Moving Pixel Strobe ip3000

LASERFX
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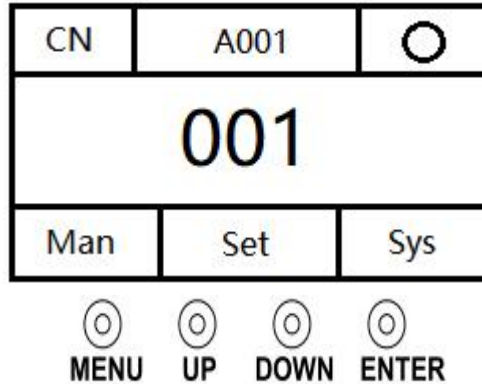
Use Manual

======PROFESSIONAL LIGHTING EQUIPMENT======

Please read the instructions carefully before use

1.Key Diagram：

CN	A001	O
	001	
Man	Set	Sys

◎ ◎ ◎ ◎
MENU UP DOWN ENTER

MENU：Back　UP：Add　　DOWN：Dec　　ENTER：Confirm

2. Key Description

MENU Back: Press the back button to return to the previous screen.

UP Add: Pressing this key enables value addition and function selection, and long presses trigger continuous triggering.

DOWN Dec: Pressing this key enables value subtraction and function selection, and pressing and holding it continuously triggers.

ENTER Confirm: Press this key to save the currently set parameter function and enter the function page.

Screen saver: Long press the Menu key to enter the unlocking interface: enter 111 to unlock.

System password: Enter 222 to unlock, switch the number of digits with the MENU key, and switch symbols with the UP and DOWN keys.

1.Main screen

NO	Show	Functions and descriptions
1	CN	English and Chinese
2	14CH	Channel display
3	○	Reverse theme switching
4	Man	Self-propelled menu mode(Table 3.1)
5	Set	Parameter settings(Table3.2)
6	Sys	Back office settings(Table2.3-2.4)

3. Features

Table2.1 Manual mode

NO	Show	Numerical	Functions and descriptions
1	RED	000-255	Red dimming, dark to light.
2	GREEN	000-255	Green dimming, dark to light.
3	BLUE	000-255	Blue dimming, dark to light.
4	WHITE	000-255	White dimming, dark to light.
5	M_Pos	000-255	Motor rotation
6	Auto	01-11	Functional effects.
7	Speed	01-99	Effect speed adjustment.
8	STROBE	01-99	Strobe, slow to fast speed.

NO	Show	Numerical	Functions and descriptions
1	Address	000-512	512 Address Code
2	CH-Mode	8CH/18CH/61CH	Channel mode
3	Run Mode	DMX/AUTO	Dimming mode;Auto mode

4	Dimming	01-03	
5	Backlight	ON/OFF	Backlighting
6	TE	45-80	Temperature protection
7	Power	50-250	Power Protection
8	Fan	40-70	Fan speed control
9	Reset	ON/OFF	System reset

表 2.3 系统

NO	Show	Numerical	Functions and descriptions
1	Color_ALL		Table2.4
2	M_Dis	0000-2000	Motor total stroke setting
3	M_Calib	000-255	Set motor correction values
4	Run_time	000	Run Time
5	Version	1700	Version model

Table 2.4

NO	Show	Numerical	Functions and descriptions
1	Set_Red	000-255	Red light power regulation.
2	Set_Green	000-255	Green light power regulation.
3	Set_Blue	000-255	Blue light power regulation.
4	Set_White	000-255	White light power regulation.

3.通道调节

8 Channel Model

CH	Display	Function
CH1	Y Motor	Angles from small to large
CH2	Dimmer	R、G、B、W dimmer : from dark to bright
CH3	Strobe	R、G、B、W strobe: from slow to fast
CH4	W Dimmer	Dimmer- Dark to Bright
CH5	R Dimmer	Dimmer- Dark to Bright
CH6	G Dimmer	Dimmer- Dark to Bright
CH7	B Dimmer	Dimmer- Dark to Bright
CH8	Reset	Values from 100 to 150 are valid

18 Channel Model

CH	Display	Function
CH1	Y Motor	Angles from small to large
CH2	Motor Speed	Speed from slow to fast
CH3	Dimmer	R、G、B、W dimmer : from dark to bright
CH4	Strobe	R、G、B、W strobe: from slow to fast
CH5	W	W : from slow to fast
CH6	W Auto	0-19 **DMX** 21-40 **Effect 1** ... 240-255 **Effect 12**
CH7	W Speed	W Auto speed, from slow to fast
CH8	Auto Dir	W Auto direction：1-128 CCW； 129-255 CW
CH9	R Dimmer	Dimmer- Dark to Bright
CH10	G Dimmer	Dimmer- Dark to Bright
CH11	B Dimmer	Dimmer- Dark to Bright
CH12	RGB Auto	0-9 **DMX** 10-15 **Effect 1** ... 250-255 **Effect 50**
CH13	Speed	RGB Auto Speed,from slow to fast
CH14	Auto Dir	RGB Auto direction：1-128 CCW；129-255 CW
CH15	R Back	Red backlight, from dark to bright.
CH16	G Back	Green backlight, from dark to bright.
CH17	B Back	Blue backlight, from dark to bright.
CH18	Reset	Values from 100 to 150 are valid

61 Channel Model

CH	Display	Function
CH1	Y Motor	Angles from small to large
CH2	Motor Speed	Speed from slow to fast
CH3	Dimmer	R、G、B、W dimmer : from dark to bright
CH4	Strobe	R、G、B、W strobe: from slow to fast
CH5	W1	W1 Dimmer
CH6	W2	W2 Dimmer
...	...	...
CH12	W8	W8 Dimmer
CH13	R1	R1 Dimmer
CH14	G1	G1 Dimmer
CH15	B1	B1 Dimmer
...	...	...
CH58	R16	R16 Dimmer
CH59	G16	G16 Dimmer
CH60	B16	B16 Dimmer
CH61	Reset	Values from 100 to 150 are valid

Troubleshooting

⚠️ # Maintenance

Make sure fixture is cool and disconnected from power mains before any service.

Weekly operating hours and environmental conditions will establish how often the fixtures need cleaning. Fixtures should be cleaned and inspected at least once a month to maintain optimum performance. Accumulation of dust and fog residue increases heat build up, can lead to malfunctions, overheating and reduction in maximum light output, reduced fixture life and over all performance.

1) Disconnect fixture from power mains.
2) Use a vacuum with a soft brush to remove dust collected on external vents and internal components. If using an air compressor, use low pressures and extreme care to prevent damaging any internal parts or effects.
3) Clean all optical elements when the fixture is cold. Use a soft lint free cotton cloth or tissue and cleaner safe for plastics.
4) Inspect clamps and safety cables regularly to ensure fixture is secure.
5) Please repair in the technical guidance of the manufacturers

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A.The fixture does not work, no light
    1.Check the connection of power and main fuse.
    2.Measure the mains voltage on the main connector.

B.Not responding to DMX controller
1.DMX LED should be on. If not, check DMX connectors, cables to see if link properly.
2.If the DMX LED is on and no response to the channel, check the address settings and DMX polarity.
3.If you have intermittent DMX signal problems, check the pins on connectors or on PCB of the fixture or the previous one.
4.Try to use another DMX controller.
5.Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

C.Some fixtures don't respond to the easy controller
1.You may have a break in the DMX cabling. Check the LED for the response of the master/ slave mode signal.