



# Cuelux

Visual Productions



## #VPCUELUX2

Cuelux is an intuitive software controller for the entertainment lighting industry, incorporating a range of exciting features. It is a DMX 512 lighting controller for intelligent lights, LED, dimmers, lasers and various other effects. The programme is platform-independent and available on macOS, Microsoft Windows and Ubuntu Linux. The software is shipped with a USB-to-DMX adapter box that easily fits in your laptop bag. Key to the design of Cuelux is its intuitive graphical user-interface. It is specially designed to reduce the amount of time required to learn how to operate the software. Combined with its affordable price, Cuelux is available to a large audience of Light Jockeys, DJ's, free-lance technicians, rental companies and tour bands.

### DMX-512 + Art-Net

The Cuelux software is shipped with a USB to DMX interface. The interface sends out 512 channels through a ESD protected 3-pin DMX-512 port. Once the hardware interface is plugged in your computer the DMX data is duplicated over Art-Net. This is also useful for connecting to 3rd party visualizers.

### Industry-standard cuelist system

The cuelist system in Cuelux, used for programming light sequences, is analogous to the systems used on larger lighting consoles like Wholehog, or GrandMa. It features separate Delay, Fade in & Fade out timing and comes with a shape generator and programmer window.



### **MIDI Control Surfaces**

Cuelux offers plug-and-play support of MIDI control surfaces to provide you with low-cost 'hands-on' fader control. For example the Behringer X-Touch Compact is fully supported including feedback to the motorized faders.

### **100% Touchscreen compatible**

All controls in Cuelux' user-interface are large enough for finger control. There is no requirement for right mouse-clicks or a physical QWERTY keyboard, as the software will pop up a Visual Keyboard when needed.

### **4500+ Personality files**

Cuelux is shipped with a vast amount of personality files (sometimes referred to as 'fixture profiles') that covers all popular brands from Abstract to Zap Technologies and everything in between. Cuelux is accompanied by the 'Builder'; a free-of-charge application for creating and editing personality files.

### **Sub-fixtures**

Cuelux uses the concept of sub-fixtures. This means that some fixtures consist of multiple sub-fixtures, like a 10-channel dimmer rack is just one fixtures with 10 sub-fixtures. This also works for LED fixtures with multiple segments/pixels. In this manner the maximum of 48 will not be reached that quickly (you can add  $48 \times 10 = 480$  dimmer channels). The reason behind the concept of sub-fixtures is that it makes patching easier; you only add the physical fixtures to your patch and you don't have to worry about setting starting addresses per dimmer channel, or worse, per LED segment.

### **Features**

- Multi-core CPU optimised software engine
- Maximum 48 fixtures (e.g. 10 channel dimmer is regarded as 1 fixture)
- Unlimited Groups and Sub-masters  
64 Playback Faders + 64 Playback Buttons
- USB Joystick support