

➤ ROTATED (Glass) GOBO WHEEL ROTATING - channel 11

BIT	EFFECT	Remarks
192-255	Gobo rotation slow-fast, back and forth.	
156-191	CCW rotation fast-slow	
121-155	CW rotation slow-fast	
1-120	Gobo angle adjusting	
0	Stop	

➤ 8 FACET PRISM - channel 12

BIT	EFFECT	Remarks
128-255	PRISM 8 INSERTED	
0-127	PRISM 8 EXCLUDED	

➤ 8 FACET PRISM ROTATION - channel 13

192-255	8 prism back and forth rotation, slow to fast.	When the 8 facet prism is inserted, it will rotate; when the 8 facet prism is retracted, the rotation is stopped.
152-191	8 prism from fast to slow rotation (CCW)	
128-151	8 prism from slow to fast rotation (CCW)	
101-127	8 prism from fast to slow rotation (CW)	
64-100	8 prism from slow to fast rotation (CW)	
1-63	POSITION	

➤ SIX-COLOR MIRROR- Channel 14

BIT	EFFECT	Remarks
156-255	Six-color mirrors inserted	
56-155	Insert six-color mirror, remove prism.	
0-55	Remove six-color mirror	

➤ 6 FACET PRISM - channel 15

BIT	EFFECT	Remarks
128-255	PRISM 6 INSERTED	
0-127	PRISM 6 EXCLUDED	

➤ 6 FACET PRISM ROTATION- channel 16

192-255	Prism 6 back and fort rotation, slow-fast.	When the 6 facet prism is inserted, it will rotate; when the 24 facet prism is retracted, the rotation is stopped.
152-191	Prism 6 CCW rotation fast-slow	
128-151	Prism 6 CCW rotation slow-fast	
101-127	Prism 6 CW rotation fast-slow	
64-100	Prism 6 CW rotation slow-fast	
0-63	Position adjusting	

➤ 24 FACET PRISM- channel 17

BIT	EFFECT	Remarks
128-255	24 prism inserted	
0-127	24 prism excluded	

➤ 24 FACET PRISM ROTATION- channel 18

192-255	24 prism back and fort rotation, slow-fast.	When the 24 facet prism is inserted, it will rotate; when the 24 facet prism is retracted, the rotation is stopped.
152-191	24 prism from fast to slow rotation (CCW)	
128-151	24 prism from slow to fast rotation (CCW)	
101-127	24 prism from fast to slow rotation (CW)	
64-100	24 prism from slow to fast rotation (CW)	
0-63	Position adjusting	

➤ PRISM MACRO 1 - channel 19

BIT	EFFECT	Remarks
128-255	Prism macro 1 inserted	
0-127	Prism macro 1 excluded	

➤ PRISM MACRO 2 - channel 20

BIT	EFFECT	Remarks
128-255	Prism macro 2 inserted	
0-127	Prism macro 2 excluded	

➤ ZOOM - Channel 21

BIT	EFFECT	Remarks
0-255	Completed linear zoom, 0-100%.	

➤ FOCUS - Channel 22

BIT	EFFECT	Remarks
0-255	Focus, 0-100%, definition adjustable.	

➤ PRISM MACRO 1 - channel 23

BIT	EFFECT	Remarks
201-210	Lamp on	Turn on and off the lamp after 5 seconds in the corresponding area.
101-110	Lamp off	
OTHER VALUE	Unused range	

➤ RESET - channel 24

BIT	EFFECT	Remarks
250-255	Complete reset	In the corresponding area data, stop after 6 seconds to start resetting.
0-249	Unused range	

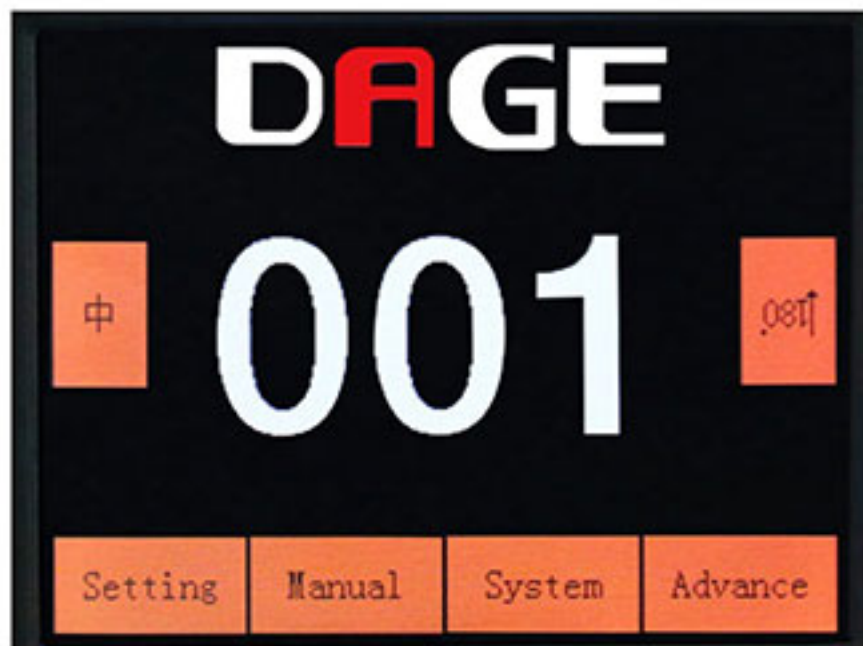
➤ PAN FINE 0-100% – channel 25

➤ TILT FINE 0-100% – channel 26

Display function keys description

1. In the main interface, turn the wheel, select the "setting" button.
2. Press the wheel and release, go to "settings" interface.
3. In the "setting" interface, turn the wheel, select the function.
4. Press the wheel and release, enter the Edit State.
5. Turn the wheel, modify the function you want.
6. After modification, press the wheel and release, exit Edit State.
7. Turn the wheel select "back" and then press the wheel and release, back to the main interface.
8. LCD screen touch also has the same operation function.

1. 1. Main Interface



- 1.(1) The upper right 2 buttons are used to switch the language and screen rotation.
- (2) The corresponding sub-interface of the bottom row 4 buttons see below.
- (3) The main operation mode of the sub-interface is touch buttons, if for runner, the correspondence are as follow:

- (a) Turn left
- (b) Turn right
- (c) Press the wheel

2. Operated by wheel dialog:



Press the wheel for OK, turn the wheel for Cancel.

1. 2. Setting the interface

Options	Instructions	
Operating mode	DMX	Slave status: Receive DMX signal from controller or host.
	Auto	Host status: Auto-operation, and send DMX signal to Slave. Attention: It won't light bulb automatically if the bulb is in extinguished state before. If you need to see the light effects, please light bulb first then into automatic state.
DMX address	1~512	Press OK key to enter the Edit State. Hundred is selected, press "up" "down" key to adjust address code. Press again the OK button to select the ten edits. Press again the OK key to select the single edit. Press again to exist the Edit State.
X reverse	OFF	
	ON	
Y reverse	OFF	
	ON	
XY exchange	OFF	
	ON	Exchange the channels of the XY-axis(including fine)
XY encoder	ON	Use an encoder(optocoupler) to judge out of step and automatically correct position
	OFF	To correct position without encoder(optocoupler)
No DMX signal	Stay	According to the original state continues to run
	Clear	Motor return, stop running.
Screen protection	ON	Turn off the back light after 30s idle
	OFF	The back light always on
Power on light bulb	OFF	Direct reset after power on, with the bulb off(need to use menu or console to manually light bulb)
	ON	Auto light bulb after power on, and reset after the bulb light eventually.
Restore default settings		Press the OK button after seeing the confirmation dialog box, press OK key to restore the default setting.

1. 3. Information interface

Options	Instructions
Software version	The current software version
Total use time	Cumulative time(to the minute)
This use of time	Since the start of the use of time(accurate to the minute)
DMX channel value	Enter the sub interface, channel values are displayed in numerical and percentage for viewing.
System error log	If the red indicator lights, indicating lamps running error, details of which can be thus enter the screen viewing. After you finished, press OK key to clear the error log. Note: Sometimes not really Hall or Optocoupler installation problems, but the motor lines reversed.

1. 4. Manual control interface

This interface is used to control the current lamps, neither slave state(does not receive DMX signal, nor the host state(do not send DMX signal)

Options	Instructions	
Reset		After press the OK key seeing the confirmation dialog box, click the OK button again, enter the reset interface, all motor reset.
Color wheel	0~255	Press OK key to enter the Edit State. Hundred is selected, spin "left" "right" keys changing the channel value. Press again the OK button select the ten edit. Press again OK key to select the single digit edit. Press again to exit the Edit State.
... ..	0~255	
Gobo wheel speed	0~255	
Lamp control	ON	
	OFF	

1. 5. Advanced interface

- 1. The password is “up and down up and down”, it is for the runner “left right left right”.
- 2. Runner processes: one to the left (the 1th“*”),then turn right (the 2nd“*”), then turn left (the 3rd“*”), then turn right(the 4th“*”), and finally press wheel for password validation.

Options	Instructions
Touch screen calibration	<p>Enter the calibration screen, touch the corresponding positions in accordance with cross hair tips, if 4 locations are receiving the correct data, then complete the calibration and save the calibration data.</p> <p>If the calibration fails, this process will continuously loop, may at any time by pressing the OK key to interrupt the calibration.</p>
Reset calibration (zero position calibration)	<p>Enter the sub interface, adjust the X-axis, Y-axis and other motors reset position to compensate for the errors in the hardware installation with the address code and the channel value is different, reset the calibration does not support the one, ten, one hundred respectively editing, do not support long press, but must be a step by a step calibration units.</p> <p>Note: Please do not reset the calibration when the motor is running! If the motor is running, please make it stop then reset the calibration.</p> <p>If necessary, please perform a reset before resetting the calibration operation.</p>

Lamp and console connections

Using three core XLR plug wire connect lights, connected the DMX512 signal console’s output to the 1st lighting input, then put the 1st lighting output connected to the 2nd lighting input, multiple connections, and so on.

DAGE Faults and maintenance

Faults	Solutions
Lamp does not work Lamp does not operate	<ul style="list-style-type: none"> • Check the power line, the fuse is damaged, if damaged, please replace the related accessories, if there still have problem after replacement, please find DAGE light or professional repair. • Test voltage is normal
Low light intensity	<ul style="list-style-type: none"> • Check the reflector and lens is dust and damaged
Out of DMX signal control	<ul style="list-style-type: none"> • Check the signal lines connected, whether bad or damaged • Check the DMX address is set correctly • Check for interference from around power lines
Scanning motion out of step	<ul style="list-style-type: none"> • Check if each stepper motor can rotate freely, if any other questions, you can ask DAGE light or other professional repair.
No voice in the voice mode	<ul style="list-style-type: none"> • Turn up the audio voice or tapping your fingers on the "MIC" microphone, if still no sound, you should look for DAGE light or other professional repair.

DAGE Cleaning and maintenance

In order to ensure that the lamp has good lighting effect, reflector and lens must be cleaned frequently, the cleaning frequency is decided on your own.

- To wipe clean with flannel or clean paper.
- Use the dedicated glass cleaner.
- Recommended to clean once in every 30 days.

DAGE Declaration

This product is manufactured good, packaging integrity. All the users are advised to strictly follow the safety warnings and operating instructions stated above, any damage caused by misuse are not covered in our company's warranty, and the ignoring of instructions for use which lead to breakdowns and problems are not within the range of dealer's responsibility.

Note: Based on our ongoing product improvement, the data contained in this manual may change, and there will be no further notice, the company has the power to improve the relevant specifications, any inconvenience, please understand.

Reminder:

- 1.Voltage: 110-240V 50/60Hz, prevent high voltage to cause short circuit or electronic parts damage.
2. Regular cleaning or maintenance lamps, in order to improve the service life.
3. Regularly clean the dust inside the optical lens and bulb to improve the brightness.
4. Regularly check the bulb fan and base fan speed is normal.
- 5.When the lamp is mounted on the rack, install a insurance rope, and connect the ground wire.
6. Before turn off the power, turn off the bulb for 2-3 minutes first, then cut off the power.
7. Light handling, be careful not to be damaged by external forces.
8. To prevent exposure to the sun for long time, to prevent rain, to prevent wet.
9. More maintenance and use of details, please contact DAGE stage lighting.
10. Your satisfaction is our unlimited motivation.

Dear Dage user,

Thank you for selecting us as your lighting equipment provider.

As a reminder, should you experience any problems with our equipment, please call our after sales hotline:+86 (020) 37414159

We want maintain your trust by providing you with immediate and professional assistance in resolving any issues you may have with our equipment.

Without you, there is no Dage today.

After-sales service:

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