

DVC FUN



Daslight Virtual Controller DVC FUN



Overview

The DVC FUN controller makes Daslight more accessible than ever before. Starting with 128 channels- the interface can be expanded if needed. The DVC FUN can grow with your light show - upgradable to 512 channels*.

Scenes in Live mode can be triggered by MIDI/DMX inputs and Keyboard/Mouse control through Daslight4 software. You can also use the Easy Remote app on iPhone/iPad/Android. Scenes in Stand Alone mode are triggered via push buttons or dry contact ports. DMX output is via a 3 pin XLR socket.

www.daslight.com/hardware.htm

Key Features

- USB connection for programming/control
- 128 DMX512 channels in Live mode
- 128 DMX512 channels in Stand Alone mode
- 8 dry contact trigger ports via HE10 connector *
- Stand Alone mode with 1 zone/page and 20 scenes
- Buttons for changing scenes and dimmer
- OEM customization
- Windows/Mac software to set dynamic colors/effects
- iPhone/iPad/Android remote and programming apps
- Light Rider licence for Apple iPad / Android tablets *

*Requires upgrade purchase from store.dmxsoft.com

SUT Hardware

The DVC FUN uses the SIUDI-9S hardware which includes SUT (Sunlite Upgrade Technology). Now you can upgrade your DMX interface with an online purchase, giving extra features and software compatibility. For example, you may want to upgrade the number of Live channels from 128 to 512. For more information see store.dmxsoft.com

Technical Data

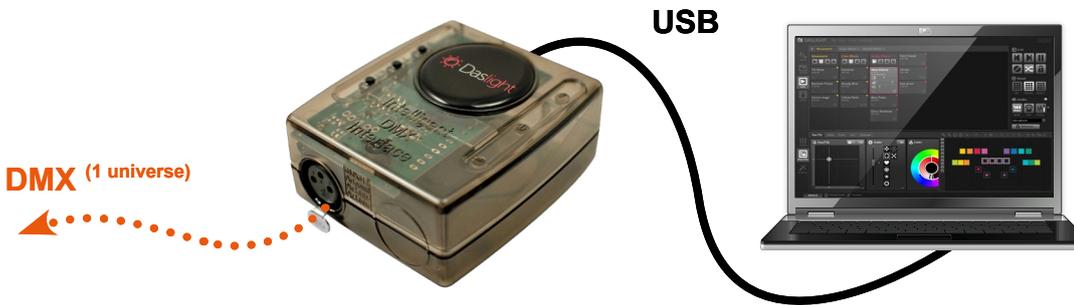
Input Power	5-5.5V DC 0.6A
Output Protocol	DMX512 128 channels Live 128 channels Stand Alone
Programmability	PC, Mac
Available Colors	Blue, Orange, Gray, Green, Marine, White, Red
Connections	Mini USB, XLR3, HE10
Memory	64KB, In-built flash
Environment	IP20. 0°C - 50°C
Buttons	2 buttons to change scene + 1 button to change area
Dimensions	79x92x43mm 120g Complete Package 140x135x50mm 340g
OS Requirements	Mac OS X 10.10 or higher Windows 7/8/10
Standards	EC, EMC, ROHS

Optional Accessories

POWER1_EU/UK/US 5V ACDC power supply with EU/UK/US plug

CONNECTIVITY

Live Mode (computer control)



Stand Alone Mode



PORTS SETUP

Connect any of the port pins with the ground pin to trigger a volt free dry contact port. Ports can be combined in binary to have up to 255 triggers.

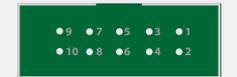


EXTERNAL HE10



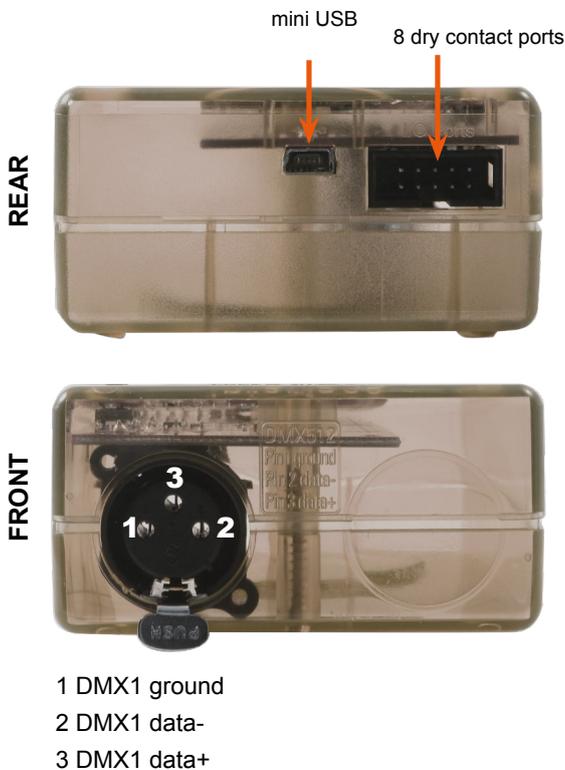
P1 PORT 1	P6 PORT 6
P2 PORT 2	P7 PORT 7
P3 PORT 3	P8 PORT 8
P4 PORT 4	GND Ground
P5 PORT 5	

Internal HE10



1 GND	6 NEXT
2 DIMMER	7 UNUSED
3 DMX 1+	8 DMX LED
4 PREVIOUS	9 VUSB 5V*
5 DMX 1-	10 USB LED

CAUTION: DO NOT SHORT THE USB



3-pole XLR female

DMX Chip SP485ECP-L

Internal HE10 mounting point

External HE10

Direct access to DMX, dimmer, ports, previous and next triggers

DMX GND + -

GND
Dimmer
Previous
Next
GND

PORTS 1-8

GND
VIN 5-5.5V

If using VIN, remove J3 connection and connect J4, or add a switch. **CONNECTING BOTH AT ONCE WILL SHORT THE USB**

1 DMX1 ground
2 DMX1 data-
3 DMX1 data+

Daslight Software

- Daslight4 & DVC3 - used to program your interface
- Hardware Manager - update firmware, change settings, test functions and view SUT licences. Installed with Daslight4 software

- For programming software go to : www.daslight.com/download.htm
- To buy upgrades, software and apps, go to : store.dmxsoft.com