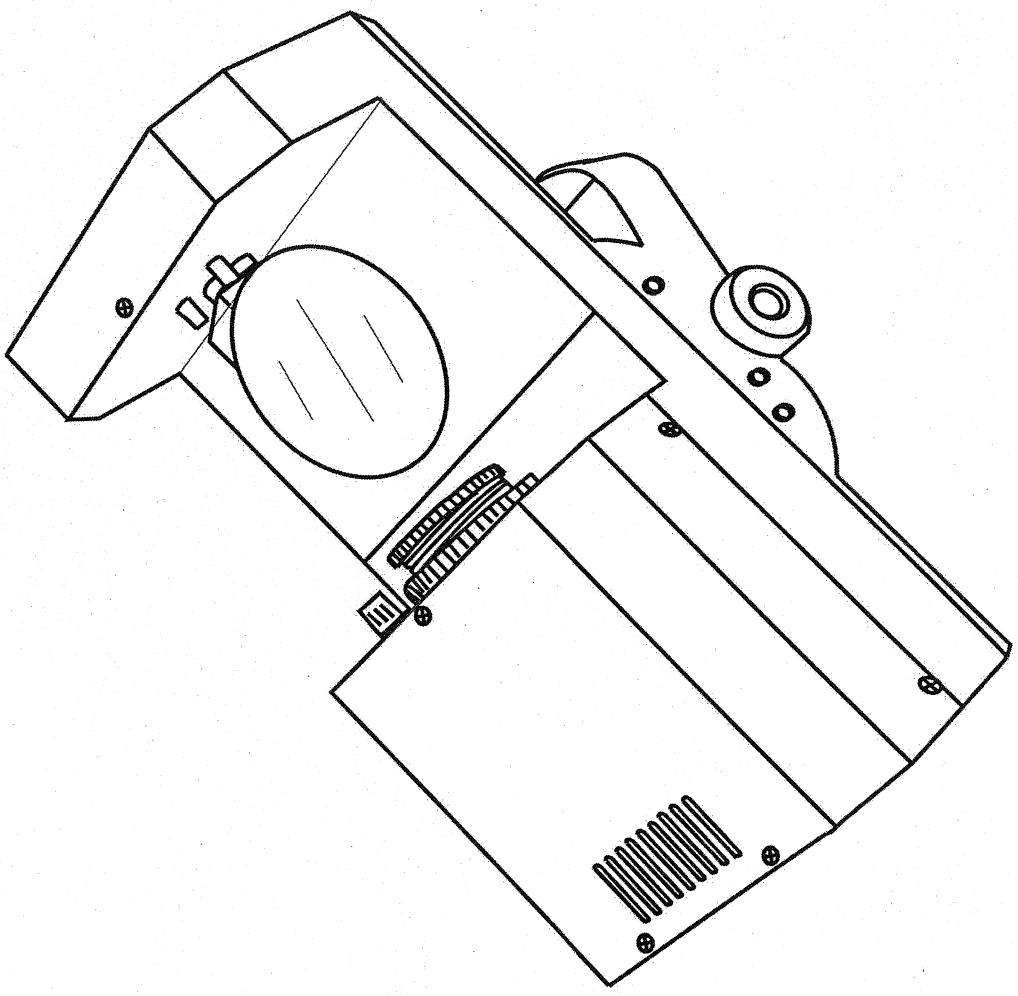
VISAGE

Hyperscan 1 30W

VIS125.1



USER MANUAL

LED SCANNER 30W

INTRODUCTION

Thank you for having chosen the item. You will see you have acquired a powerful and versatile device. Unpack your item. Before you initial start-up, please make sure that there is no damage caused by transportation. Should there be any damaged, consult your dealer and do not use the device.

SAFETY INSTRUCTIONS

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!
Keep this device away from rain and moisture!
Unplug mains lead before opening the housing!
For your own safety, please read this user manual carefully before initial start-up.
If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature. Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution! Make sure that the available voltage is not higher than stated on the rear panel. During the operation, the housing becomes very hot. Do not switch the device on and off in short intervals as this would reduce the lamp's life. Never look directly into the light source, as sensitive persons may suffer an epileptic shock (especially meant for epileptics)!
Keep away from children and amateurs! . This product is designed for indoor use only. This device is designed for professional use, e.g. on stages, in discotheques, theatres etc. The minimum distance between light-output and the illuminated surface must be more than 0.5 meters. Always fix the fixture with an appropriate safety-rope. The maximum ambient temperature *ta* = 45° C must never be exceeded. Operate the device only after having become familiar with its functions.

Features

MANUAL FOCUS, WIDE BEAM SPREAD COVERS A LARGE AREA,EASY-TO-USE - OPERATIONAL BY ITS OWN BUILT-IN LIGHT SHOW (SOUND ACTIVE) OR DMX-512 (USITT),HIGH OUTPUT,VERY LOW POWER CONSUMPTION- CONNECT MORE UNITS IN A SINGLE CIRCUIT,EXTREME LONG LIFETIME OF THE LEDS (100,000 HR. RATING),LINKABLE VIA 3-PIN XLR DMX IN/OUTPUT,8 DMX CHANNELS,LED DMX DISPLAY WITH 4-BUTTON MENU, RICH, SATURATED COLORS THAT WILL NOT FADE, RUNS EXTREMELY COOL! - NO DUTY CYCLES! - RUN ALL NIGHT!LASER SIMULATED AERIAL EFFECTS

Installation

On the rear panel of the item you can find an XLR-jack (DMX Out) and an XLR-plug (DMX In), which can be used for connecting several devices. Choose the device which is to control the effects. Connect the DMX OUT-jack with the DMX IN-plug of the next device.
DMX-512 connection / connection between fixtures
The wires must not come into contact with each other, otherwise
Occupation of the XLR-connection:
If you are using controllers with this occupation, you can connect the DMX-output of the controller directly with the DMX-input of the first fixture in the DMX-chain. If you wish to connect DMX-controllers with other XLR-outputs, you need to use adapter-cables.
Building a serial DMX-chain:
Connect the DMX-output of the first fixture in the DMX-chain with the DMX-input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected.
Caution: At the last fixture, the DMX-cable has to be terminated with a terminator. Solder a 120 resistor between Signal (–) and Signal (+) into a 3-pin XLR-plug and plug it in the DMX-output of the last fixture.
Connection with the mains
Connect the device to the mains with the enclosed power supply cable.

OPERATION

1. DMX operation mode

Addressing

After you connect the item to the mains, the item starts running. During the Reset, the motors are trimmed and the device is ready for use afterwards. Turn the objective-lens for adjusting the focus in order to obtain a sharp projection. The four-digital LED display on the back side of the item allows you to assign the DMX fixture address, which is defined as the first channel from which the item will respond to the controller. If you set, for example, the address to channel 7, the item will use the channel 7 to 12 for control. Please be sure that you don't have any overlapping channels in order to control each item in correctly and independently from any other fixture on the DMX data link. If two, three or more items are addressed similarly, they will work similarly. When the item finishes resetting,  will flash in the led display and then set the desired DMX address by pressing the UP or DOWN buttons.

DMX Controlling:

After having addressed all items, you may now start operating these via your lighting controller. After switching on, the item will automatically detect whether DMX 512 data is received or not. If the data is received, the red led dot will pass flashes on the display.

Channel	DMX-value	Feature
1 PAN	0--------255	pan movement 175 degrees/head rotation 0-180 degrees
2 TILT	0-------255	tilt movement 80 degrees/head rotation 0-85 degrees
3 COLOR	0--------14	white
	15-------29	Light yellow
	30-------45	Rose red

3 COLOR	46-------59	green		
	60-------74	Light blue		
	75-------89	yellow		
	90------104	pink		
	105-----119	blue		
	120-----126	orange		
	127-----255	Color from slow to fast turn		
4 GOBO	0 ------- -6	White circle		 White circle
	7 ------- 13	Gobo1		
	14 ------20	Gobo2	1	 Gobo1
	21-------27	Gobo3		
	28-------35	Gobo4	2	 Gobo2
	36-------40	Gobo5		
	41-------49	Gobo6	3	 Gobo3
	50-------55	Gobo7		
	56-------63	Gobo 8	4	 Gobo4
	64-------71	Gobo1 shake		
	72-------78	Gobo2 shake	5	 Gobo5
	79-------88	Gobo3 shake		
	89-------94	Gobo4 shake	6	 Gobo6
	95------102	Gobo5 shake		
	103-----110	Gobo6 shake	7	 Gobo7
	111-----119	Gobo7 shake		
	120-----127	Gobo8 shake	8	 Gobo8
	128-----255	Gobo from slow to fast turn		
5 STROBE	0-------7	Dark to bright		
	8--------16	The whole bright		
	17------130	From slow to fast strobe		
	131----239	Dimmer effect from slow to fast according to the speed		
	240----248	More machines combined stroboscopic, composite chaos flash effect		
	249-----255	The whole bright		
6 DIMMER	0-------255	Dimmer 0~~100%		
7 PROGRAM CHOICE	0---------7	Empty		
	8--------25	Program1		
	26------44	Program2		
	45------61	Program3		
	62------79	Program4		
	80--------98	Program5		
	99-------115	Program6		
	116-----132	Program7		
	133-----152	Program8		

Channel	DMX-value	Feature
7PROGRAM CHOICE	153-----169	Program9
	170-----189	Program10
	190-----205	Program11
	206-----223	Program12
	224-----242	Program13
	243-----255	Program14
		There are 14 program mode (3456 channels can be inserted into the control)
8 PROGRAM CONTROL	0--------255	With seventh channels from slow to fast acceleration

Master/slave mode, sound active

With this function the items must be disconnected from the controller.
At the master/slave mode, the items can run simultaneously. Get one item, switch on power, press the buttons MODE, UP or DOWN till d-1- appears in the led display and now the item at master mode and run sound active. Then get other items, switch on power, press the button MODE, UP or DOWN till S.-1- appears in the led display, now the items at slave mode, connect the items to the master one and all the items operated at sound active concurrently.
When S-2- S-3- S-4- - appear in the led display separately, it means the items at slave mode too. Connect the items at such three modes to the maser one and all the items operated at sound active simultaneously too.

LED DISPLAY FUNCTIONS:

Led display	
MODE	set the operation modes
ENTER	set the functions by pressing the buttons UP or DOWN as follow
A001	A512 DMX mode: select channel 1—channel 512
d-1-	Master mode :master sound control mode
d-2-	Master mode :master auto control mode
d-3	Equipment stopped working
S-1-	When S.-2-, S.-3- ,S.-4- appear in the led display separately, it means the items at slave mode too.
P--0	pan movement in reversed directions
P--1	pan movement in regular directions
t--0	tilt movement in reversed directions
t--1	tilt movement in regular directions
d--0	shut off display
d--1	shut 0ndisplay

Replacing the fuse

If the fine-wire fused with fuses, only replace the fuse by a fuse of same type and rating.
Before replacing the fuse, unplug mains lead.
Procedure:
Step 1: Open the fuse holder on the rear panel with a fitting screwdriver.
Step 2: Remove the old fuse from the fuse holder.
Step 3: Install the new fuse in the fuse holder.
Step 4: Replace the fuse holder in the housing.

TROUBLESHOOTING

Description of the problem	To take countermeasures
Projector does not start	1. Check the power fuse is blown 2. Check the bulb is intact
LED lamps can be normal, but not controller	1. Check the DMX start address is set correctly 2. Check the XLR cable is damaged
Lights work intermittently.	check the fan works correctly and not closed by dusts
Dim light, the brightness decreased	1. Check the lamp is to use the term 2. Check the internal and external optical system is clean
Beam impure (with halo) Clean light bulbs	lenses and other components of the dust and oil
Serious distortion of the beam	1. Check the lens is broken 2. Cleaning lens dust or oil

TECHNICAL SPECIFICATIONS

Power supply:110-250 AC 50/60 Hz
Power consumption: 55W
Light source: 1 pc 30W high power white led
Lamp life: 6-10 ten thousand hrs
Gobo Wheel: 8 gobo + white, gobo shake
Color wheel: 8 color + white
FUSE 250V2A
DMX-control-channels: 8chs
DMX-512-connection: 3-pin XLR
Dimensions: 46x28x30cm
Weight:4.4kgs
Maximum ambient temperature ta: 45° C
Please note: All information is subject to change without prior notice.