2000/XP CDS USB driver from the CD supplied with the LanBox-LCX.
- Switch on the power to the LanBox-LCX and it will start running (the most right green led should be on). After about 10 seconds the yellow DMX led should start blinking rapidly (if a DMX input is connected).
- Start Capture 3.0 software.
- Open the "Providers" window (Tools / Providers) in Capture.
- Make sure the "Status" for "LanBox" is set to "Enabled". If not, enable it by a right mouse button click on "LanBox" and select "Enable".
- Select the "Universes" tab and create a new universe by right clicking in the Universes window (or press Ctrl+N).
- Right-click this new universe and select LanBox from the providers list.