



# KLUB200S

200W LED Scanner

## USER MANUAL



**For your safety, please read this user manual carefully before use.**

Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

## INTRODUCTION

Thank you for purchasing this product. The Scanner features fast pan/tilt movement, which produces fantastic effects. Equipped with one high power LED module and efficient mirror, this LED Scanner is extremely bright. It offers DMX, Auto, Sound, Master/Slave. Ideal for small clubs, bars, parties, etc. To optimize the performance of this product, please read the user manual carefully before use.

### 1.1 Unpacking

The following items are included in the box:

- 1 x KLUB200S
- 1 x Power Cord
- 1 x User Manual

Carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Contact your supplier immediately and retain packing material for inspection if any part is missing or damaged.

### 1.2 Safety Instructions



Warning!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- The product is for indoor use only.
- Always turn off, unplug power and allow fixture to cool before servicing.
- Ensure that fixture is properly grounded.
- Please keep this User Guide for future consultation.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on decal or rear panel of the fixture.
- Always disconnect from power before servicing or replacing fuse.
- Make sure power cord is never crimped or damaged.

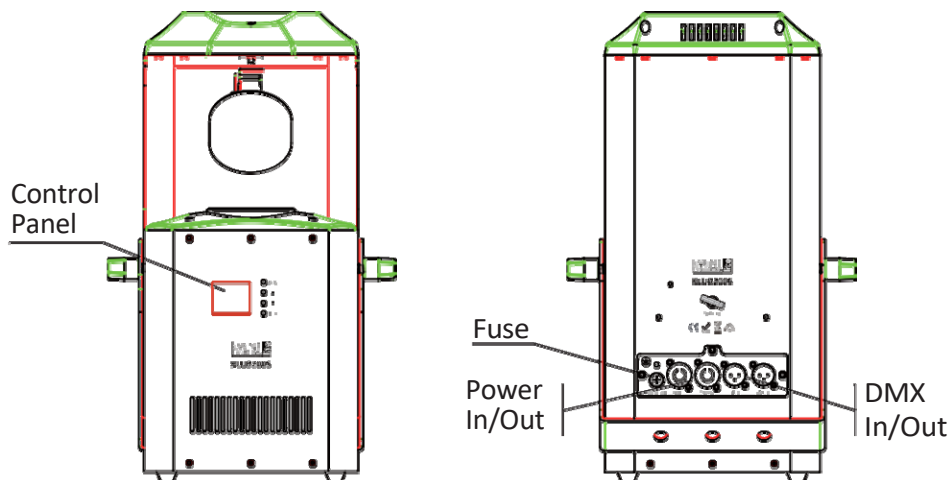
Caution!

Avoid looking directly into the LED light beam at a close distance!

## 1.3 Features

- 1 color wheel: 8 colors + white
- Gobo wheel 1: 8 gobos + open, static
- Gobo wheel 2: 7 gobos + open, exchangeable, indexing and rotating
- Gobo shaking effect
- 4-fact prism, rotating
- Electronic focus
- 0-100% linear dimmer
- 1-25 fps strobe
- 4 working modes: DMX, Auto, Sound, Master/Slave
- DMX modes: 14/16 channels
- LCD display with 4 buttons
- RDM support: yes
- Pan : 180° Tilt: 45°

## 1.4 Product overview



## 2. SETUP

### 2.1 Mounting

The LED Scanner is fully operational in any mounting position, hanging upside-down, side mounted, or set on a flat level surface, etc.

**IMPORTANT!!!** Safety cables must always be used when unit is ceiling or truss mounted. The safety cable must be capable of holding 10 times the weight of the fixture.

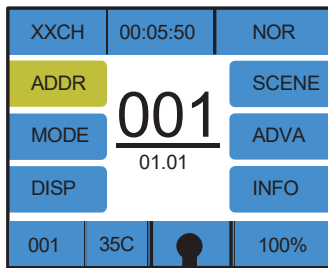
### 2.3 AC Power

The fixture is designed to work on AC 90-240V 50-60Hz. All units must be powered directly from a switched circuit. This unit cannot be run on a rheostat or dimmer circuit even if used solely for a 0% to 100% switching.

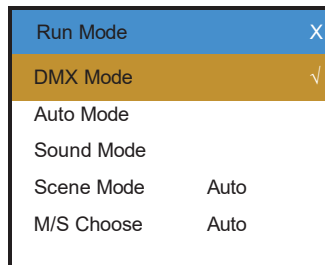
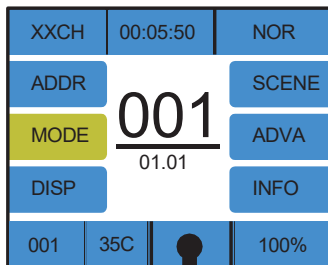
**WARNING!!! All fixtures must be connected to circuits with a suitable Earth Ground.**

# OPERATION INSTRUCTIONS

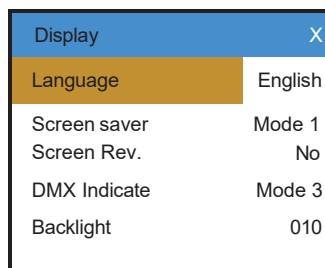
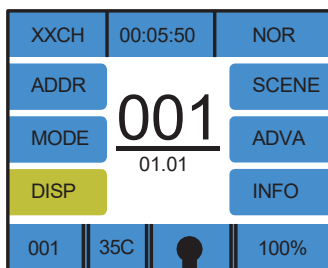
## 3.1 Menu Map



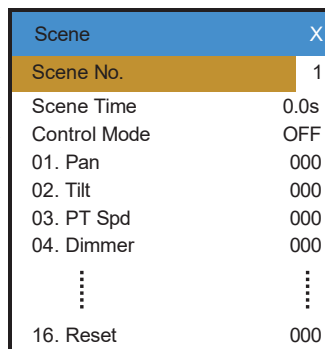
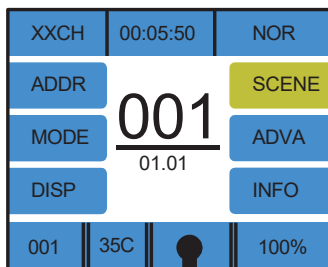
Set DMX address and select DMX channel mode



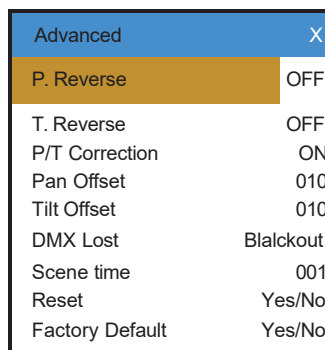
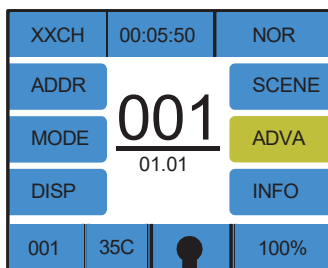
Select running mode



Display setting



Scene editing



Advanced setting

### 3.2 DMX channel

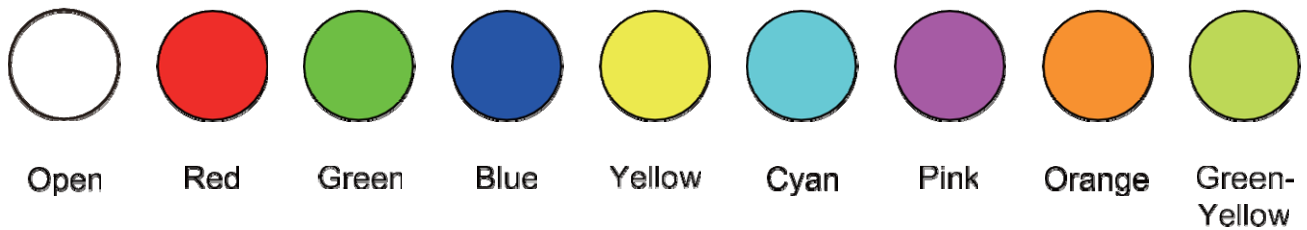
14CH	16CH	DMX Value	Functions
1	1	000 - 255	Pan 0-540°
	2	000 - 255	Pan Fine
2	3	000 - 255	Tilt 0-270°
	4	000 - 255	Tilt Fine
3	5	000 - 255	Pan/Tilt speed from fast to slow
4	6	000 - 255	Dimmer 0-100% (Spot)
5	7	Strobe	
		000 - 003	Strobe open
		004 - 099	Fade strobe slow to fast
		100 - 149	Pluse strobe fast to slow
		150 - 199	Fade In strobe slow to fast
		200 - 249	Rand strobe slow to fast
		250 - 255	Strobe open
6	8	Color	
		000 - 009	White
		010 - 019	White + Color 1
		020 - 029	Color 1
		030 - 039	Color 1 + Color 2
		040 - 049	Color 2
		050 - 059	Color 2 + Color 3
		060 - 069	Color 3
		070 - 079	Color 3 + Color 4
		080 - 089	Color 4
		090 - 099	Color 4 + Color 5
		100 - 109	Color 5
		110 - 119	Color 5 + Color 6
		120 - 129	Color 6

14CH	16CH	DMX Value	Functions
6	8	130 - 139	Color 6 + Color 7
		140 - 149	Color 7
		150 - 159	Color 7 + Color 8
		160 - 169	Color 8
		170 - 179	Color 8 + White
		180 - 216	Clockwise rotation fast to slow
		217 - 218	Stop
		219 - 255	Counter-clockwise rotation slow to fast
7	9	Static Gobo	
		000 - 009	Open
		010 - 019	Gobo 1
		020 - 029	Gobo 2
		030 - 039	Gobo 3
		040 - 049	Gobo 4
		050 - 059	Gobo 5
		060 - 069	Gobo 6
		070 - 079	Gobo 7
		080 - 089	Gobo 8
		090 - 099	Gobo 9
		100 - 153	Clockwise rotation fast to slow
		154 - 156	Stop
		157 - 210	Counter-clockwise rotation slow to fast
		211 - 215	Gobo 1 shaking slow to fast
		216 - 220	Gobo 2 shaking slow to fast
		221 - 225	Gobo 3 shaking slow to fast
		226 - 230	Gobo 4 shaking slow to fast
231 - 235	Gobo 5 shaking slow to fast		

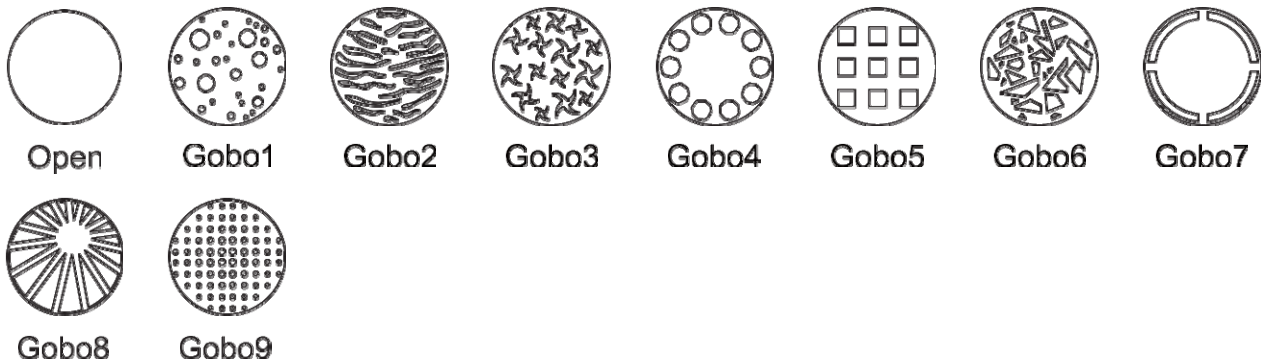
14CH	16CH	DMX Value	Functions
7	9	236 - 240	Gobo 6 shaking slow to fast
		241 - 245	Gobo 7 shaking slow to fast
		246 - 250	Gobo 8 shaking slow to fast
		251 - 255	Gobo 9 shaking slow to fast
8	10	Rotating Gobo	
		000 - 009	Open
		010 - 019	Gobo 1
		020 - 029	Gobo 2
		030 - 039	Gobo 3
		040 - 049	Gobo 4
		050 - 059	Gobo 5
		060 - 069	Gobo 6
		070 - 079	Gobo 7
		080 - 089	Open
		090 - 099	Gobo 1 shaking slow to fast
		100 - 109	Gobo 2 shaking slow to fast
		110 - 119	Gobo 3 shaking slow to fast
		120 - 129	Gobo 4 shaking slow to fast
		130 - 139	Gobo 5 shaking slow to fast
		140 - 149	Gobo 6 shaking slow to fast
		150 - 159	Gobo 7 shaking slow to fast
		160 - 205	Clockwise rotation fast to slow
		206 - 209	Stop
210 - 255	Counter-clockwise rotation slow to fast		
9	11	Gobo Rotation	
		000 - 127	Gobo indexing
		128 - 189	Counter-clockwise rotation fast to slow

14CH	16CH	DMX Value	Functions
9	11	190 - 193	Stop
		194 - 255	Clockwise rotation slow to fast
10	12	000 - 255	Focus near to far
11	13	000 - 127	Prism off
		128 - 255	Prism on
12	14	000 - 005	Prism rotating stop
		006 - 255	Prism rotating slow to fast
13	15	000 - 015	No function
		016 - 255	Built-in auto programs
14	16	000 - 159	No function
		160 - 189	5s to reset Pan/Tilt motors
		190 - 249	5s to reset Effect motors
		250 - 255	5s to reset the fixture

## COLORS

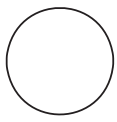


## Static Gobos





## Rotating Gobos



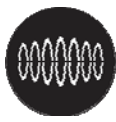
Open



Gobo1



Gobo2



Gobo3



Gobo4



Gobo5



Gobo6



Gobo7

## General Maintenance

### 4.1 Fuse Replacement

- a. Unscrew the fuse holder and remove the damaged fuse.
- b. Replace with the exact same type fuse and screw the fuse holder back in its place.

## 5. Specifications

Source: 200 white LED

Color temperature: 8,500K

Beam angle: 16°

Power consumption: 290W Max.

Power supply: 100~240V, 50-60Hz

Fuse: F5A/250V

Dimension: 260 x 165 x 465 mm

Weight: 7.20 kg

### Warranty

Please refer to your local dealer or contact Event Lighting.

[www.event-lighting.com.au](http://www.event-lighting.com.au)