

Operating Manual OLED Control

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Toni Maroni GmbH
dynamische Lichtsysteme



Press the button for 3 seconds to access the settings.
(Page 2)



Set overall brightness

If the display is dark, the screen saver may be active;
touch the display once to display the main screen.

Settings

Colour

Mapping a colour to a key.
(Page 4)

Colour progress

Mapping a colour gradient to a key. *(Page 6)*

Animation

Mapping an animation to a key. *(Page 7).*

System Settings

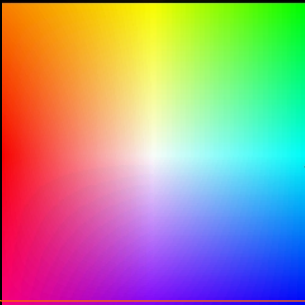
Changing the general settings *(Page 8)*

Abort

Back to main screen
(Page 2)

The settings made in the system settings apply to all keys.

Spectrum Colour RGB> Change view



Choose the colour you require

Abort Confirm

Abort: No change
Confirm: Apply change

You can set the colours from the spectrum without any knowledge of chromatics. If you cannot see the colour you would like, you can use the RGB Colour Selector (*Page 5*) to set it.

<Spectrum

Colour

RGB



Change red component



Change green component



Change blue component

Preview



Preview of colour

Abort

Confirm

Abort: No change
Confirm: Apply change

When you use the RGB values to enter the colour, the red, green and blue components are set separately. The additive colour system is used where 100% red, green and blue add up to white. E.g. yellow (= green + red) and blue give you white, and not green unlike the subtractive colour system (paintbox).

Colour progress

Speed:



Set the execution speed

Delta - Direction:



If multiple luminaires are attached at different addresses, you can configure a delay here


Abort

Confirm

Abort: No change
Confirm: Apply change

The colour gradient is a gradient that uses all the colours of the rainbow; the speed is configurable. If you prefer other colours, you will need to create an animation for them (Page 7) and play the animation.

Choose Animation



DEMO01
DEMO02
> DEMO03 <
DEMO04D
DEMO04S

Next Page

Select an animation store
on the memory card



128%

Change speed
100% = Original speed

Abort

Confirm

Abort: No change
Confirm: Apply change

Animations can span up to 500 channels. They are stored on a memory card (see *Page 12*).

System Settings

Language:



English



Select language

Display Brightness



100%



Display brightness

Output-Signal:

LED

DMX

Output protocol
(Details Page 13)

Screensaver:



15 Seconds

Time until display
switches off

Page 1

Page 2

Change page

Abort

Confirm

Abort: No change
Confirm: Apply change

System Settings

PIN settings

PIN Settings
(Page 9)

Reset to factory defaults

Restore factory defaults.
Caution, this will delete
all of your settings.

Page 1

Page 2

Change page

Abort

Confirm

Abort: No change
Confirm: Apply change

PIN settings**No PIN request**

Disable PIN prompt

System settings onlyOnly the system settings
are PIN protected**all Settings**You can only quit the
main screen with the PIN**Displaying PIN****Numbers****Asterisks**Numbers: PIN in clear text
Asterisks: PIN hidden**Abort****Confirm**Abort: No change
Confirm: Apply change

Enter new PIN

0

1

2

3

4

5

6

7

8

9

<--

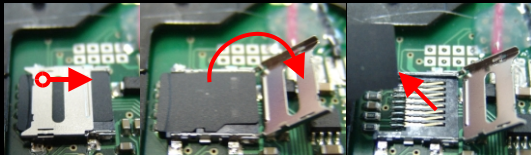
Prompt for or new entry
of 4 to 8 digit PIN

Delete last number

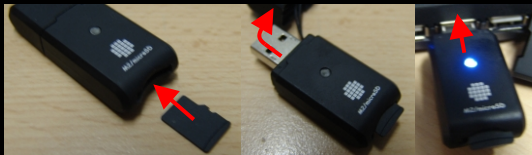
Abort**Confirm**

Abort: Cancel Input
Confirm: Apply

Removing the memory card



Using a card reader to access the memory card



The USB card reader provided with the product can be used on a Windows computer (as of Windows XP) without any installation. If the autostart function is disabled on your computer, you will need to open the "Menu.htm" file manually.

DMX

If you use the DMX protocol the data are transmitted differentially on 2 wires (Rs485); this allows for long cable runs. If you want all luminaires to act in the same way, set the DMX address 1 for them.



DMX [1][2][3][4][5][6][7][8][9].....

LED protocoll (by Toni Maroni GmbH)

The data are transmitted on a single wire; there is no need to address the attached devices.



Please make sure you selected the correct protocol as described on *page 8*

The OLED Control can either be installed using the metal frame supplied on an in-wall pattrass box or on a platen. The OLED Control is held in place on the metal frame by 4 magnets.

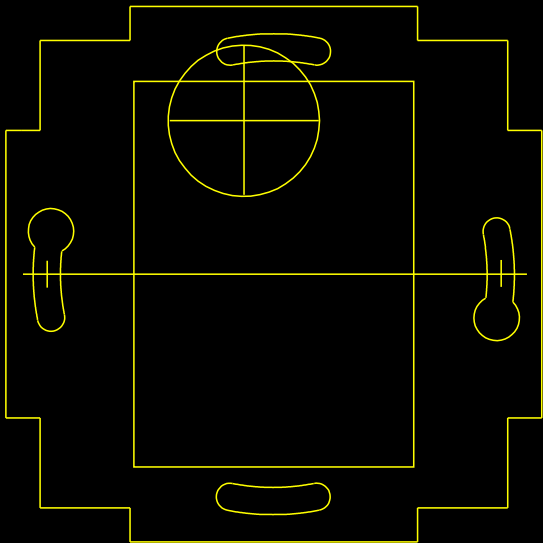


Safety instructions

Electrical devices must be installed and fitted by a qualified electrician. Observe all applicable work safety regulations. Switch off at the mains before working on the device.

Only DC voltage within the specified range must be used to operated the device. The use of other voltages is not permitted.

Do not use sharp or pointed objects to operate or clean the screen. Do not use any aggressive cleaning agent.



Operating voltage 7.. 30V DC

Power rating 1.5 Watt

Display 2.8" OLED 240*320 Pixels

Dimensions 82x82x16mm

Protection class IP20 (after installation)

Protection class III (safety extra-low voltage)



Scope of delivery:

- OLED Control
- Installation frame *1
- Micro SD memory card *1
- Micro SD card reader USB
- Operating manual
- Connecting plugs 3 and 4 pin

*1) fitted on OLED Control

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