coloronix®

Coloronix SCC3 Manual

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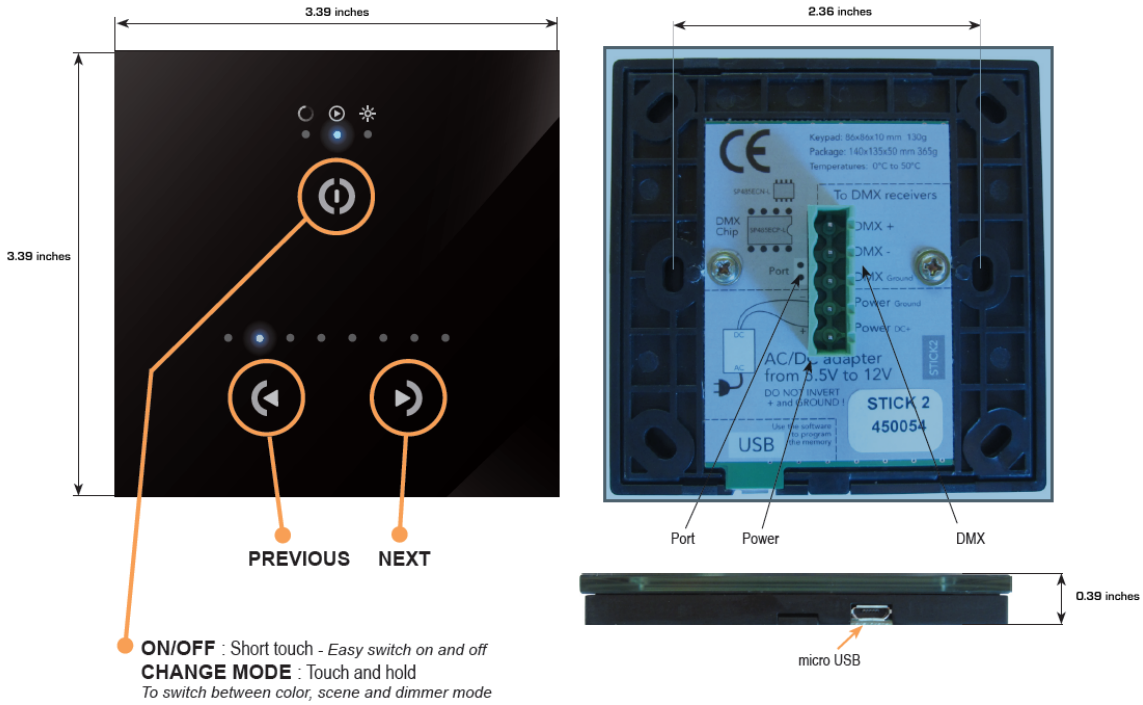
FEATURES:

- DMX512 Stand Alone Controller with a glass face
- 3 touch sensitive buttons (on/off/mode, previous, next)
- Up to 24 dynamic or static scenes (8 first visualized by a led)
- Live setting of the intensity and color of a scene
- Programmable through the included USB cable and control software
- Compatible with any DMX fixture or DMX LED driver.
- Ready to use (pre-loaded with 8 scenes and 42 RGB fixtures)
- 32-bit ARM technology
- Wall mountable



SPECIFICATIONS	
Package	Controller, cdrom, usb cable, connector block, 120VAC power
PC Requirement	Windows XP/VISTA/SEVEN 32/64 bits and USB 2.0 (MAC OSx soon)
Software	Easy Stand Alone, (ESA2 mac/pc scheduled for September 2011)
Connections	Power (2pins) DMX (3pins) Port (2 pins) Micro-usb
Power	from 5.5V to 18V DC (AC/DC adapter included)
Certifications	EC, EMC, ROHS, ETL, UL (some are in process)
Use	Environment IP20 Temperature 0ºC to 50ºC

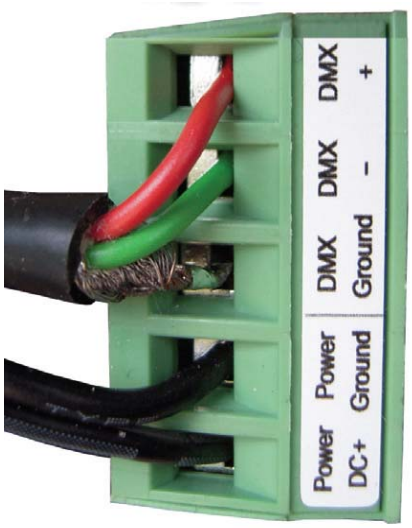
AVAILABLE MEMORY	
CHANNELS	**STEPS**
8	326
16	192
32	102
48	68
64	50
80	38
96	31
112	25
128	21

EASY INSTALLATION

1. Mount a miniature electrical box inside the wall

The SCC3 controller can be installed in a standard compact 2.36 inch electrical backbox.
You can insert the AC/DC adapter inside or outside the backbox.

2. Connect the wires



DMX: Connect the DMX cable to the lighting receivers (Leds, Dimmers, Fixtures..)
(For XLR: 1=ground 2=dmx- 3=dmx+)

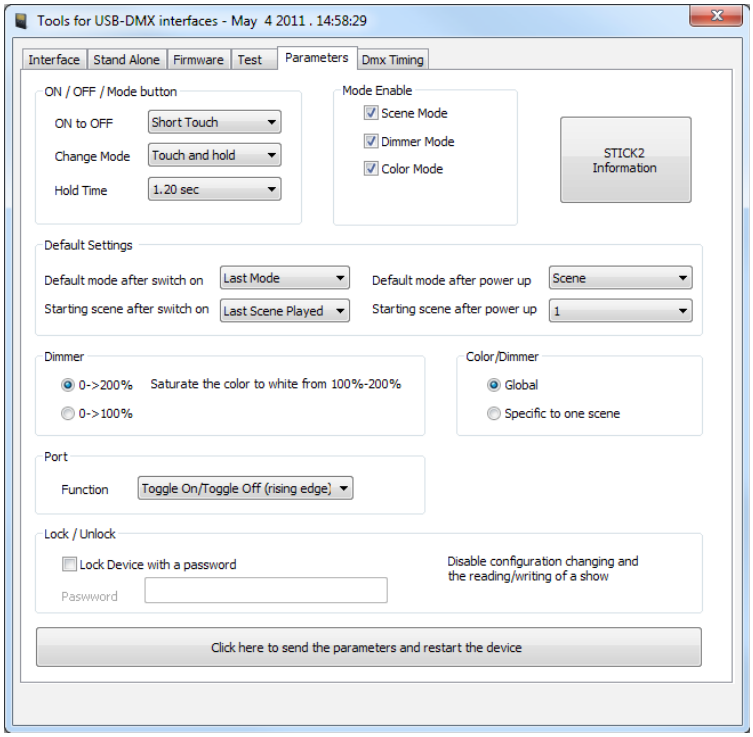
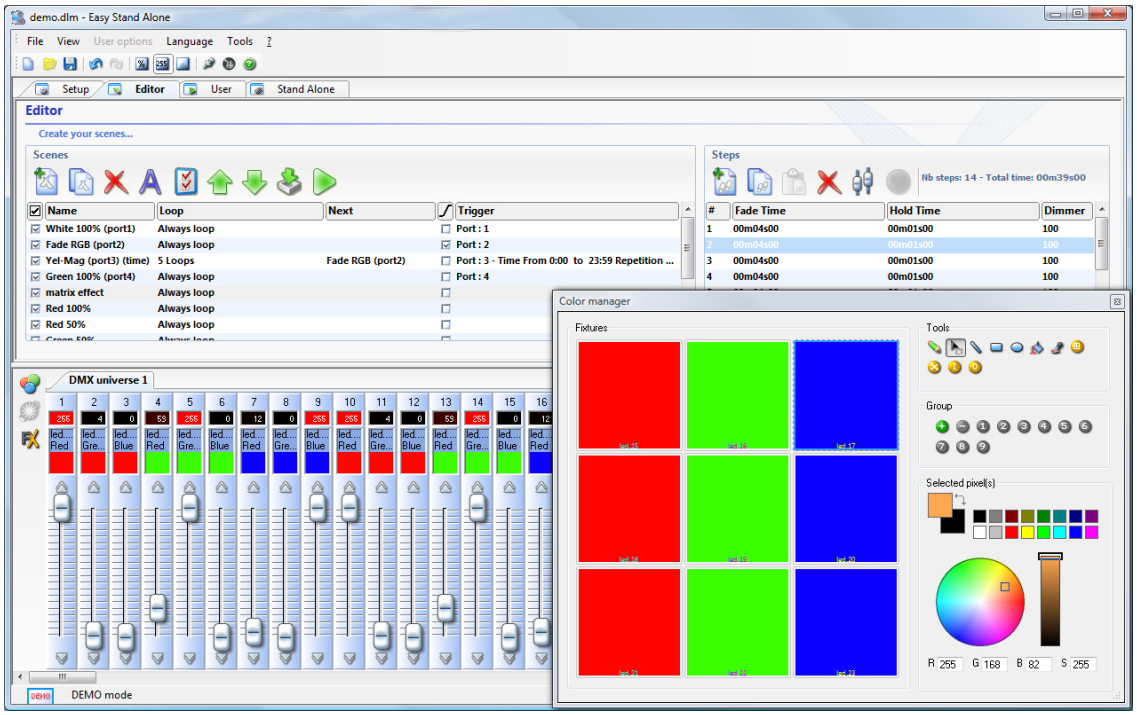
POWER: Connect the AC/DC adapter.
Make sure to not invert the + and the ground.

3. Mount the interface on the wall

First, plug the 2 connectors (green connector block)
Secondly, mount the back side of the interface on the wall with 2 or more screws
Then, close the unit by clipping the front panel onto the back plate

SOFTWARE

1. TOOLS.EXE to set parameters



2. EASY STAND ALONE to program the memory