

stick



 NICOLAUDIE ARCHITECTURAL

WALL-MOUNTED DMX LIGHTING CONTROLLERS

The industry standard in lighting control



Flat wall-mounted lighting controller

Boîtier de contrôle mural
Controlador plano, montaje de pared
Flach montierbarer Lichtsteuerung



State of the art glass design and technology

Design et prestations haut de gamme
Diseño novedoso y de alta tecnología
Modernstes Design und Technologie



Ideal for RGB, RGBW and DMX lighting

Idéal pour les éclairages DMX à LED
Ideal para LED, RGB y DMX
Ideal für LED, RGB und DMX Beleuchtung



Stand alone touch sensitive control panel

Panneau de commande sensible autonome
Pantalla sensitiva al tacto
Berührungsempfindliches Bedienfeld



1024 DMX OUT channels

1024 canaux DMX en sortie
1024 canales DMX OUT (2 universos)
1024 DMX OUT Kanäle (2 Universes)



USB connection for easy programming

Logiciel de programmation via USB
Programación del software via USB
USB Verbindung zum Softwareprogrammieren



iPhone, iPad, Android applications

Applications pour smartphones
El software para los smartphones
Smartphones Programmen



Ethernet RJ45 or WIFI and synchronization

Fonctions Réseau-Ethernet avancées
Características Ethernet avanzadas
Tiefe Ethernet-Network anwendungen



Unlimited memory via SDCARD (KE2/DE3)

Mémoire SDCARD, capacité illimitée
Memoria ilimitada via SDCARD
Unlimitierter Speicher durch SD-Karten



Integrated clock/calendar

Horloge et calendrier intégrés
Reloj/Calendario Integrado
Integrierte Uhr und Kalenderfunktion



Easy Ethernet Integration

Intégration via Ethernet
Integración Sencilla de Ethernet

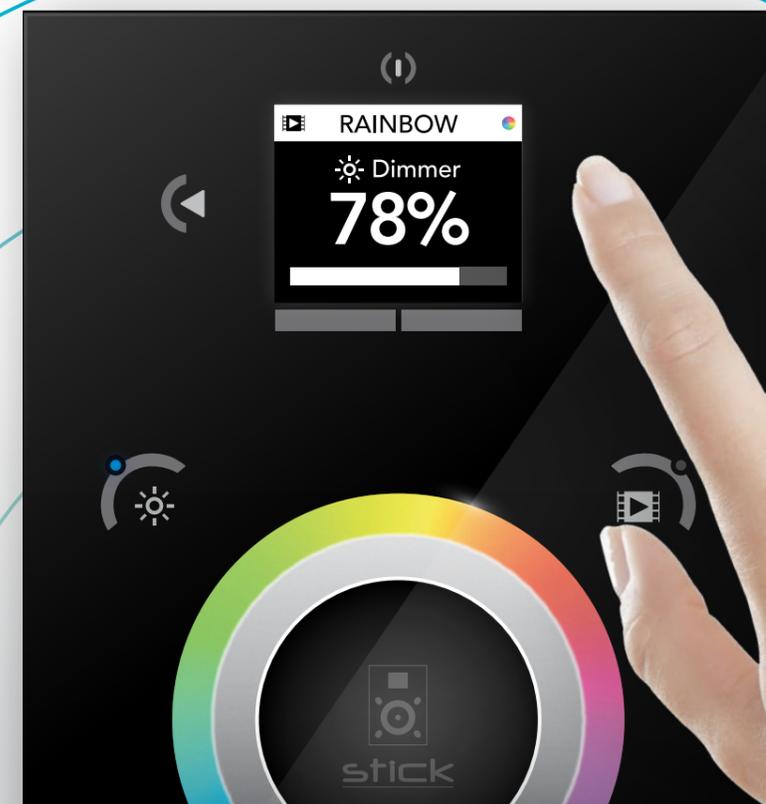


8 Ports, RS232, Infra Red

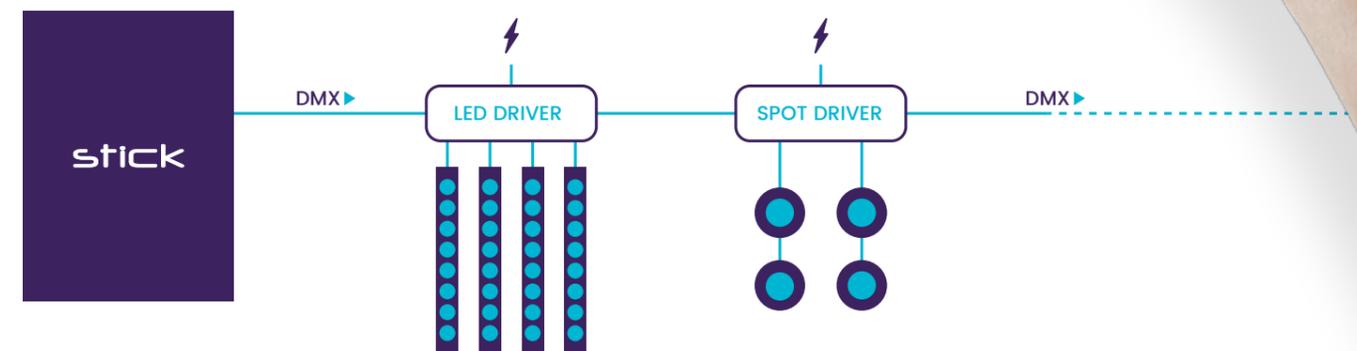
8 ports, RS232, Infrarouge
8 puertos, RS232, Infra Red
8 ports, RS232, Infra Red

Wall-mounted touch sensitive DMX controllers

The STICK range has been designed to offer the perfect lighting control solution for any environment. DMX data messages are sent directly from the STICK to a DMX compatible power supply (sometimes called a «DMX Driver»). The power supply listens to the DMX messages and supplies the power to the lighting fixture. For example, an LED strip may use a 12V DMX power supply. The DMX messages are then passed on to the next lighting fixture or DMX driver.



The sensitive keys enable you to easily and comfortably modify the lighting effects...
Controlling both speed and color has now become mere child's play.

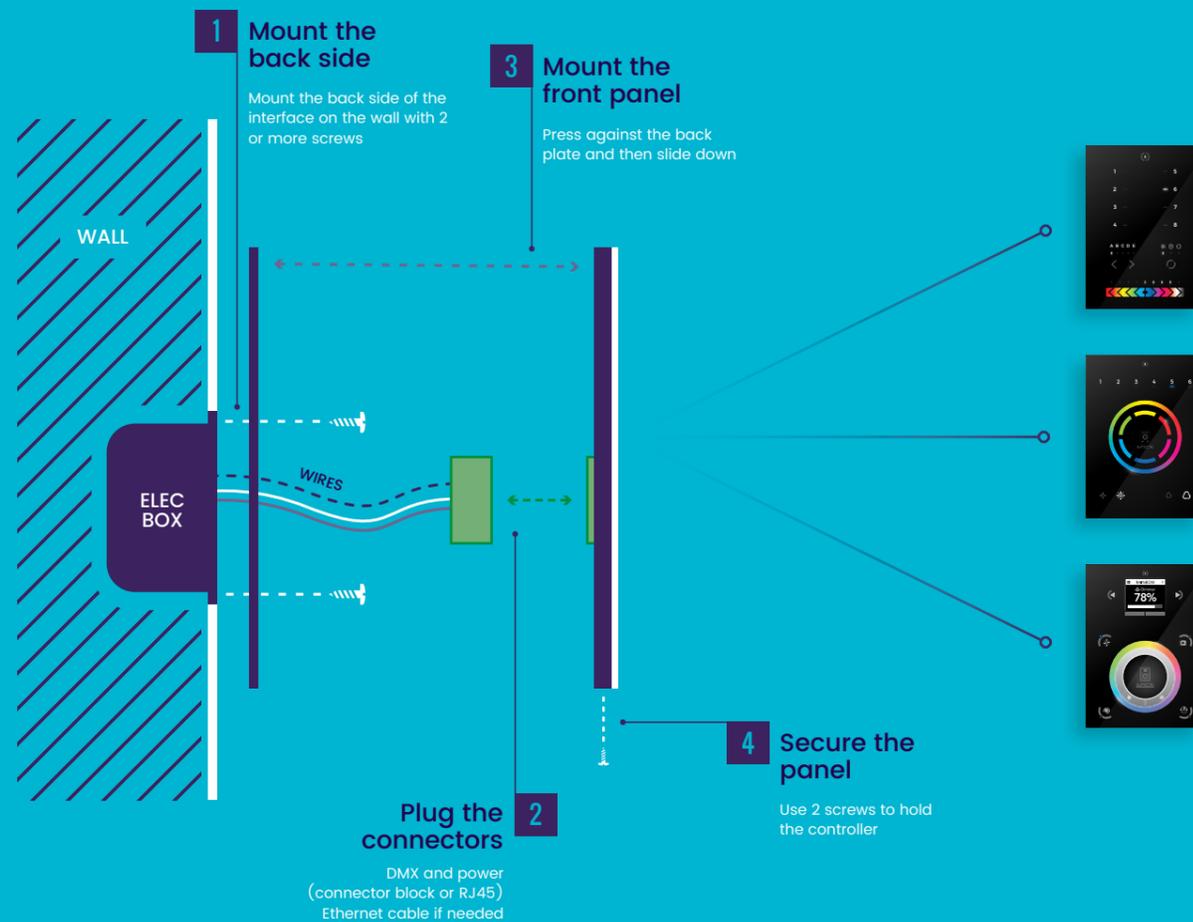


Easy setup

Robust technology

Thanks to their «All-In-One» technology, each STICK package includes a high-tech keypad, stand alone memory storage and a powerful DMX512 lighting software package. Due to an absence of mechanical buttons, the strongly built STICK is timeless.

Easy installation



Design, sobriete Installation sans difficulte

L'absence de bouton mécanique donne au boîtier STICK une sobriété et une robustesse à l'épreuve du temps. Les designers l'ont voulu ainsi. Le boîtier STICK est adaptable aux multiples formats de boîtes électriques encastrables.

Diseño sencillo Fuerza extrema y Fácil instalación

Al no tener botones mecánicos, la interfase fuerte STICK es a prueba-de-tiempo. Así es como los diseñadores lo planearon. Nuestra interfase STICK puede instalarse en una variedad de cajas eléctricas estándar.

Elegantes design Extreme haltbarkeit Und zuverlässigkeit

Aufgrund fehlender Druckknöpfe hält die Box den neuesten Anforderungen stand. Genau so haben es die Designer gewollt. Die STICK Box kann an verschieden große elektrische Einbaurahmen angepasst werden.

STICK range

3 products

stick

CW4

KE2

DE3



General

Dimensions	106 x 146 x 10 mm	106 x 146 x 10 mm	106 x 146 x 10 mm
Weight	200g	200g	250g
USB connection	✓	✓	✓
Ethernet connection	✓	✓	✓
WiFi connection	✓		
DMX channels	1024	1024	1024
Micro SD card		✓	✓

Software

ESA2 software	PC / Mac	PC / Mac	PC / Mac
ESA Pro software		PC	PC
ESA Pro 2 software	PC / Mac	PC / Mac	PC / Mac
Remote control apps	iOS / Android	iOS / Android	iOS / Android
Arcolis app	iOS / Android	iOS / Android	iOS / Android

Stand alone

Number of scenes	36	200	500
Number of zones	1	5	10
Memory capacity	2729 steps	SD card limit	SD card limit
Power voltage	5-15V DC	5-6V DC	5-6V DC
Power connector	Screw terminal or RJ45	Screw terminal or RJ45	Screw terminal or RJ45

Triggering

Live control	Color/ Dimmer / Saturation	Color / Dimmer / Speed	Color / Dimmer / Speed
Touch sensitive buttons	12 + wheel	10 + wheel	12 + fader
Port triggers	8	8	8
Clock/calendar triggers	100	40	100
RS232		✓	✓
Internet control			Coming soon
Ethernet integration		✓	✓

Optional

AC/DC adapter	Ref. POWER4M	Ref. POWER4M	Ref. POWER4M
RJ45 to block board	Ref. RJ2BLOCK	Ref. RJ2BLOCK	Ref. RJ2BLOCK

STICK-CW4

The genius of the STICK family

The STICK-CW4 programmable lighting controller, for RGB and RGBW lighting, has been designed around a touch sensitive color wheel. The controller is USB programmable from a PC or Mac using the ESA2 software.

Up to 36 scenes can be stored within the controller and directly recalled via six touch sensitive scene buttons. A button located in the center of the color wheel can be used to jump between scenes or reset a color change.



- 36 SCENES
- 1024 DMX CH.
- CLOCK
- USB
- WIFI
- APPS

CW4

NEW STICK

Power
Turn on/off

Scene
Up to 36 scenes can be stored within the controller and directly recalled via 6 touch sensitive scene buttons

Central button
The central button functionality can be customized:

- Reset Color (default)
- Play next scene
- Select next bank (6 banks of 6 scenes)
- Select wheel scene mode
- No function

RGB Color
Easily scroll through over 16 million colors, or tap quickly to select 6 basic colors.
The selected color is shown by the RGB LED of the central button

Dimmer
Make your lights brighter/darker

Saturation
Adjust the saturation

Compatible with **ESA** **ESA2** **ESA PROZ**

NEW STICK-KE2

The return of a precursor

KE2

NEW STICK

How to use it ?

A truly simple controller: an on/off button at the top, 8 buttons to choose from up to 200 lighting effects (25x8), 2 buttons to cycle between pages and a horizontal fader to instantly adjust dimmer, speed and color.

Comment utiliser le STICK ?

Rien n'est plus simple : bouton on/off en haut, 8 boutons pour choisir l'ambiance lumineuse, 2 boutons pour changer de page, un fader horizontal pour modifier instantanément l'intensité, la vitesse ou la couleur des effets.

¿ Como utilizar el STICK ?

Nada es más sencillo: botón de encendido/apagado en la parte superior, 8 botones para escoger el efecto luminoso, 2 botones para cambiar la página, y debajo el fader horizontal para ajustar inmediatamente el dimmer, la velocidad y el color.

Kurzanleitung des STICK'S

Nichts ist einfacher: eine Ein- und Ausschaltfläche, 8 Schaltflächen um Lichtstimmungen und Effekte abzurufen, 2 Schaltflächen um zwischen den Seiten zu wechseln, und einen horizontalen Fader um den Direktzugriff auf Dimmer, Geschwindigkeit und Farbe zu ermöglichen.



A LED is used to indicate whether the unit is on or off (Blackout).

Buttons 1-8 are used to select individual scenes. Scenes can be static or dynamic. Double tapping buttons 1-8 will reset the Dimmer, Speed, and Color to default.

The select button allows you to cycle through the Dimmer, Speed, and Color fader controls. The fader at the bottom of the unit is used to select the intensity of the Dimmer, Speed, and Color settings.

Used to cycle between 25 different pages (A,B,C,D,E x 5). In combination with buttons 1-8, 200 different scenes can be stored.

The Green LED indicates that the Dimmer, Speed, and Color settings on the STICK are set to default. If the fader is moved to the right or left of the default (green), one of the 8 blue LEDs will indicate your current intensity level.

The colorized fader offers a direct access to basic colors with a simple touch.

- 200 SCENES
- 5 ZONES
- 1024 DMX CH.
- CLOCK
- USB
- LAN
- APPS

Compatible with



STICK-DE3

The star of the STICK family

The feature rich STICK-DE3 has been designed to provide a control solution for the most demanding of projects which anybody can use. The controller integrates a graphical color display allowing scene photos to be displayed. Easily view the selected zone, scene name and design without the need to navigate through complex menus.

- New glass design
- Graphical color display
- Color/dimmer/speed palette
- Touch sensitive buttons
- Touch sensitive wheel
- Multi-zone microSD memory
- 500 scenes, 10 zones
- 1024 DMX channels
- USB & Ethernet connectivity
- RS232, ports, infra red
- Clock and calendar
- Network communication
- Catalog of designs
- OEM customization
- Windows/Mac software
- iPhone/iPad/Android



- 500 SCENES
- 10 ZONES
- 1024 DMX CH.
- CLOCK
- USB
- LAN
- APPS

The lighting controller that everybody understands

The STICK-DE3 is based on 4 modes. Scroll around the touch sensitive wheel to change the dimmer, color, speed or scene or tap around the wheel for direct access to a value. The arrows can be used to step through values.

DE3

Zone
Choose your zone and run up to 10 scenes simultaneously.

Scene
Select from up to 50 static or dynamic scenes, use the arrows to change current scene

Dimmer
Make your lights brighter/darker and adjust the saturation.

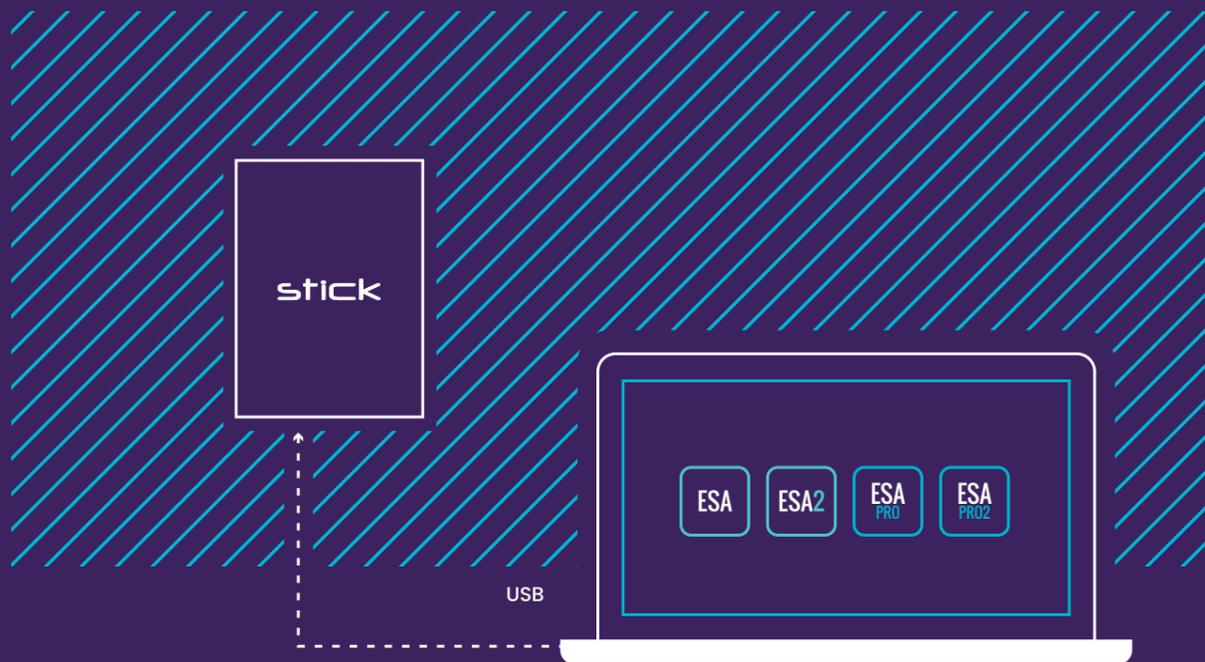
Speed
Speed up and slow down a dynamic scene such as color changing effect

RGB color
Easily scroll through over 16 million colors, or set RGB values with the arrows.

Compatible with ESA ESA2 ESA PRO ESA PRO2

Simple use with USB

Using the «plug and play» USB connection is the most simple way to program the STICK controller: connect the device, start the programming software, create the show and finally press the «write memory» button to save the show into the stand alone memory.



Integration

90% of applications use USB and DMX512 connections only, but the most demanding of our customers will also be able to interface additional devices such as contact closures, UDP/TCP, RS232 and more.

Connectivité sans limite

90% des applications n'utiliseront que les connexions USB et DMX512, mais les clients les plus exigeants pourront aussi interfacer d'autres périphériques: Contacts secs, UDP/TCP, Entrée RS232...

Connectividad sin límites

El 90% de las aplicaciones usarán solamente los conectores USB y DMX512; pero nuestros clientes más exigentes aprovecharán el resto de nuestros conectores como puertos I/O (contacto seco), UDP/TCP, entrada RS232 (serial)...

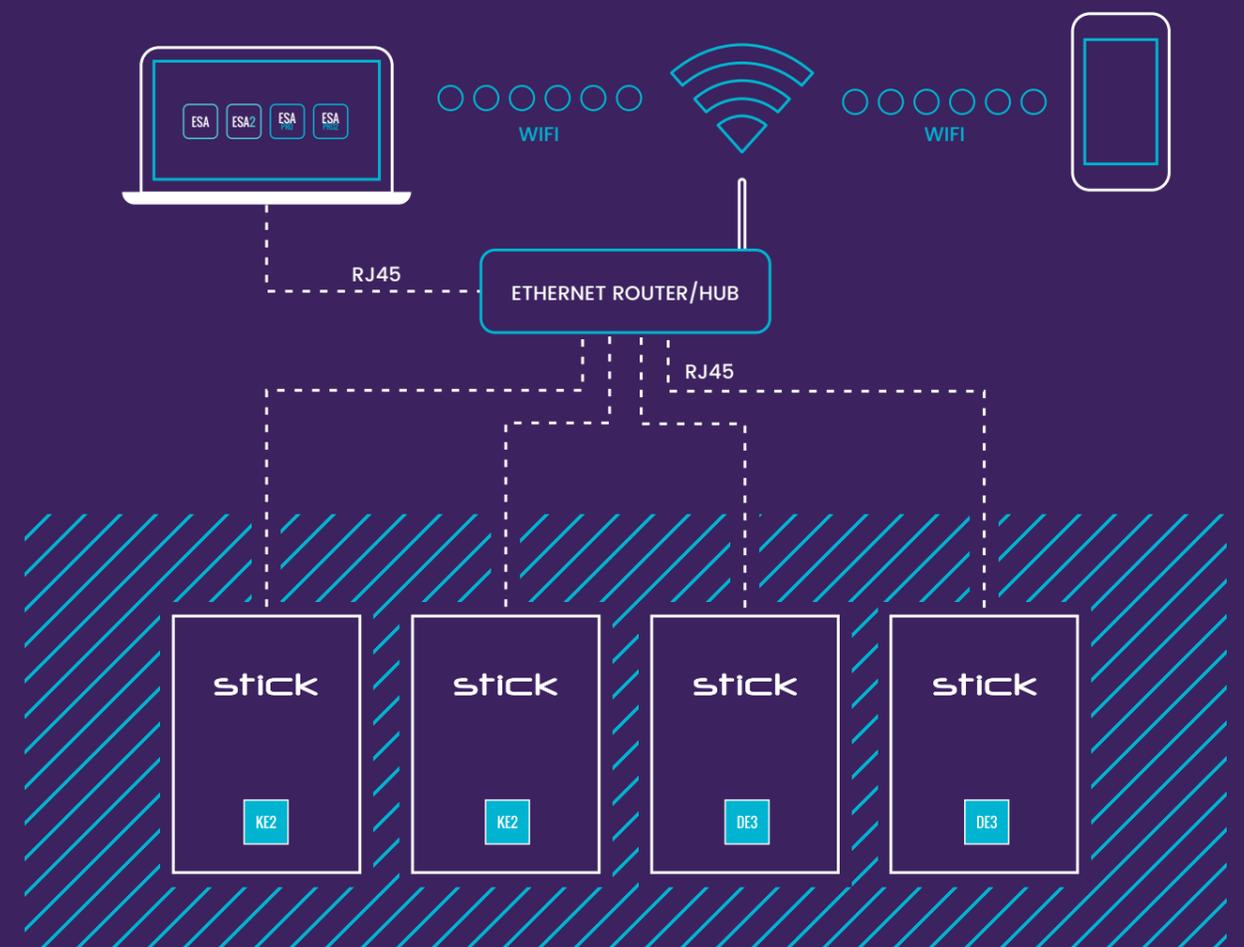
Unbergrenzte Konnektivität

90% aller Geräte besitzen nur USB- und DMX512-Anschlüsse, aber unsere anspruchvollsten Kunden können weitere Bauteile, wie Kontaktschließer, UDP/TCP, RS232...

Network synchronization

The Ethernet connections of the STICK-KE2 and STICK-DE3 offer the possibility to interconnect several STICK controllers for multi-room installations and direct control via a cable or wireless network using a computer or a smartphone. How does it work?

- A single ESA Pro show/document is used. This includes all DMX fixtures and areas.
- Multiple STICKs can be added in the Stand-Alone window. A different combination of scenes and areas can be assigned to each STICK.
- Each STICK controller's memory is written simultaneously using its name and IP address over the local network.
- Matching areas are synchronized between the STICKs. It is also possible to disable the synchronization of an area if required.



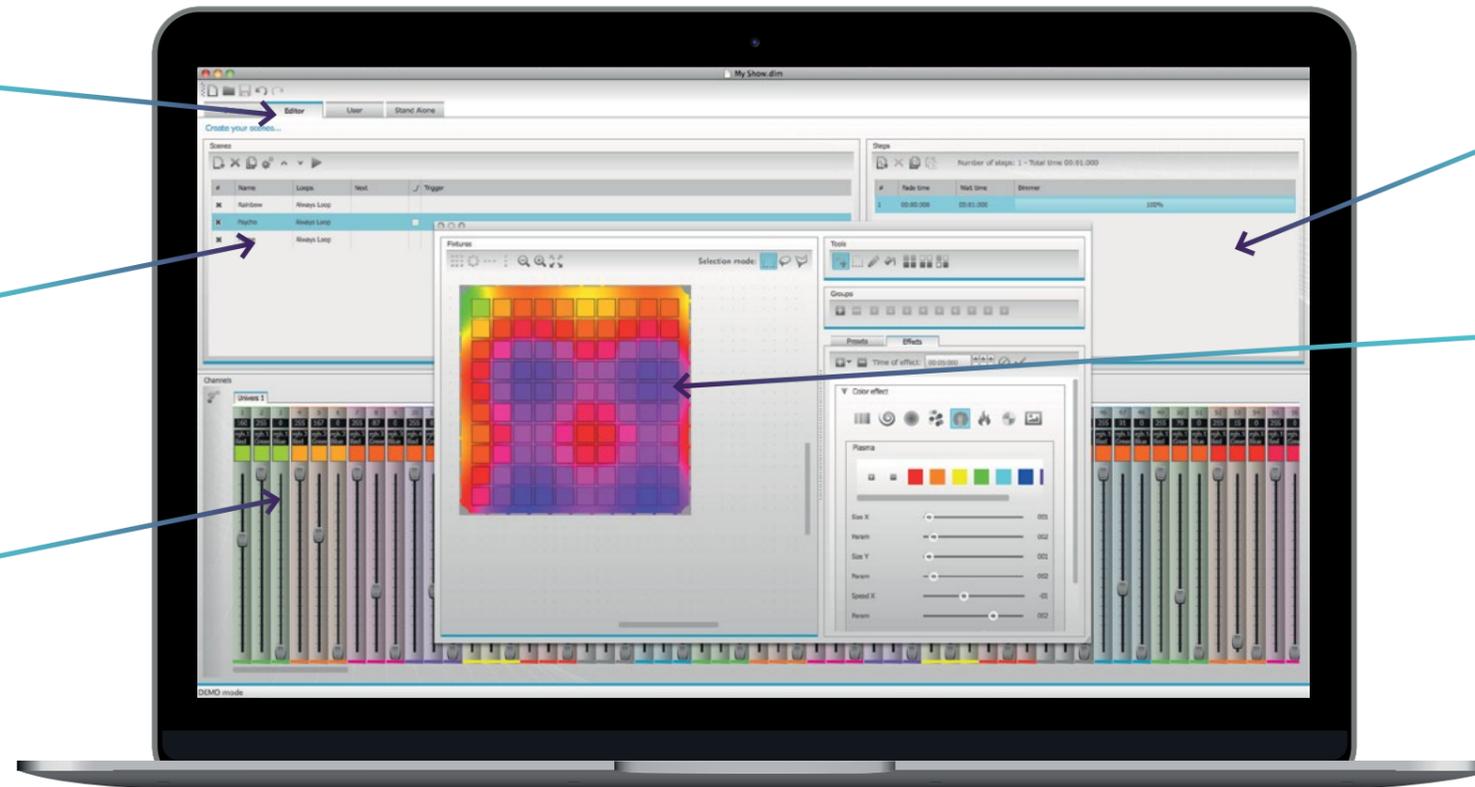
Available on

KE2

DE3

Simple & efficient

Compatible with both Windows and mac, Easy Stand Alone 2 software has evolved over the years to become a worldwide reference for architectural lighting control. It only requires a few minutes to setup the software and gain full control of any kind of lighting.



Tabs

SETUP: insert your lighting fixtures
EDITOR: easily create your scenes
USER: control your lights in live mode
STAND ALONE: write to the interface memory

Scenes

Creating scenes can be carried out very easily. For each scene, the software allows you to determine any number of steps, the number of loops, as well as the following scene.

Faders

The vertical faders at the bottom of your screen correspond to the DMX level (0 to 255) for each channel. There are several ways to modify these levels.

Steps

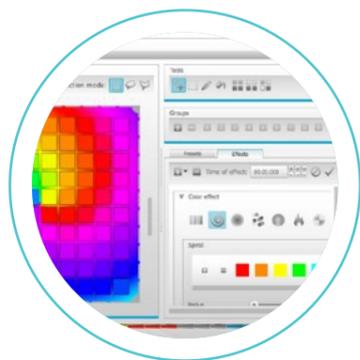
Each Step has a fade time and a waiting time which can be set. By creating several steps in sequence, you will then build a dynamic scene.

Scene builder

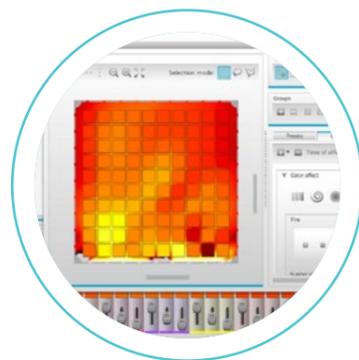
Arrange your lighting fixtures and easily create stunning RGB/RGBW color mixing and moving effects with the new scene builder.



Drag & Drop to add your lights



Build color changing sequences



Quickly create stunning effects



Advanced vector effects creation



Real time lighting control



Play without a computer with 1 click

Easy Stand Alone Pro 2

Be creative, be pro

Compatible with

CW4

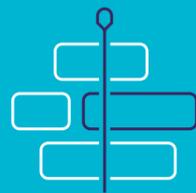
KE2

DE3

ESA
PRO2

NEW SOFTWARE

Now compatible with the entire STICK range, our new ESA Pro 2 software combines many innovations along with an ergonomic design. Entirely designed from scratch, ESA Pro 2 is now Mac and PC compatible and offers amazing new features like timeline automation, pixel mapping, multi-zone programming...



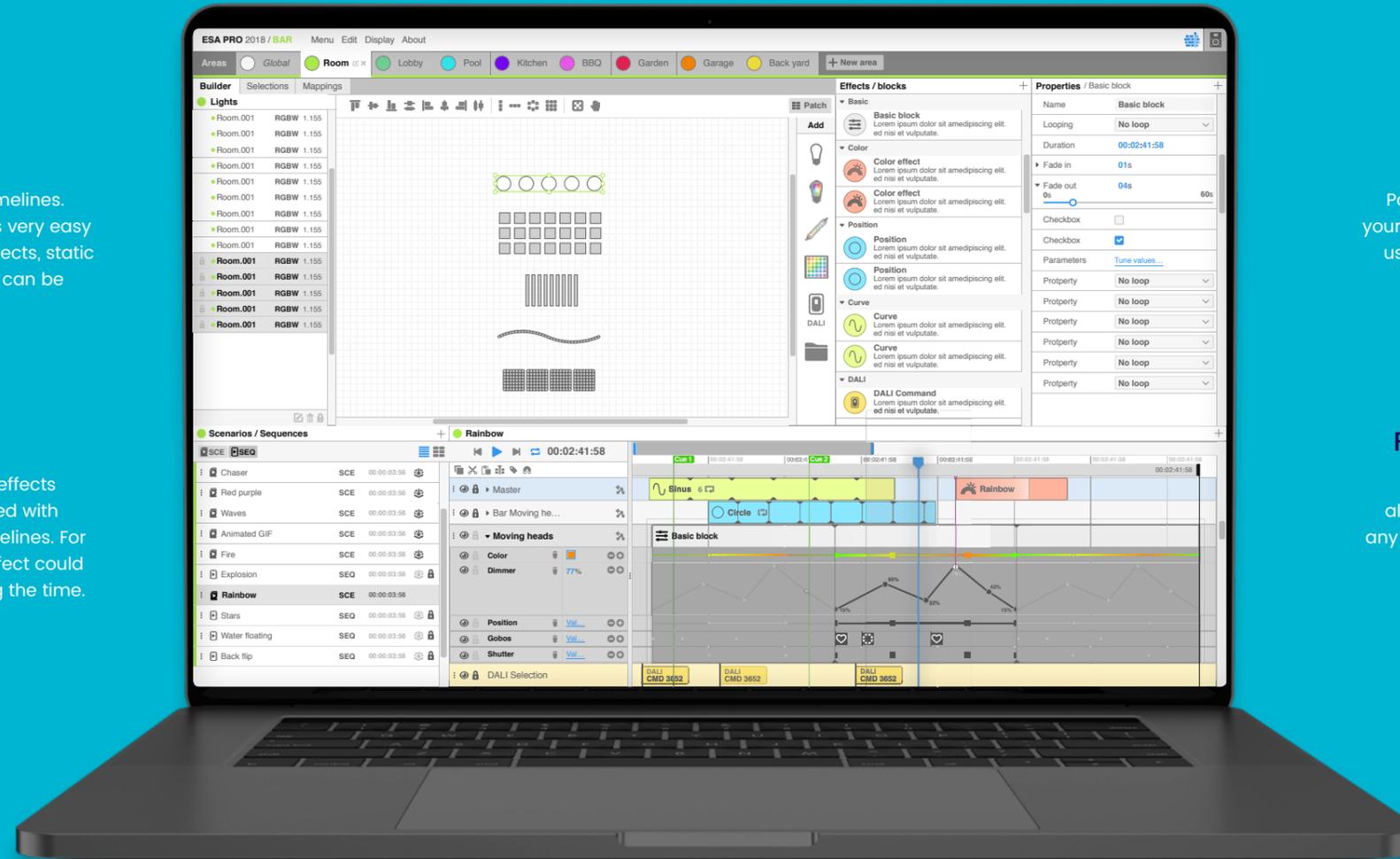
Timelines editor

Every scene is built with the timelines. Thanks to this tool, it becomes very easy to build your show. Various effects, static or dynamic are available and can be dragged to the timelines.



Automations

Color, dimmer, saturation...all effects properties can now be modified with linear curves on top of the timelines. For example, the dimmer of an effect could fade from 0% to 100% following the time.



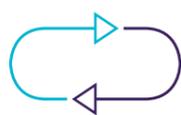
Pixel mapping

Position your LED fixtures according to your installation and map them to pixels using different shapes in order to play multiple effects across them.

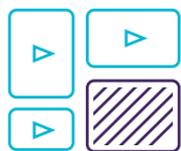


Full colors management

In addition to RGB colors, ESA Pro 2 allows you to play amazing effects on any color or color mixing system: RGBW, RGBA, white only, tunable white...



New looping modes



Multi-zone programming



New bank of effects



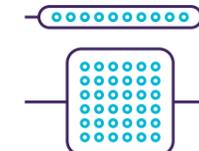
Mac & PC compatible



Powerful new engine



Time triggering



Fixtures matrix/strip representation



Multiple standalone configurations

Easy Remote

User interface designer

Create an entirely customized remote controller for your tablet or smartphone. Easy Remote is a powerful and intuitive app allowing you to easily add buttons, faders, color wheels and more.

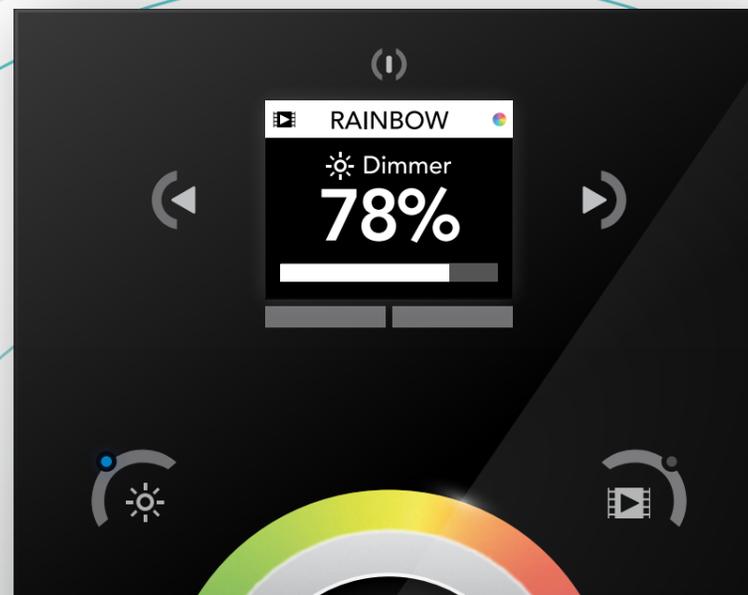
Lightpad

Intuitive & easy solution

Lightpad makes life easier by creating an exact replica of the STICK on your smartphone or tablet. You can even swipe down the screen to reveal quick access scene selection buttons.



Lightpad and Easy Remote are freely available for iPhone, iPad and Android, and can be used to control the STICK-CW4, STICK-KE2 and STICK-DE3 over a WiFi network.



Compatible with

CW4

KE2

DE3



www.nicolaudie.com