Operating Manual OLED Control

Toni Maroni GmbH

dynamische Lichtsysteme

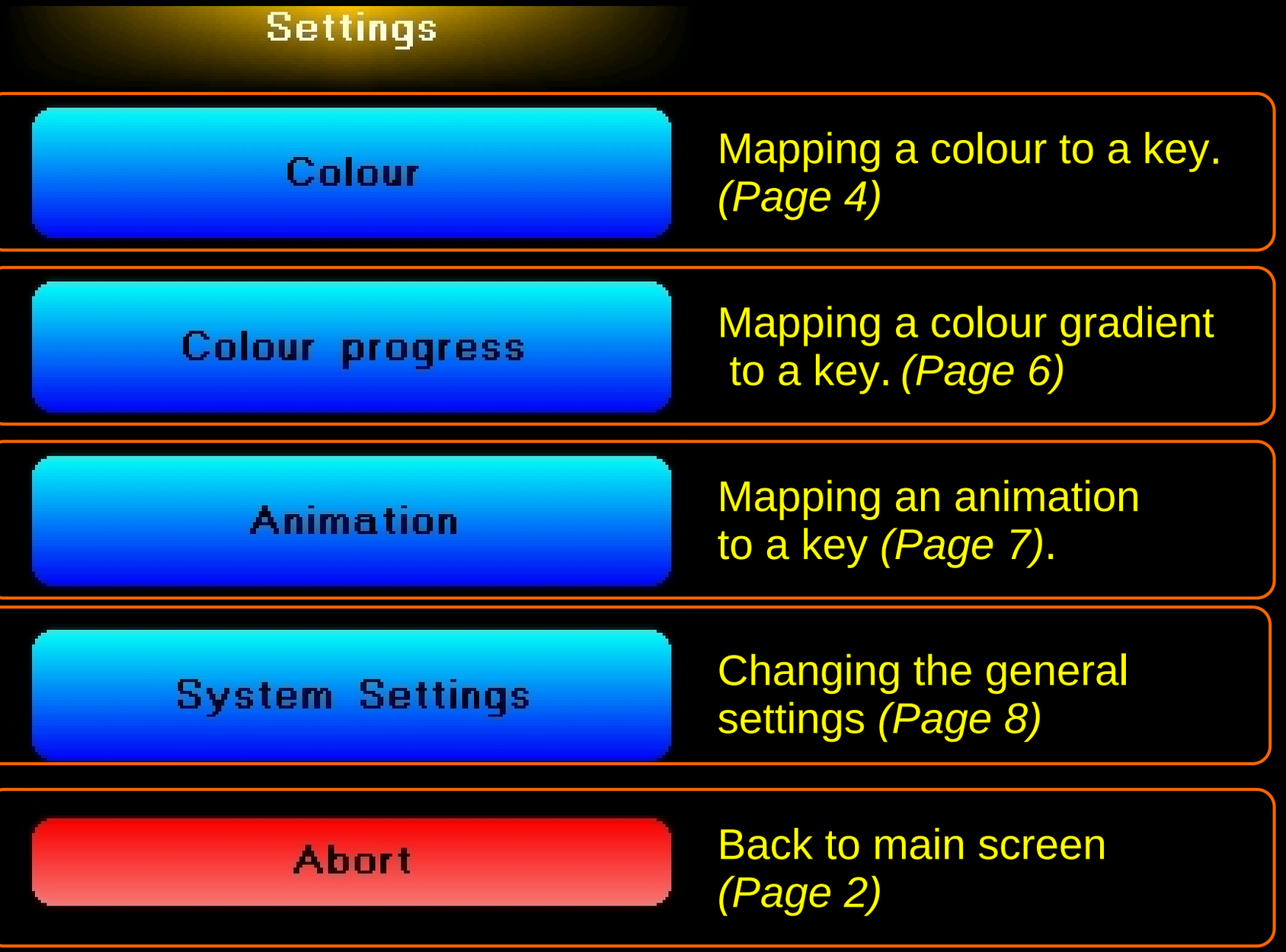
Page 2

Main Screen

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.



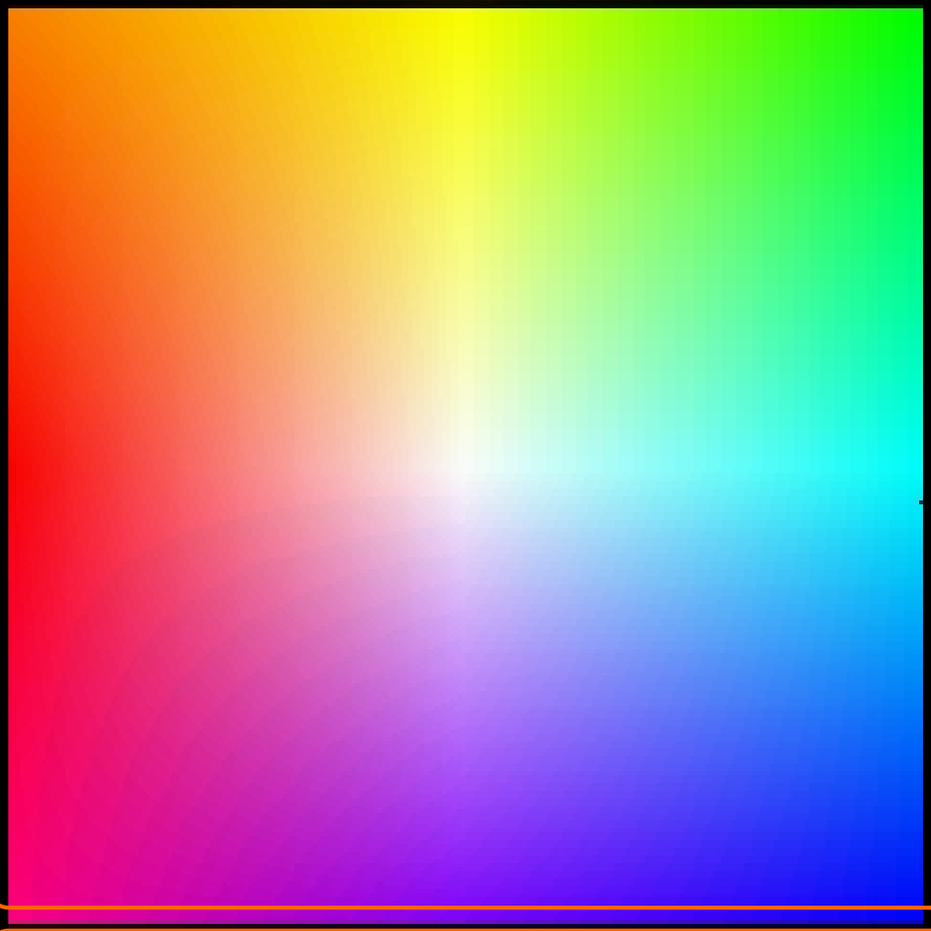
The settings made in the system settings apply to all keys.

Page 4

Colour Selection Spectrum

Spectrum | Colour | RGB>

Change view



Choose the colour you require

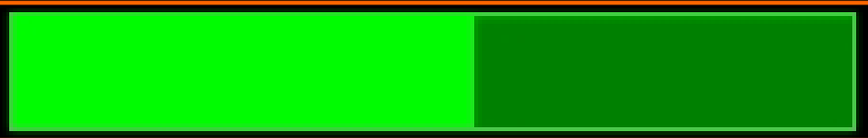
Abort

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.

Change red component



Change green component

Change blue component

Preview

Preview of colour

Abort

Confirm

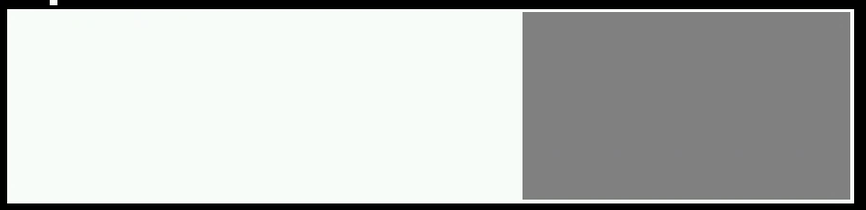
Abort: No change
Confirm: Apply change

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).

Page 6

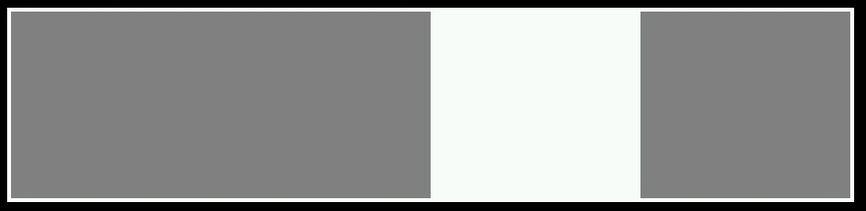
Colour gradient

Speed:



Set the execution speed

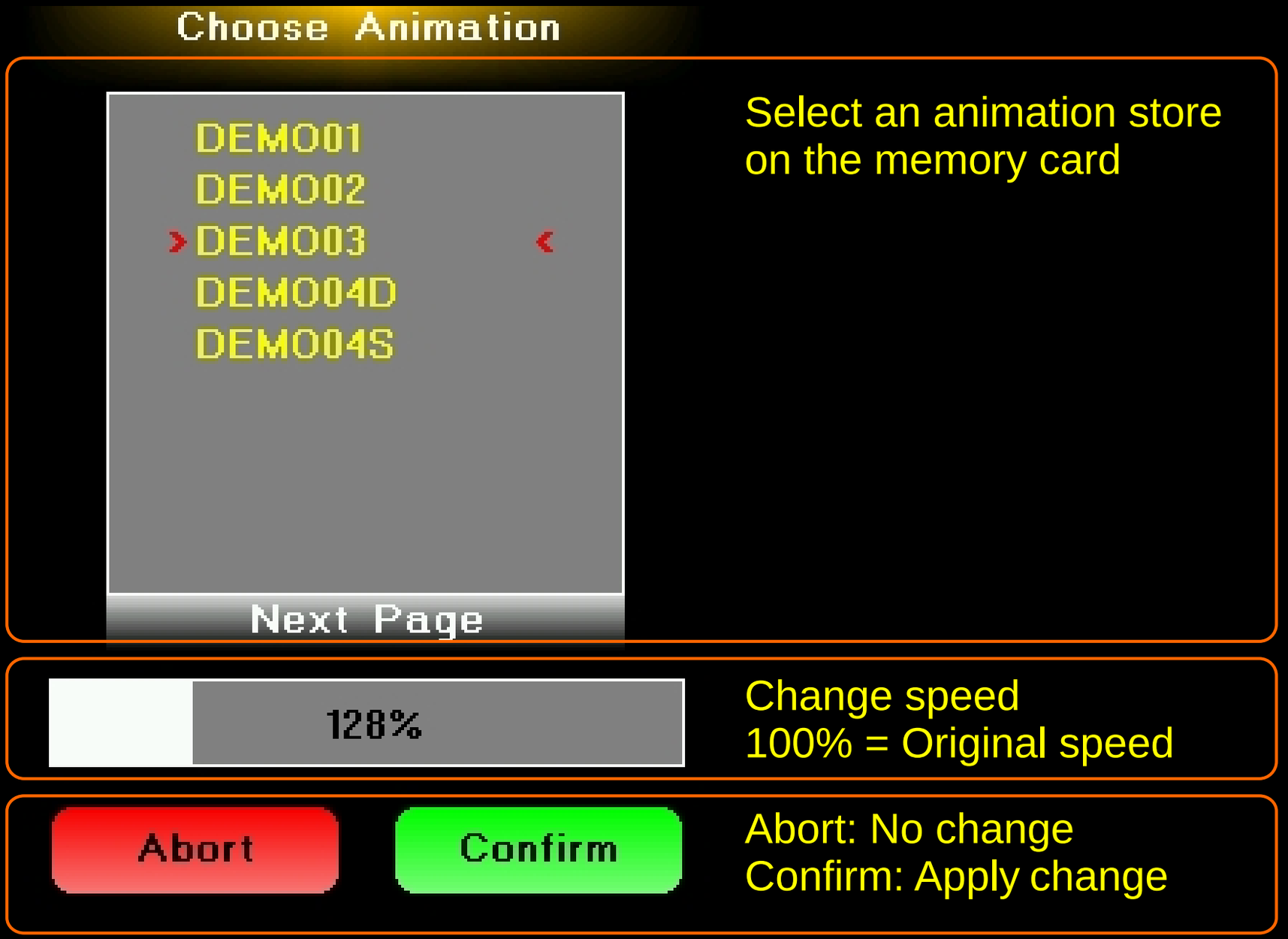
Delta - Direction:



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

Abort: No change
Confirm: Apply change

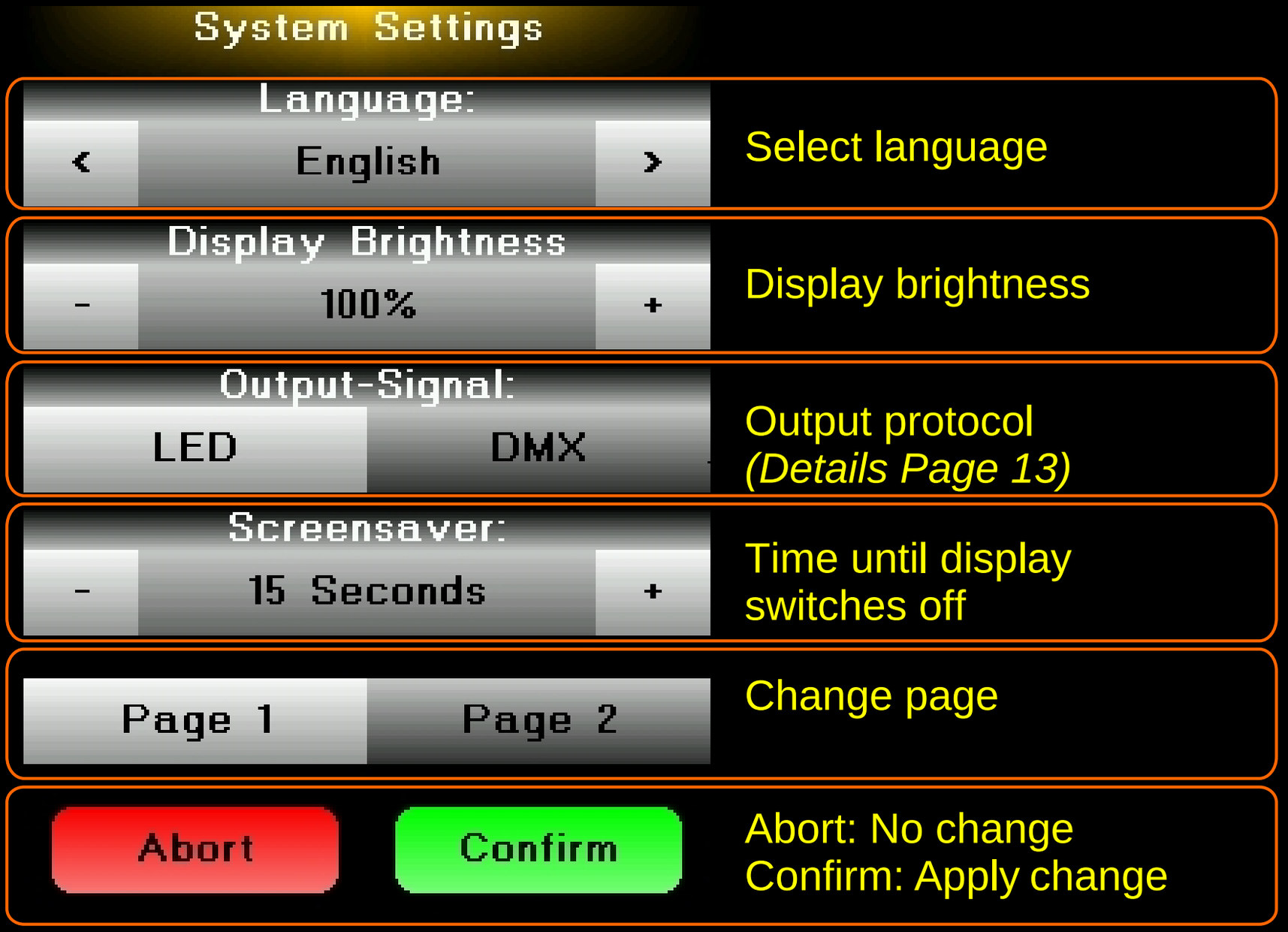
The colour gradient is a gradient that uses all the colours of the rainbow; the speed is configurable. If you prefer other colours, you will need to create an animation for them (Page 7) and play the animation.

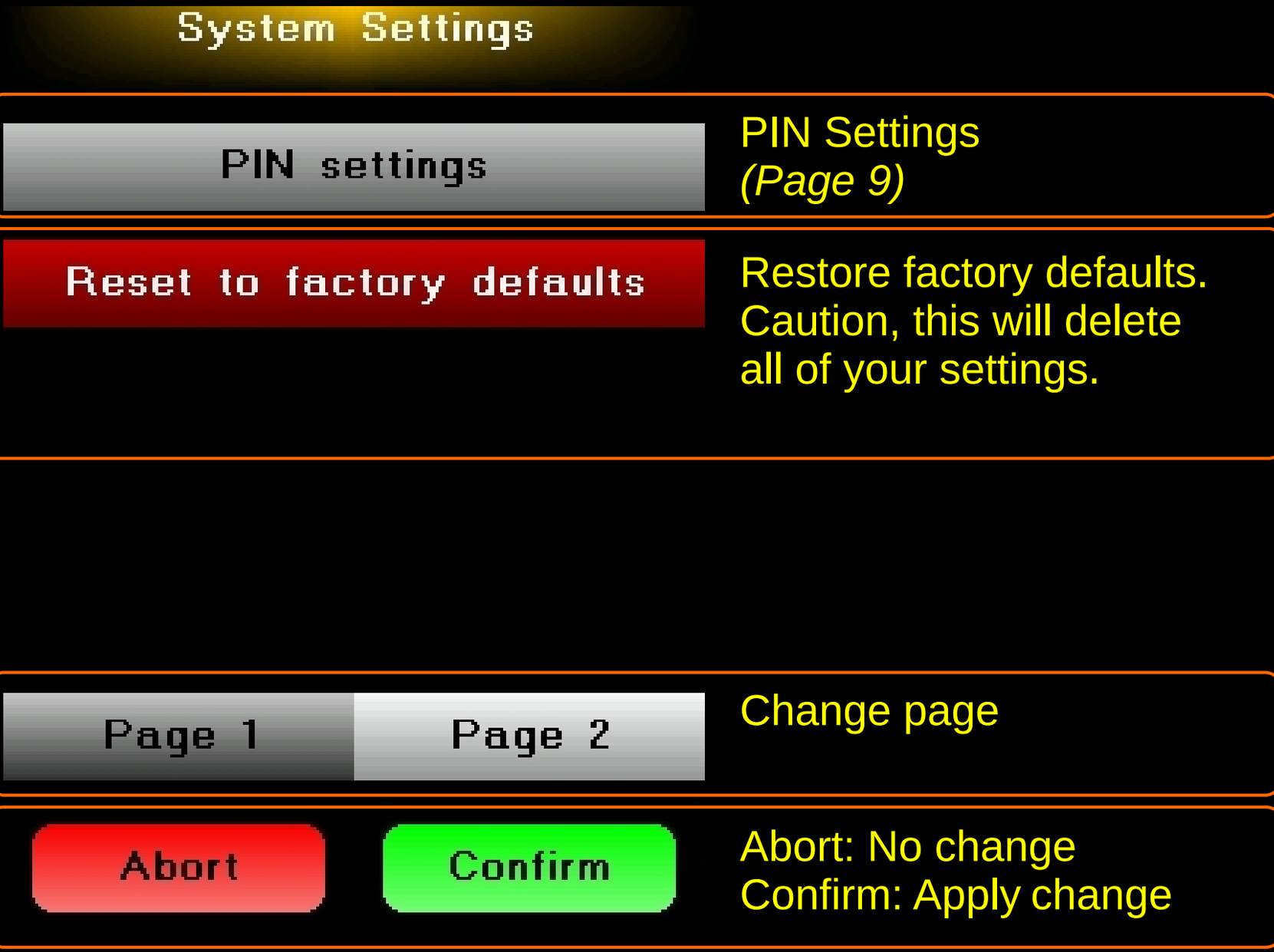


Animations can span up to 500 channels. They are stored on a memory card *(see Page 12)*.

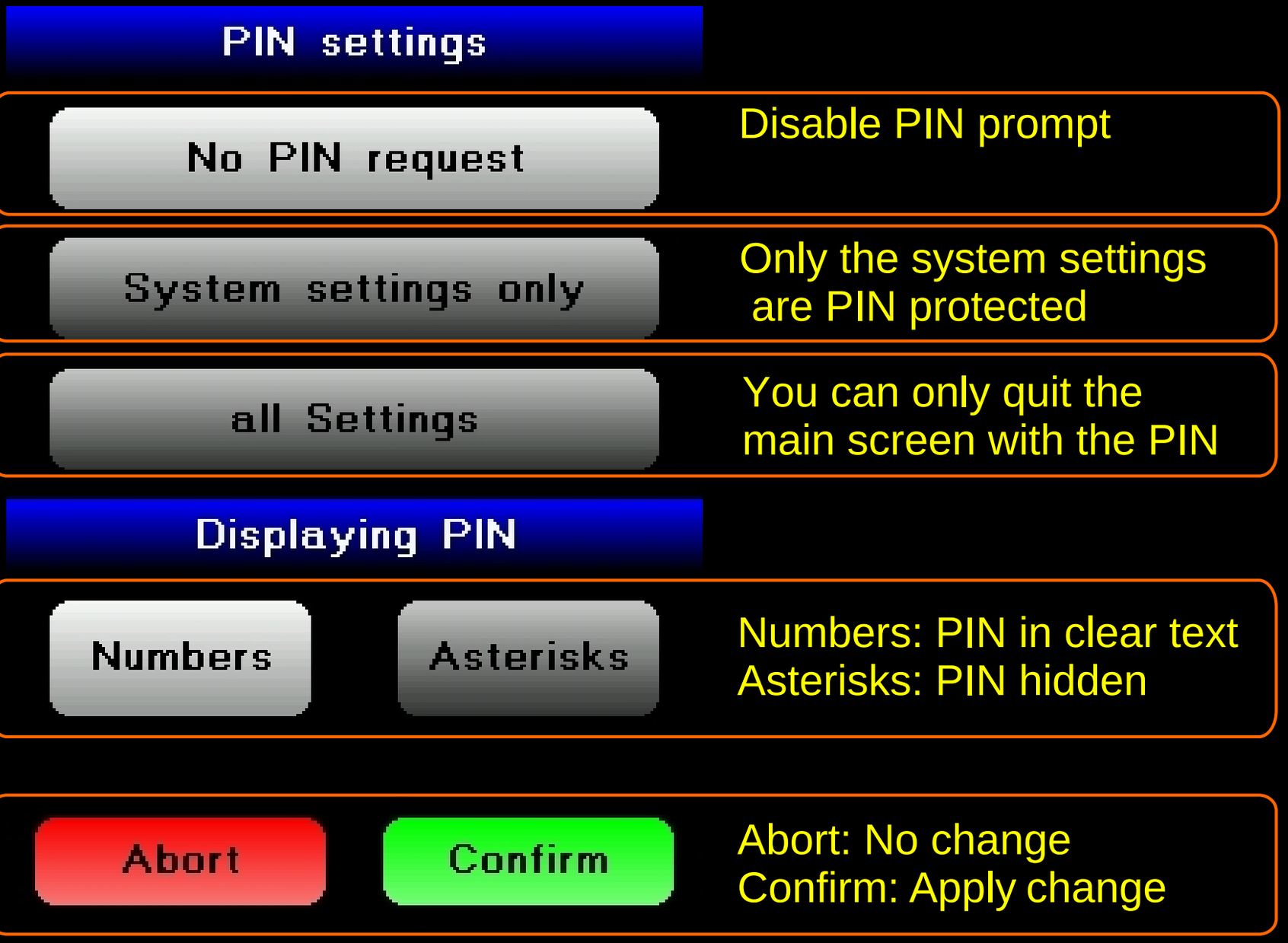
Page 8

System Settings Page 1

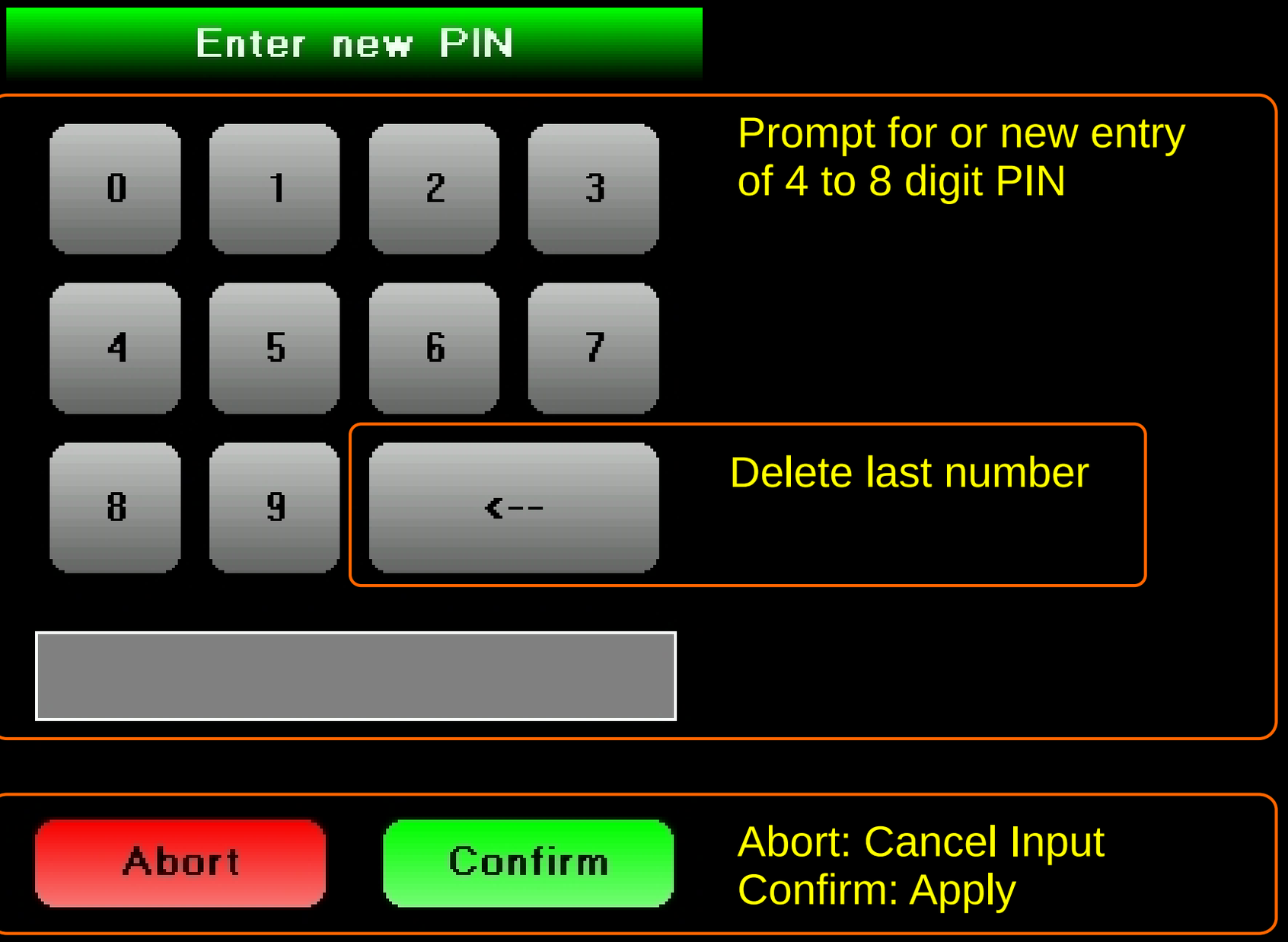



System Settings
PIN settings
PIN Settings
(Page 9)
Reset to factory defaults
Restore factory defaults.
Caution, this will delete
all of your settings.
Page 1
Page 2
Change page
Abort
Confirm
Abort: No change
Confirm: Apply change

PIN Settings

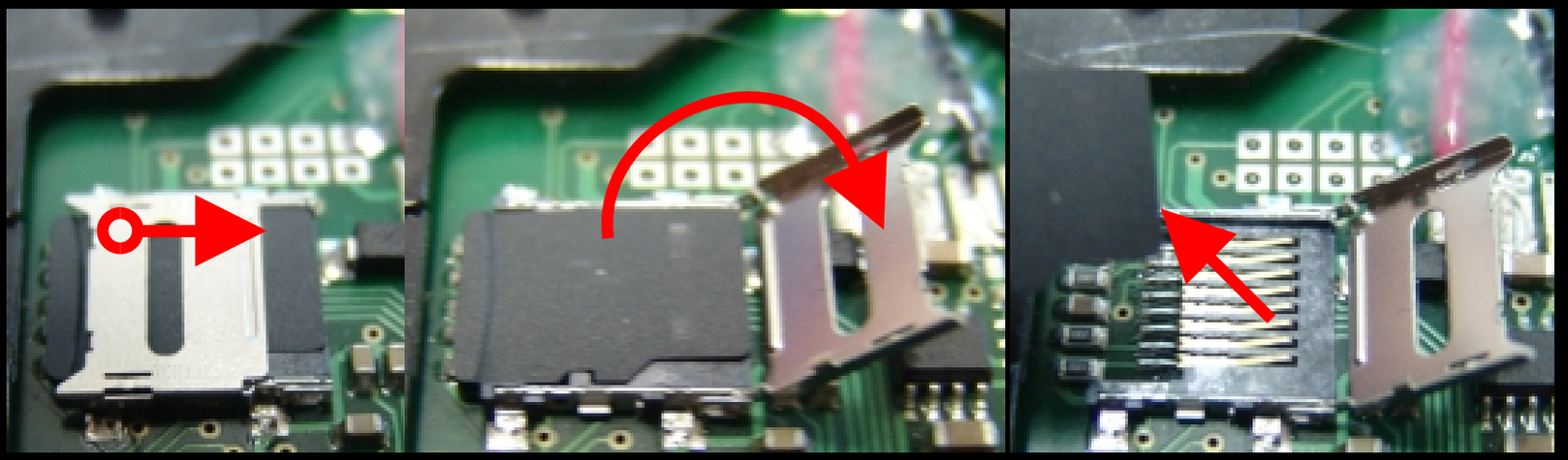


PIN Prompt

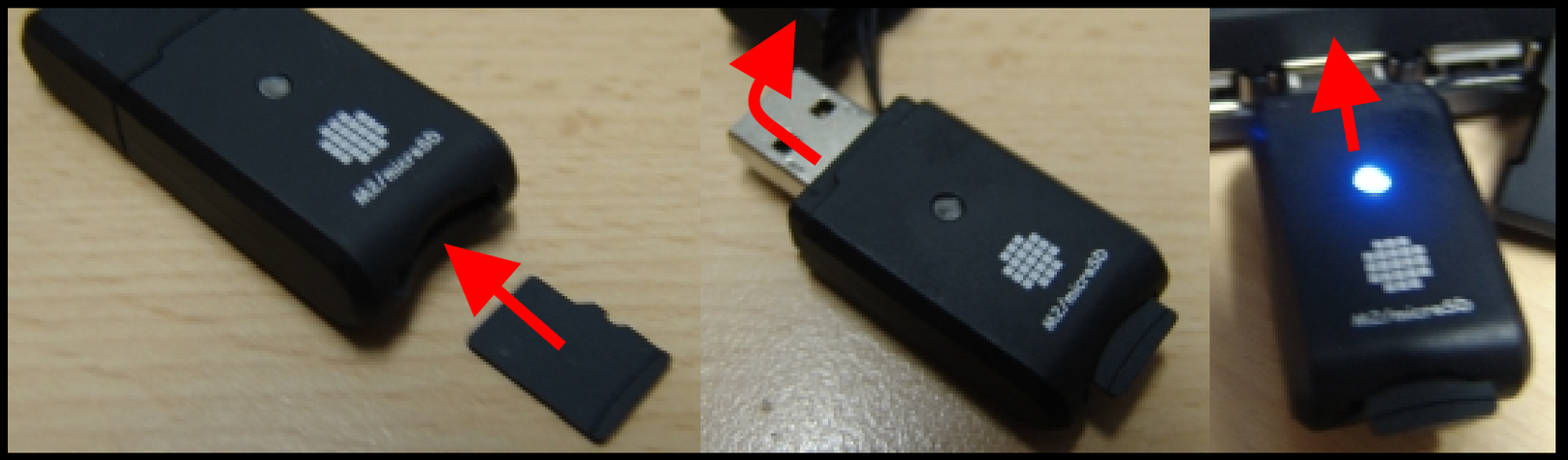

Enter new PIN
0
1
2
3
4
5
6
7
8
9
<--
Prompt for or new entry of 4 to 8 digit PIN
Delete last number
Abort
Confirm
Abort: Cancel Input
Confirm: Apply

Memory Card

Removing the memory card



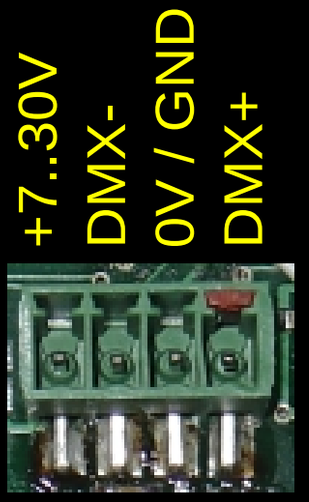
Using a card reader to access the memory card



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

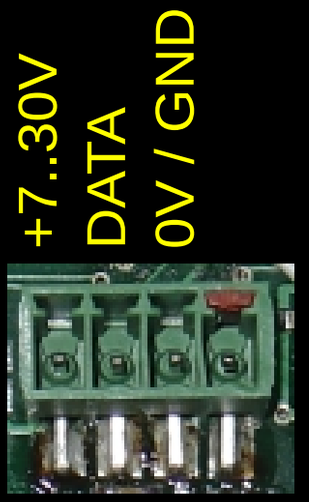
If you use the DMX protocol the data are transmitted differentially on 2 wires (Rs485); this allows for long cable runs. If you want all luminaires to act in the same way, set the DMX address 1 for them.



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

LED protocoll (by Toni Maroni GmbH)

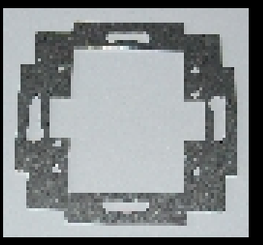
The data are transmitted on a single wire; there is no need to address the attached devices.



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

Installation

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

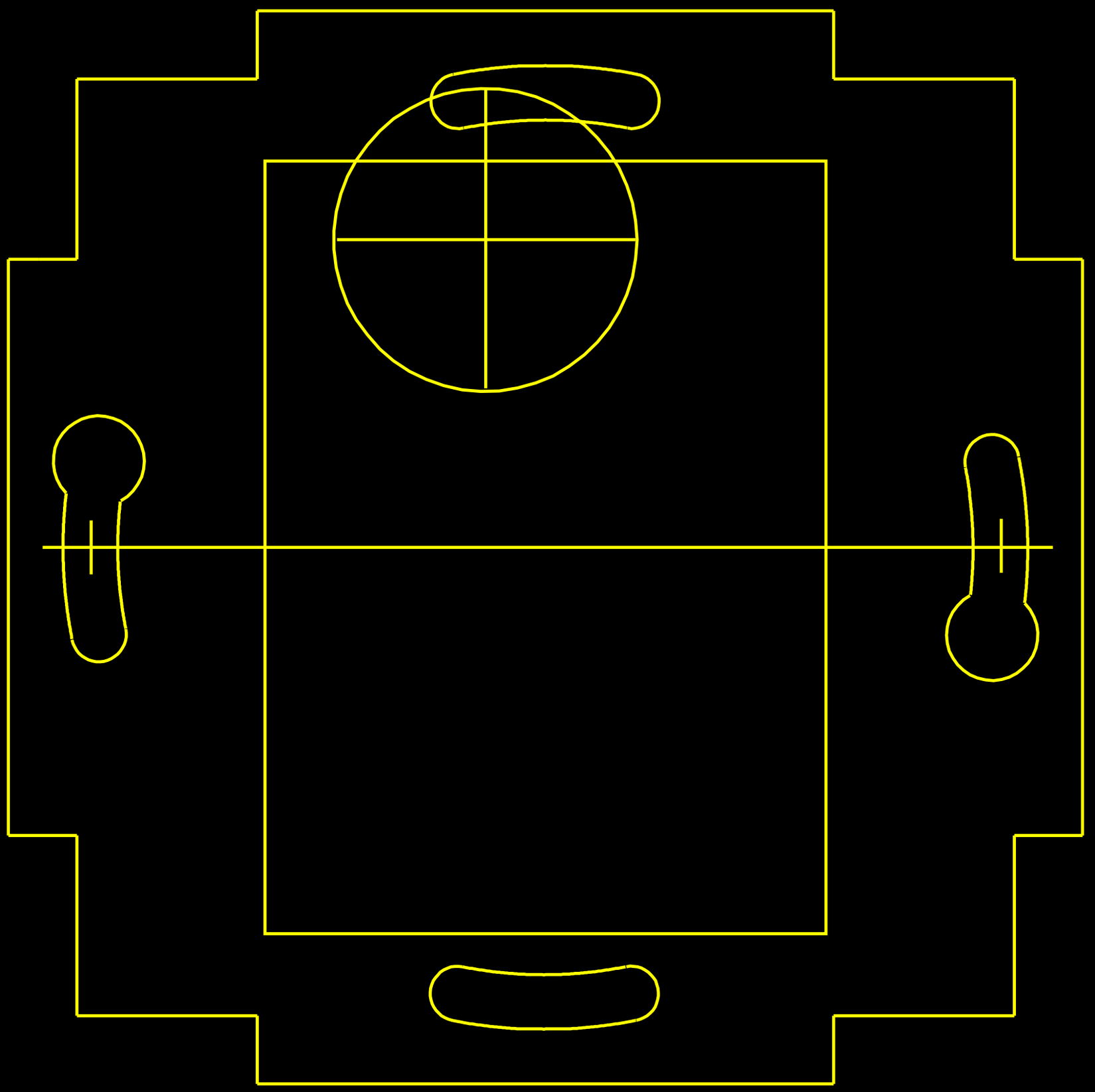


Safety instructions

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.



Technical data

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)

CE

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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