VARYTEC

User manual

Prestige I

Table of contents

1. Safety instructions

- This device is suitable for indoor use only.

- All modifications to the device will void the warranty.

- Repairs are to carry out by skilled personnel only.

- Use only fuses of the same type and original parts as spare parts.

- Protect the unit from rain and humidity to avoid fire and electric shocks.

- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 32℉ /0℃, or ex ceeding 104℉ /40℃.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

2. Technical Information

- RGBW LED
- DMX Mode (4Ch or 10Ch)
- Sound to light mode via internal mic
- 12 internal programs
- Digital display for addressing and functions
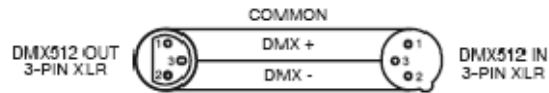- Power and DMX can be daisy chained

3. DMX Mode

To use the DMX Mode you have to adjust the address first, as described a few articles below. The item needs 4 channels or 10 Channels, which you can adjust by using your faders of your DMX console. You can adjust as follows:

3.1. DMX chart

CH1	CH2		CH3		CH4
CH1	CH2 CH3 CH4 CH5 CH6 CH7 CH8		CH9		CH10
Mode	Pattern	Chase	Pattern Strobe	Chase Speed	
0 – 119 Pattern 120 – 239 Chase 240 – 255 Stand Alone	000 – 009 Blackout 010 – 019 Pattern 1 020 – 029 Pattern 2 030 – 039 Pattern 3 040 – 049 Pattern 4 050 – 059 Pattern 5 060 – 069 Pattern 6 070 – 079 Pattern 7 080 – 089 Pattern 8 090 – 099 Pattern 9 100 – 109 Pattern 10 110 – 119 Pattern 11 120 – 129 Pattern 12 130 – 139 Pattern 13 140 – 149 Pattern 14 150 – 159 Pattern 15 160 – 169 Pattern 16 170 – 179 Pattern 17 180 – 189 Pattern 18 190 – 199 Pattern 19 200 – 209 Pattern 20 210 – 219 Pattern 21 220 – 229 Pattern 22 230- 239 Pattern 23 240 – 249 Pattern 24 250 - 255 Pattern 25	000 – 009 Blackout 010 – 019 Chase 1 020 – 029 Chase 2 030 – 039 Chase 3 040 – 049 Chase 4 050 – 059 Chase 5 060 – 069 Chase 6 070 – 079 Chase 7 080 – 089 Chase 8 090 – 099 Chase 9 100 – 109 Chase 10 110 – 119 Chase 11 120 – 129 Chase 12 130 – 139 Chase 13 140 – 149 Chase 14 150 – 159 Chase 15 160 – 169 Chase 16 170 – 179 Chase 17 180 – 189 Chase 18 190 – 199 Chase 19 200 – 209 Chase 20 210 – 219 Chase 21 220 – 229 Chase 22 230- 239 Chase 23 240 – 249 Chase 24 250 - 255 Chase 25	0 – 9 Blackout 10 – 255 Strobe Slow to fast	0 – 255 Speed Slow to fast	0 – 255 Dimmer

If you use cables longer then 100m you should put in a terminator at the last item in your daisy chain! Use DMX cables with a 120Ohms shield only! All Plugs should use XLR connectors!

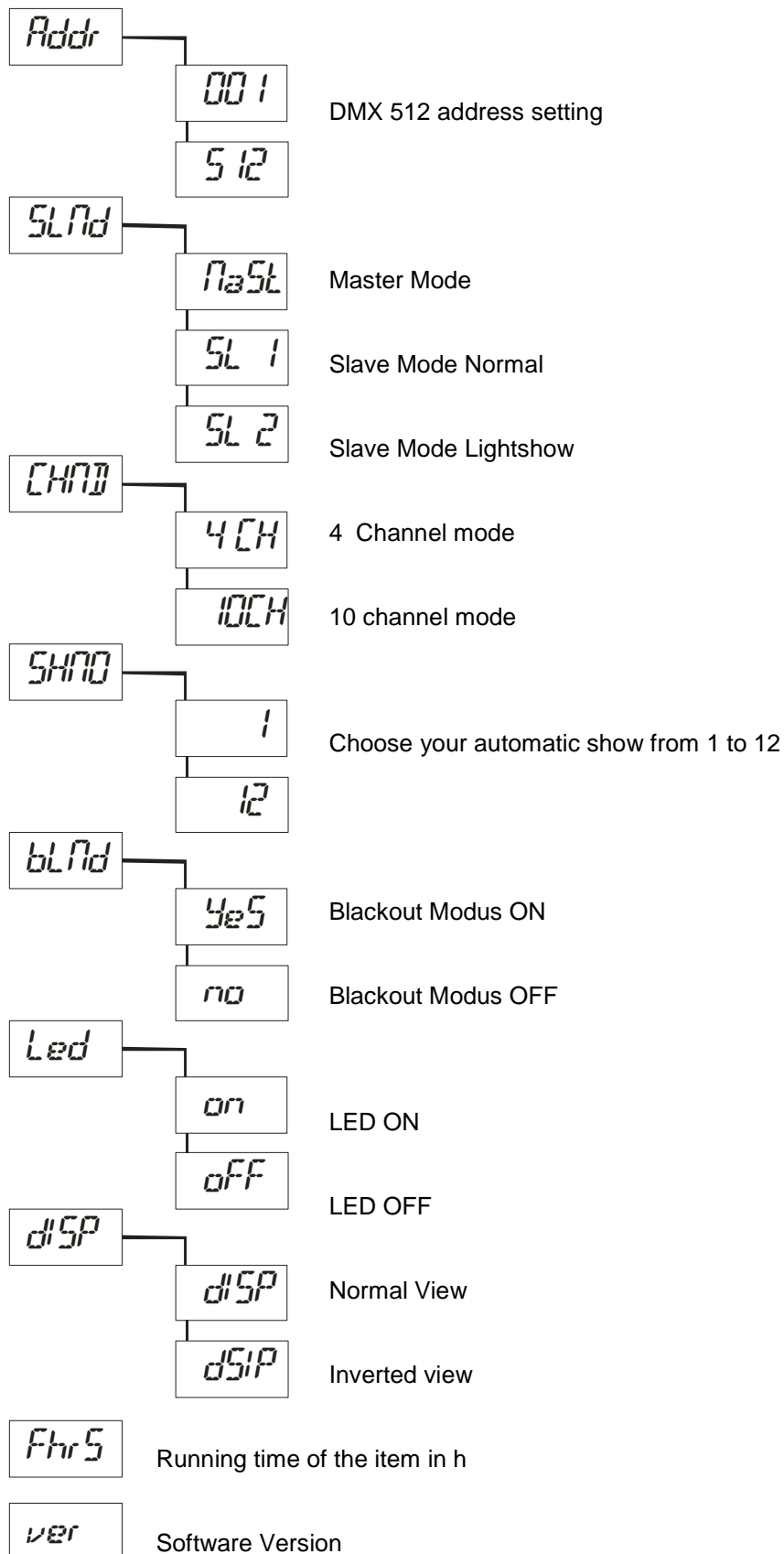The connectors configuration is as follows:

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

If you want to produce a DMX terminator on your own, you have to insert a Terminator at the plug. This should have a size of 120Ohms and 1/4W. It has to be inserted between Pin 2 (Data -) and Pin 3 (Data +).

VARYTEC

4. Control of the Menu

4.1. Menu structure

`Addr`		
	`001`	DMX 512 address setting
	`512`	
`SLMd`		
	`MaSt`	Master Mode
	`SL 1`	Slave Mode Normal
	`SL 2`	Slave Mode Lightshow
`CHMD`		
	`4 CH`	4 Channel mode
	`10CH`	10 channel mode
`SHMO`		
	`1`	Choose your automatic show from 1 to 12
	`12`	
`bLMd`		
	`YeS`	Blackout Modus ON
	`no`	Blackout Modus OFF
`Led`		
	`on`	LED ON
	`oFF`	LED OFF
`dISP`		
	`dISP`	Normal View
	`dSIP`	Inverted view
`FhrS`		Running time of the item in h
`ver`		Software Version

4.2. Description of the Menu

Addr   DMX address setting

1. Push the UP/DOWN buttons until the display shows Addr.

2. Push ENTER

3. 1 appears in the display blinking. With the UP/DOWN buttons you can no adjust the DMX address from 1 to 512

4. Push ENTER to confirm

SLNd   Master Slave Settings

1. Push the UP/DOWN buttons until the display shows SLNd.

2. Push ENTER

3. Use the UP/DOWN buttons to choose from MASt, SL1 and SL2.

4. Push ENTER to confirm

CHNd   channel adjust

1. Push the UP/DOWN buttons until the display shows CHNd.

2. Push ENTER

3. Use the UP/DOWN buttons to choose from CH4 or CH10.

4. Push ENTER to confirm

SHNd   choose your showl

1. Push the UP/DOWN buttons until the display shows SHNd.

2. Push ENTER

3. Use the UP/DOWN buttons to chosse from the autiomatic shows 1 to 12.

4. Push ENTER to confirm

5. Attention! This mode works only in master mode!

bLNd   Blackout or Stand By Mode

1. Push the UP/DOWN buttons until the display shows bLNd.

2. Push ENTER

3. Use the UP/DOWN buttons to choose from on and oFF

4. Push ENTER to confirm

Led   LEDs On and OFF

1. Push the UP/DOWN buttons until the display shows Led.

2. Push ENTER

3. Use the UP/DOWN buttons to choose from on and oFF

4. Push ENTER to confirm

<u>dISP   inversion of the Display</u>

1. Push the UP/DOWN buttons until the display shows dISP.
2. Push ENTER
3. Use the UP/DOWN buttons to choose from dISP and dSIP, in this case dSIP means the display is inverted and turned 180°
4. Push ENTER to confirm

<u>FhrS   Zeigt die Laufzeit des Gerätes an</u>

1. Push the UP/DOWN buttons until the display shows SLNd.
2. Push ENTER
3. Now the display shows the running time oft he item.

<u>Ver   Software Version auslesen</u>

1. Push the UP/DOWN buttons until the display shows SLNd.
2. Push ENTER
3. Now the display shows the actual software version

5. Master Slave configuration

If you want to daisy chain and control more than one item you can use the Master Slave Mode. To do so you have to daisy chain your items as you would do when you want to set up a dmx chain. You can use max 16 items for this mode. The first item in line is the master and the other items will react according to him. The master item can be set up to the desired program or mode and the others will follow. The slave items should be set up as follows.

1. Push the Menu button as often until you see SLNd in the display. Push Enter to confirm.
2. No choose the desired Slave mode and confirm again with ENTER.
3. The slave item will now react according to the master.

6. Sound to Light

- Set up the sound to light mode to ON as described above.
- Now the item will react according to the sensitivity you set up at the mic.
- This option can be used with the master slave mode as well.

7. Technical Data

Voltage:	100V ~ 240V 50/60Hz
Power consumption:	50W max.
Fuse:	1A (120 & 230V)
Lightsource:	392 x LED RGBW 5mm (140xR, 105xG, 84xB, 63xW)
Beam Angle:	50°
Weight:	5,1kg
Measures:	400 x 315 x 255 mm
Modes:	DMX (4Ch or 10Ch)
	Automatic Mode
	Sound To Light Mode
	Master Slave Mode

7.1. Power daisy chain

At this item there is a power in and out. By using this you can daisy chain up to 12 of these items max. You have to use the IEC extensions to connect the items. Make sure never to use more than 12 items in a power chain that you don't overload the wires and items!

VARYTEC

Importer:

B & K Braun GmbH

Industriestraße 1

D-76307 Karlsbad

www.bkbraun.com

info@bkbraun.com

CE — RoHS COMPLIANT 2002/95/EC