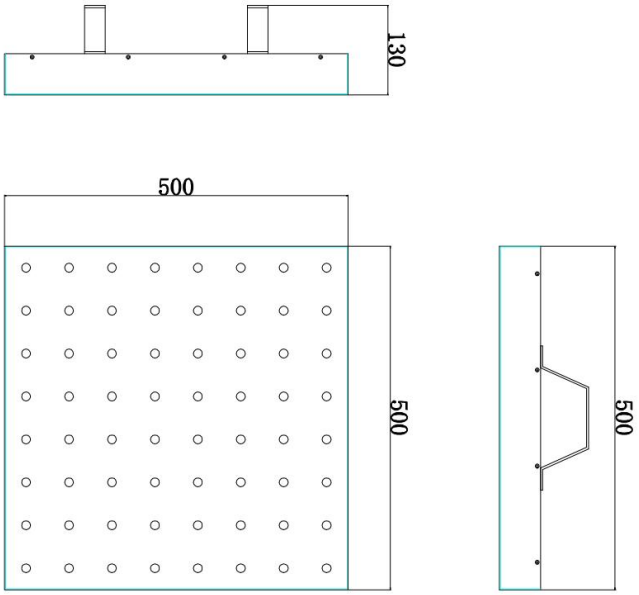
LED 3D WEB LIGHT



1 System characteristics

1.1 Eight-port output, 1024 pixels per channel, and the maximum load of a single unit supports 8196 pixels, which greatly meets the needs of customer projects ;

1.2 The system supports automatic, timing, and holiday preset effect playback ;

1.3 The controller with keys and external remote control (optional), program segment selection, overall brightness adjustment, white balance adjustment, playback speed adjustment, etc ;

1.4 Support single independent use, also support multiple cascade, and support the first as the main control use.

1.5 The RS485 / DMX512 interface is reserved to support scene selection, brightness adjustment, speed adjustment, etc ;

1.6 Support the switch parallel scheme: reduce the system cascade chain length to improve the stability ;

1.7 Three basic color independent brightness control, make the precise adjustment of white

balance more simple and effective；

1.8 Support four-color lamps: energy saving and environmental protection, pure color；

1.9 The Ethernet interface and UDP network protocol are used for stable transmission, with a maximum transmission distance of 100 m；

1.10 The LCD display module displays the controller parameters and status in time；

1.11 SD card storage (standard with 1G), the controller can support up to 32G, can be preset up to 99 program files；

1.12 Built-in animation test program, convenient for customers in the debugging and application of the project；

1.13 Can support different types of lamps and different protocol lamps mixed use, strong compatibility.

2 design philosophy

2.1 Double redundancy of system signals: double the stability；

2.2 Four-color design: energy-saving and environmental protection, pure color；

2.3 Asochronous integrated control: online priority, no online signal automatic switch offline effect, to achieve video source backup；

2.4 Large-scale independent development and design of video editing, playback and wiring design software: more adaptable, more powerful language support, higher openness, used in a variety of complex applications such as special screen, multi-screen, building screen, pixel light screen at home and abroad；

2.5 Support for mainstream 32-bit and 64-bit operating systems: windows 2000, windows XP,

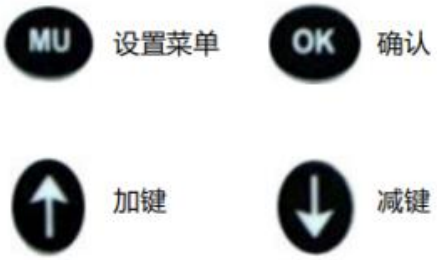
windows 7, windows8, etc ;

3 expansibility

3.1 Install all current Windows operating systems and support national languages ; 3.2 The playback software has sufficient interfaces to be compatible with other international general protocols and to support customers' personalized design needs ; 3.3 Support the combination with the controllers such as the multi-function converter in the YC control system to realize the special project application requirements.

Controller specifications and basic parameters

3 Controller panel buttons



4 Controller basic parameters

LED 3D Web Light

Technical parameters:

1, Input voltage: AC100-240V,50/60Hz

2, maximum power: 400W

3, pixel density: 64x60 / 64x40

4, the number of light sources: 3840 / 2560pcs LED RGB three-in-one

5, light source length: 3M/60pcs LED/ 2M/40pcs LED

6, box size: 500x500x60mm

7, box material: sheet metal spraying

8, control mode: SD/PC/DMX/ self-walking/remote control /Madrix

9, protection level: IP20

10, use environment: indoor -20/+40℃

11, product weight: 17.5KG

Supporting accessories: SD card X1, power cord X1, 5 m signal line X8, 5 m 568B network cable X1, 1 m DMX signal line X1.

5 Three-view dimensions of the controller

Remote control key definition

Play the switch

Time / number 0

Addition key

Left button / previous

Set the menu

Right-click / go to the n ne

Self-test animat

additional key

Exit Settings

The key reducti

Determine and

numbering ke

Display screen display and remote control / key description

1 DJ-MAX9 LCD main interface after boot

YC-MAX9 NO CARD	← Current equipment model ← state : No SD card was detected
YC-MAX9 NO FILE	← Current equipment model ← state : Invalid file or SD card format
SD 01/08 LoopPlay	←Total number of programs and the current broadcast program serial number ← state : Circulating play status
SD 01/08 TFixPlay	← Total number of programs and the current broadcast program serial number ← state : Temporary play status
SD 01/08 TimePlay	← Total number of programs and the current broadcast program serial number ← state : Play state regularly

2 DJ-MAX9 Remote control setting parameters

At the YC-MAX 9 main interface , pre MENU You can enter the menu to select the Settings interface , Press on this interface + − Different functional options can be selected , as illustrated in following figure :

—MENU:1— *PAR SET	—MENU:2— *DMXAddr	—MENU:3— *Test	—MENU:4— *SD/EMMC

【Support for this feature】【Support for this feature】【Support for this feature】【This feature is not supported】

—MENU:5—	—MENU:6—	—MENU:7—	—MENU:8—
*KongTai	*ModeSet	*Artnet	*Default

【Support for this feature】【Support for this feature】【Support for this feature】【Support for this feature】

Menu MENU: 1

Under this interface , press OK you can enter the fragment Settings interface , In turn, according to Make MENU setting menu switch,

as illustrated in following figure :

In this interface, please press + / -to adjust the playback mode;
Press OK to save and exit the settings.
Press the Cancel key to not save and exit the settings.
mode definition: 1 the Loop loop mode
2 Wait waiting mode
3 01~99 Fixed a place on a certain program

—MENU:1—
*PAR SET

← Menu serial number: 1

← Enter the parameter setting by pressing OK

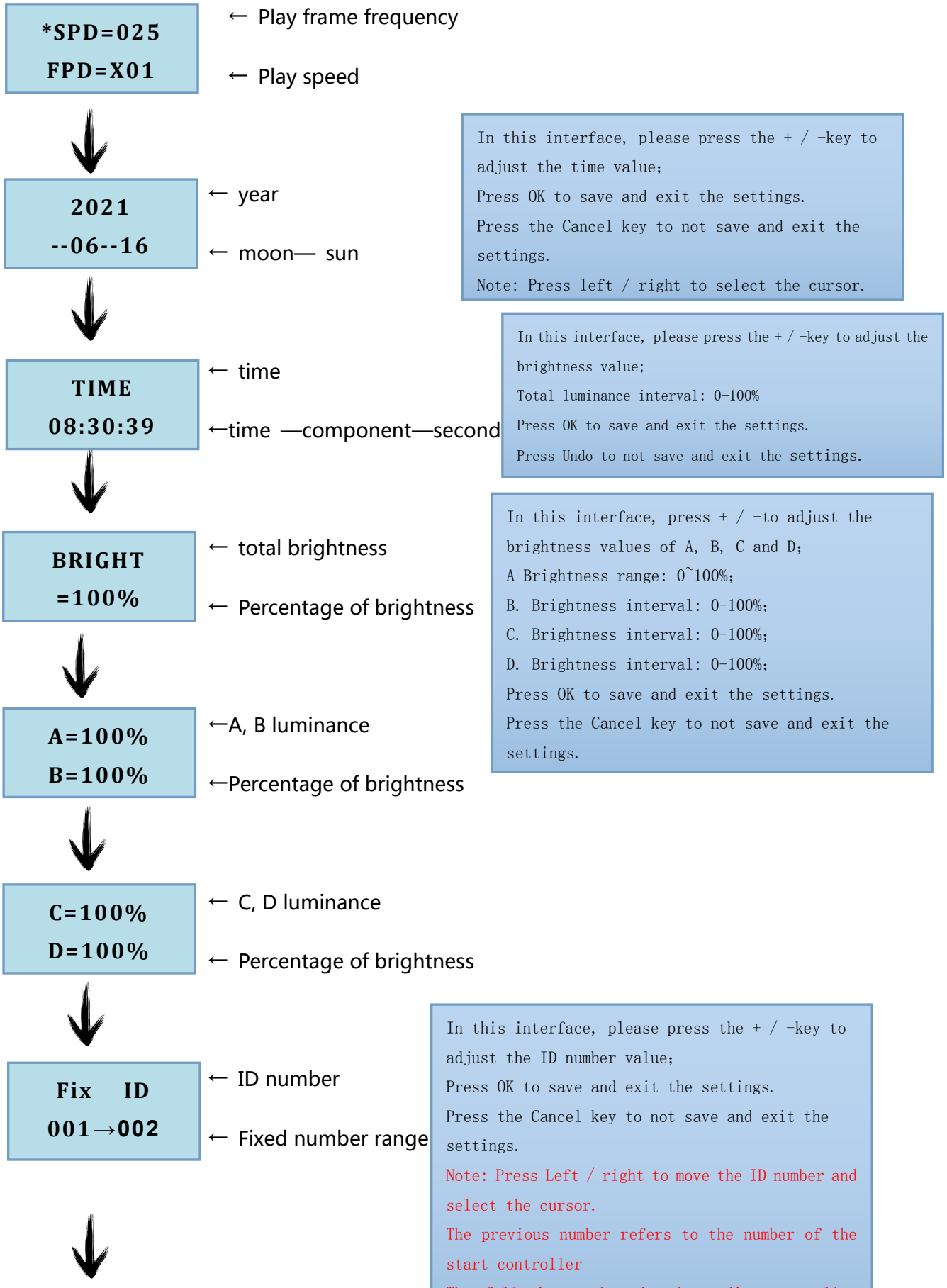
In this interface, press + / -to adjust the playback frame frequency and playback speed;
Press OK to save and exit the settings.
Press the Cancel key to not save and exit the settings.
Note: Press the left / right button to switch the frame frequency and speed setting.

INDEX
=Loop

← Segment selection settings

← [Loop Mode] The default

In this interface, please press the + / -key to adjust the date value;
Press OK to save and exit the settings.
Press the Cancel key to not save and exit the settings.
Note: Press left / right to move the date and select


*SPD=025
FPD=X01
← Play frame frequency
← Play speed
2021
--06--16
← year
← moon— sun
In this interface, please press the + / -key to adjust the time value;
Press OK to save and exit the settings.
Press the Cancel key to not save and exit the settings.
Note: Press left / right to select the cursor.
TIME
08:30:39
← time
←time —component—second
In this interface, please press the + / -key to adjust the brightness value;
Total luminance interval: 0-100%
Press OK to save and exit the settings.
Press Undo to not save and exit the settings.
BRIGHT
=100%
← total brightness
← Percentage of brightness
In this interface, press + / -to adjust the brightness values of A, B, C and D;
A Brightness range: 0~100%;
B. Brightness interval: 0-100%;
C. Brightness interval: 0-100%;
D. Brightness interval: 0-100%;
Press OK to save and exit the settings.
Press the Cancel key to not save and exit the settings.
A=100%
B=100%
←A, B luminance
←Percentage of brightness
C=100%
D=100%
← C, D luminance
← Percentage of brightness
Fix ID
001→002
← ID number
← Fixed number range
In this interface, please press the + / -key to adjust the ID number value;
Press OK to save and exit the settings.
Press the Cancel key to not save and exit the settings.
Note: Press Left / right to move the ID number and select the cursor.
The previous number refers to the number of the start controller
The following number is the ending controller number

Fix ID Clear	←ID number ←Clear the fixed ID

Press OK in this interface to clear the fixed ID with one key.
Press Undo to not clear the fixed ID and exit the settings.

Menu MENU: 2

Under this interface,press OK You can enter the write-down address interface,In turn, according to + − Make the setting menu switch,as illustrated in following figure:

—MENU:2— *DMXAddr	← Menu serial number: 2 ← Set the DMX address

↓

DMX512AP TD03S001	UCS512 TD03S001	← DMX chip selection..... ← Set the DMX channel with the starting address

pour : press ⏮ ⏭ Removable cursor to DMX chip selection, DMX chip channels (TD), starting DMX address (S).

From the cursor to the number of DMX chip channels (TD),in proper order + −

Switch to select the corresponding DMX channel to write to ;

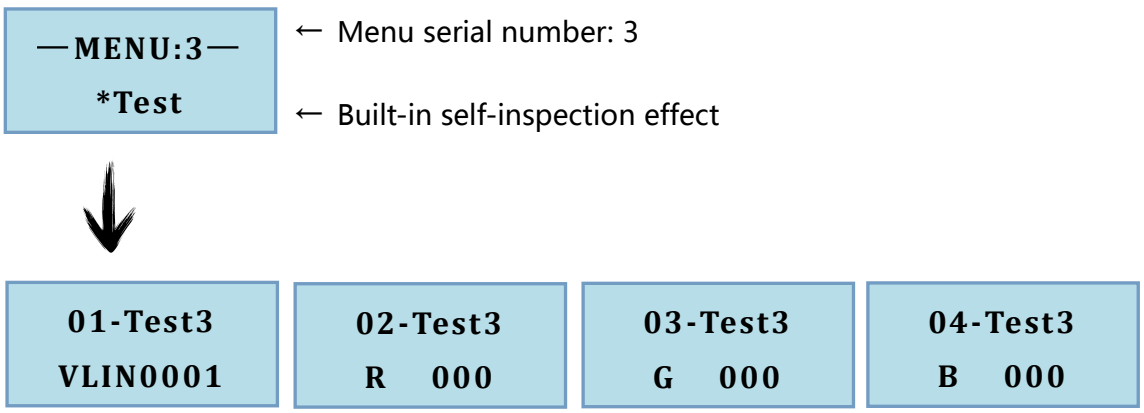
From the cursor to the starting DMX address (S),in proper order + − Switch and select the corresponding DMX channel to be written;

From the cursor to the starting DMX address (S),in proper order + − Switch to select the corresponding starting DMX address to be written;After setting the DMX chip and the number of channels or starting channels,按 OK You can address and write.

pour：When the video player is playing normally, Long press W-addr u can directly access to the address interface of the DMX512 driver chip ，And switch to select DMX512AP / UCS512 / MR-DMX 05 / TM512 / SM16512 / UCS512C and other driver chip models, Add / subtract to set the number of channels or starting channels per unit lamp, press You can address and write. OK

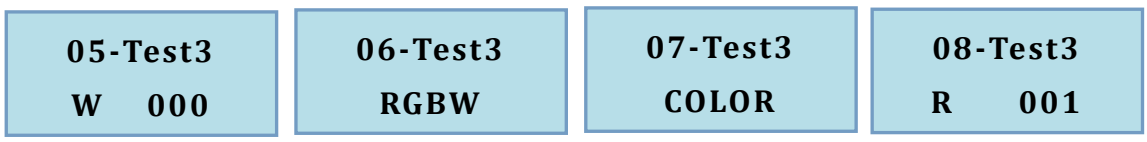
Menu MENU: 3

Under this interface,press OK You can enter the self-built test interface,In turn, according to Switch over to the Settings menu，as illustrated in following figure:



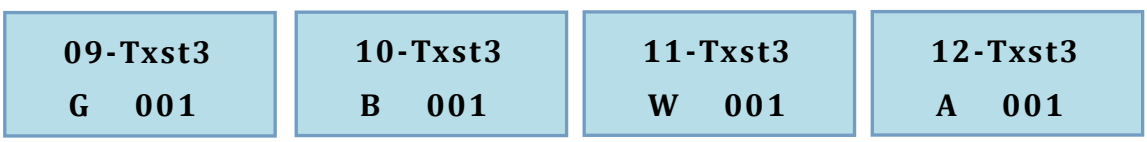
01 Light fixtures are tested point by point 02 Red self-inspection

03 Green self-inspection 04 Blue self-inspection



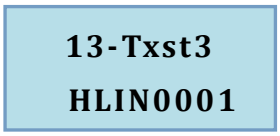
05 White self-inspection 06 Red, green, blue and white jump

07 Colorful gradient 08 Red gray change



09 Green gray change　　10 Blue gray change

11 Change in white gray scale　　12 RGBW Grayscale



13 Test port by port

pour：At the YC-MAX 9 main interface, press TEST u can enter the self-test and play interface;

Under the TEST self-test interface，click OK Number of switchable colors: 1~4 channel selection (R, RG, RGB, RGBW);

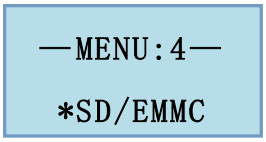
Under the TEST BIT interface,click + − Switch to the manual mode;

In the HLIN port-by-port test mode,click + − Switch to the manual mode;

Under the TEST BIT interface, In turn, according TEST Can switch between multiple self-check modes;

Under the TEST BIT interface,In turn, according to ↩ You can exit the self-test mode.

Menu MENU: 4

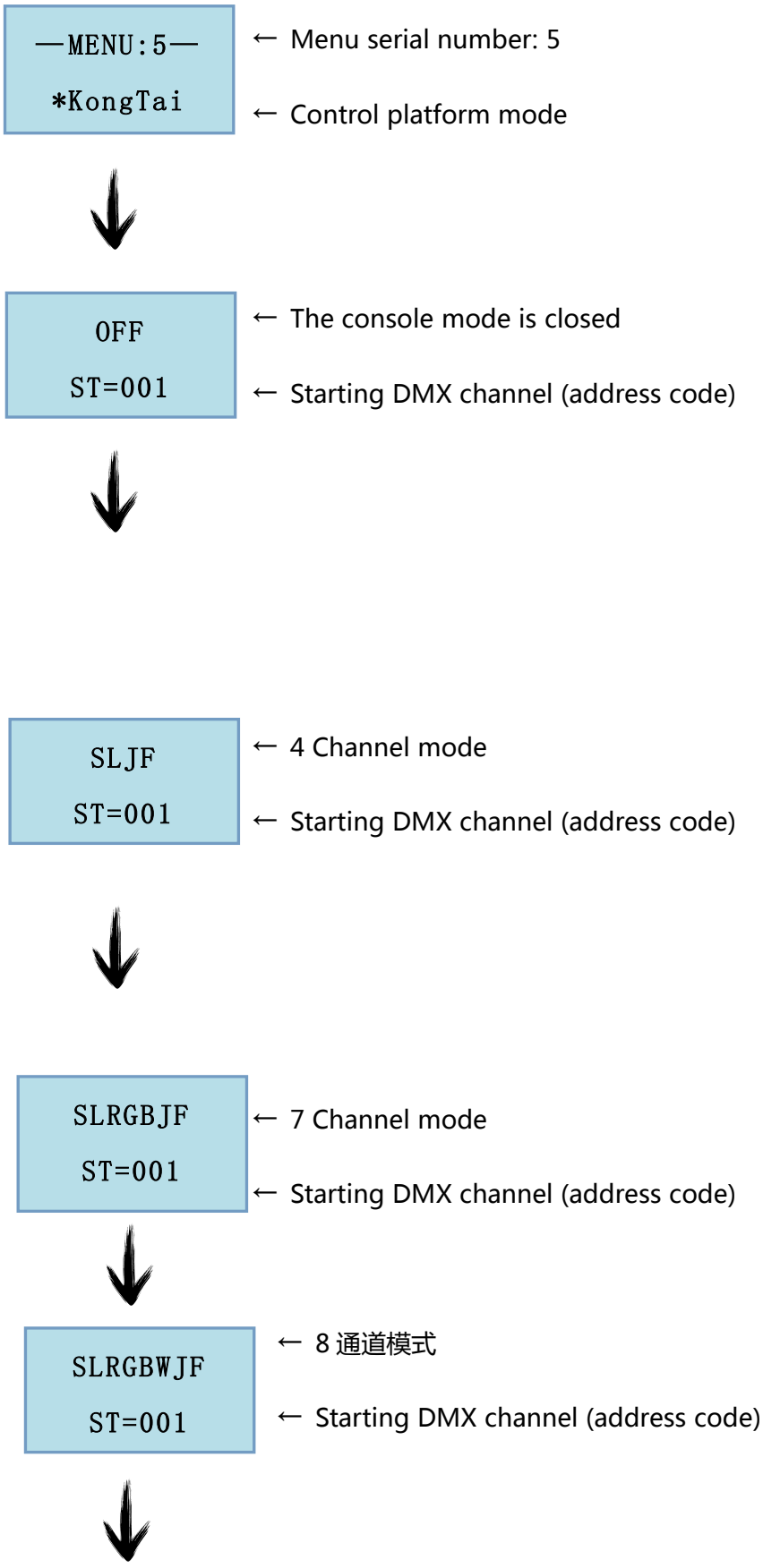


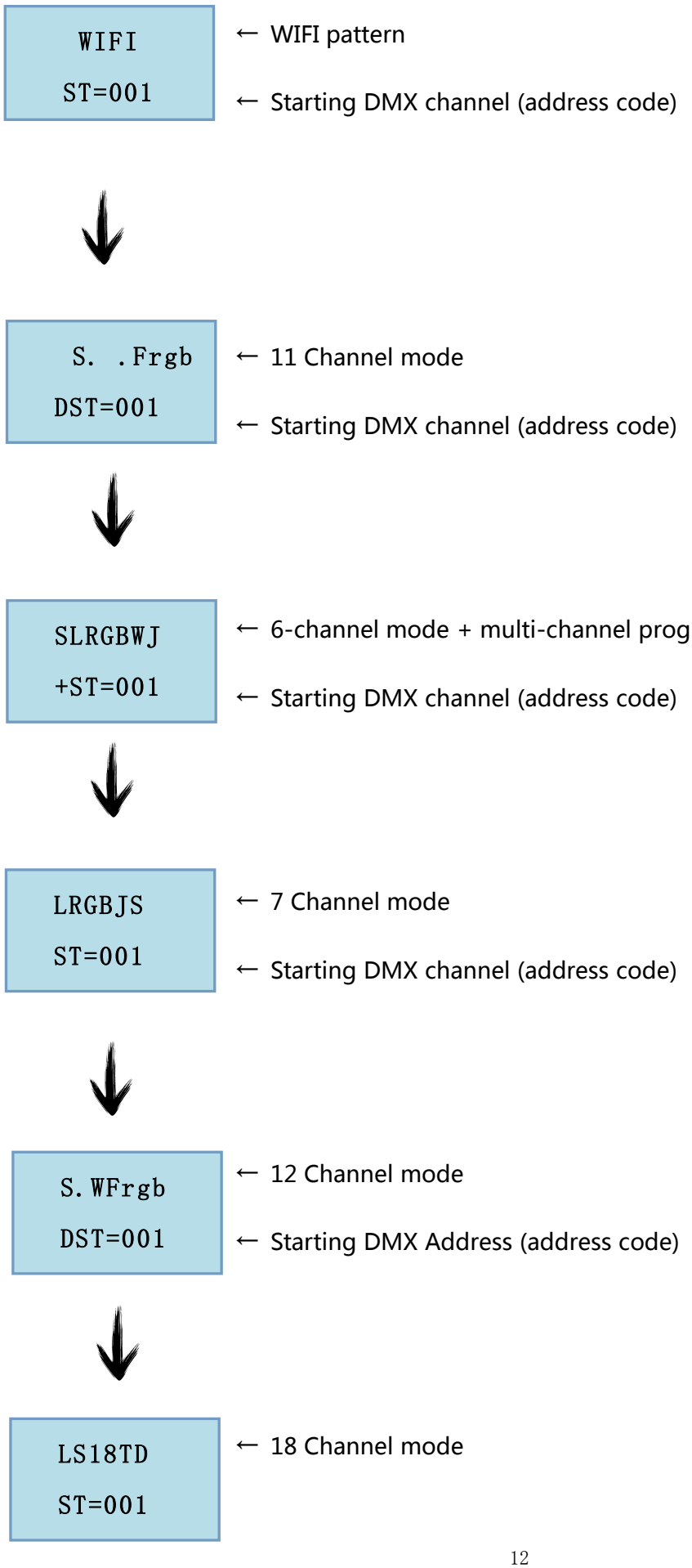
This mode is not supported and will be updated later

Menu MENU: 5

Under this interface,press OK You can enter the self-built test interface,In turn, according to + −

Make the setting menu switch,as illustrated in following figure:




WIFI
ST=001
← WIFI pattern
← Starting DMX channel (address code)
S. .Frgb
DST=001
← 11 Channel mode
← Starting DMX channel (address code)
SLRGBWJ
+ST=001
← 6-channel mode + multi-channel program mode
← Starting DMX channel (address code)
LRGBJS
ST=001
← 7 Channel mode
← Starting DMX channel (address code)
S.WFrgb
DST=001
← 12 Channel mode
← Starting DMX Address (address code)
LS18TD
ST=001
← 18 Channel mode

← Starting DMX Address (address code)

LS20TD
ST=001

← 20 Channel mode

← Starting DMX Address (address code)

DMX512 Call mode:

"SLJF"、"SLRGBJF"、"SLRGBWJF"、"SLRGBJFrgbD"、"SLRGBWJ+"、"LRGBJS"、"SLRGBWJFrgbd"、"LS18TD" 、 "LS20TD" class channel pattern.

Start channel : You can set any starting address.

Mode 1.

The 4-channel mode "SLJF"

thoroughfare	content	DMX price	Control content description
1	speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
2	brightness control	000-255	Total dimming
3	Program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4

		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
4	stroboflash	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash

Mode 2.

7 Channel mode "SLRGBJF"

thoroughfare	content	DMX price	Control content description
1	speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
2	brightness control	000-255	Total dimming
3	Color adjustment	000-255	Red color (R)
4	Color adjustment	000-255	Green color (G)
5	Color adjustment	000-255	Blue color (B)
6	Program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4

		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
7	stroboflash	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash

Mode 3.

8-Channel mode "SLRGBWJF"

thoroughfare	content	DMX price	Control content description
1	speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
2	brightness control	000-255	Total dimming
3	Color adjustment	000-255	Red color (R)
4	Color adjustment	000-255	Green color (G)
5	Color adjustment	000-255	Blue color (B)
6	Color adjustment	000-255	White color (W)
7	Program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on

8	stroboflash	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash

Mode 4.

11. Channel mode "SLRGBJFrgbD"

thoroughfare	content	DMX price	Control content description
1	speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
2	brightness control	000-255	Total dimming
3	Color adjustment	000-255	Red color (R)
4	Color adjustment	000-255	Green color (G)
5	Color adjustment	000-255	Blue color (B)
6	Program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
7	stroboflash	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash
8	The background adjustment	000-255	Red color (R)
9	The background adjustment	000-255	Green color (G)
10	The background adjustment	000-255	Blue color (B)
11	Reverse broadcast	0-127	forward direction
		128-255	opposite direction

Mode 5.

The 6-channel + multi-channel program mode is "SLRGBWJ +"

thoroughfare	content	DMX price	Control content description
1	speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
2	brightness control	000-255	Total dimming
3	Color adjustment	000-255	Red color (R)
4	Color adjustment	000-255	Green color (G)
5	Color adjustment	000-255	Blue color (B)
6	Color adjustment	000-255	White color (W)
7	Program scene	0-255	scenario one
8		0-255	Scene 2
9		0-255	Scene 3
10		0-255	Scene 4
11		0-255	Scene 5
12		0-255	Scene 6
13		0-255	Scene 7
.....		.....	and so on

Mode 6.

6-channel mode "LRGBJS"

thoroughfare	content	DMX price	Control content description
1	brightness control	000-255	Total dimming
2	Color adjustment	000-255	Red color (R)
3	Color adjustment	000-255	Green color (G)
4	Color adjustment	000-255	Blue color (B)
5	Program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5

		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
6	stroboflash	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash

Mode 7.

The 12-channel mode "SLRGBWJFrgbD"

thoroughfare	content	DMX price	Control content description
1	speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
2	brightness control	000-255	Total dimming
3	Color adjustment	000-255	Red color (R)
4	Color adjustment	000-255	Green color (G)
5	Color adjustment	000-255	Blue color (B)
6	Color adjustment	000-255	White color (W)
7	Program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
8	stroboflash	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash
9	The background adjustment	000-255	Red color (R)

10	The background adjustment	000-255	Green color (G)
11	The background adjustment	000-255	Blue color (B)
12	Reverse broadcast	0-127	forward direction
		128-255	opposite direction

Mode 8.

18. Channel mode "LS18TD"

thoroughfare	content	DMX price	Control content description
1	Total height regulation	000-255	Total dimming
2	The first program is a speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
3	The first program is red adjustment	000-255	Red color (R)
4	The first program is green adjustment	000-255	Green color (G)
5	The first program is blue adjustment	000-255	Blue color (B)
6	The first show is the program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
7	The first program was stroboscopic	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash
8	top line Backplay (animation reverse)	0-127	Animation positive

		128-255	Animation reverse
9	The second program speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
10	The second program is the red adjustment	000-255	Red color (R)
11	The second program is the green adjustment	000-255	Green color (G)
12	The second program is the blue adjustment	000-255	Blue color (B)
13	The second program program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
14	The second program is stroboscopic	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash
15	The second program Backplay (animation reverse)	0-127	Animation positive
		128-255	Animation reverse
16	Background background adjustment	0-255	Red color (R))
17	Background background adjustment	0-255	Green color (G)
18	Background background adjustment	0-255	Blue color (B)

Mode of 9.

20-Channel mode "LS20TD"

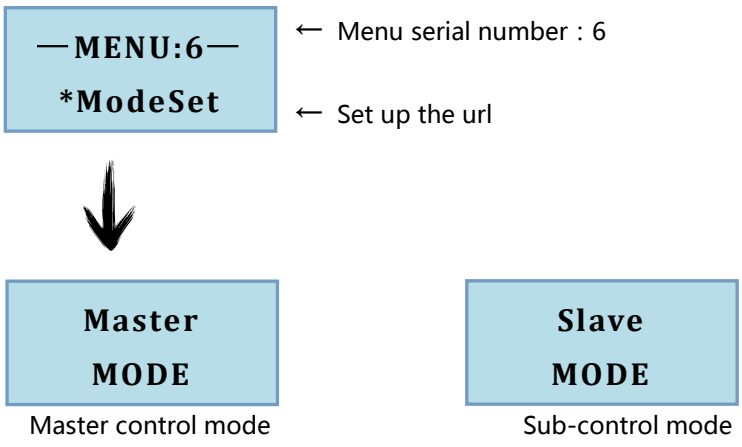
thoroughfare	content	DMX price	Control content description
1	Total height regulation	000-255	Total dimming

2	The first program is a speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
3	The first program is red adjustment	000-255	Red color (R)
4	The first program is the green adjustment	000-255	Green color (G)
5	The first program is blue adjustment	000-255	Blue color (B)
6	The first program is white adjustment	000-255	White color (W)
7	The first show is the program scene	000-003	scenario one
		004-007	Scene 2
		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
8	The first program was stroboscopic	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash
9	top line Reverse broadcast(Animation reverse)	0-127	Animation positive
		128-255	Animation reverse
10	The second program speed adjustment	000-128	Speed varies from slow to fast
		129-255	Speed varies from fast to slow
11	The second program speed adjustment	000-255	Red color (R)
12	The second program is the green adjustment	000-255	Green color (G)
13	The second program is the blue adjustment	000-255	Blue color (B)
14	The second program is the white adjustment	000-255	White color (W)
15	The second program program scene	000-003	scenario one
		004-007	Scene 2

		008-011	Scene 3
		012-015	Scene 4
		016-019	Scene 5
		020-023	Scene 6
		024-027	Scene 7
		.....	and so on
16	The second program is stroboscopic	000-063	1 File flash
		064-127	2 File flash
		128-191	3 File flash
		192-255	4 File flash
17	The second program Reverse broadcast(Animation reverse)	0-127	Animation positive
		128-255	Animation reverse
18	Background background adjustment	0-255	Red color (R)
19	Background background adjustment	0-255	Green color (G)
20	Background background adjustment	0-255	Blue color (B)

MENU:6

Under this interface,Press OK you can enter the self-built test interface,In turn, according to Switch over to + ett − menu , as illustrated in following figure :

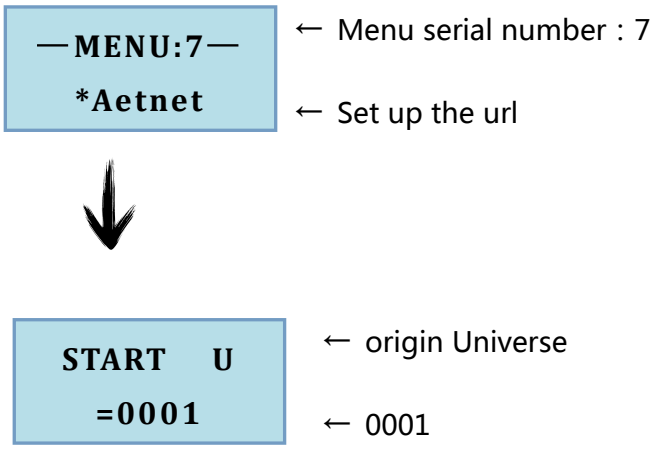


Master control mode

Sub-control mode

MENU:7

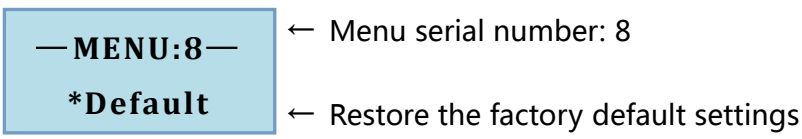
Under this interface,Press OK You can enter the self-built test interface,In turn, according to Switch over to + S − gs menu , as illustrated in following figure :



You can manually match the starting U and IP address by pressing MENU and upper and down keys , Support for 192.168.x.x network segment and support for 2.x.x.x network segment

MENU:8

Under this interface , Press OK The factory default settings can be restored , as illustrated in following figure:



Press OK to restore the default Settings , The default setting is the master control machine mode

3 Controller key setting parameters

3.1 Menu MENU: under the 1 interface，Press MU ou can enter the fragment Settings interface，

In turn, according to Switch OK r to the Settings menu，

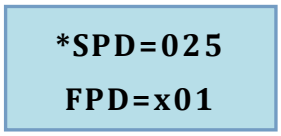
as following picture shows：

← catalogue

←Loop Playback（The fragment number is selected when the number is displayed）

Press on this interface  Adjust the program serial number and the cycle mode，Press You c OK ve the exit settings.

3.2 Press again MU You can enter the playback speed selection interface，as following picture shows：



← Play frame frequency

← Play speed

Press on this interface  Set the playback speed，Press OK You can save the exit settings.

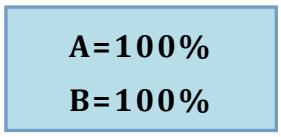
3.3 Press again MU You can enter the lighting brightness setting interface，As shown in the figure below:

←brightness

←Percentage of brightness

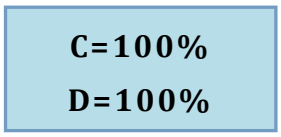
Press on this interface  Set the brightness，Press OK u can save the exit settings.

3.4 Press again MU You can enter the setting interface of brightness adjustment of channels A, B, C and D，As shown in the figure below：



← A、B brightness

← Percentage of brightness



← C、D brightness

← Percentage of brightness

Press on this interface  Set the brightness，Pres OK You can save the exit settings.

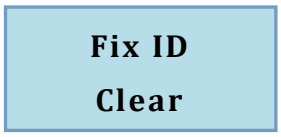
3.5 Press again MU Can modify the separate control and fixed ID number interface，as illustrated in following figure:

← ID number

← Fixed number range

Press on this interface OK All the separate control ID numbers connected to the main control can be fixed.

3.6 Press again MU Can clear the control fixed ID number interface，as illustrated in following figure:



← ID number

← clean up ID

Press on this interface OK Clear all separate control ID numbers connected to the main control.

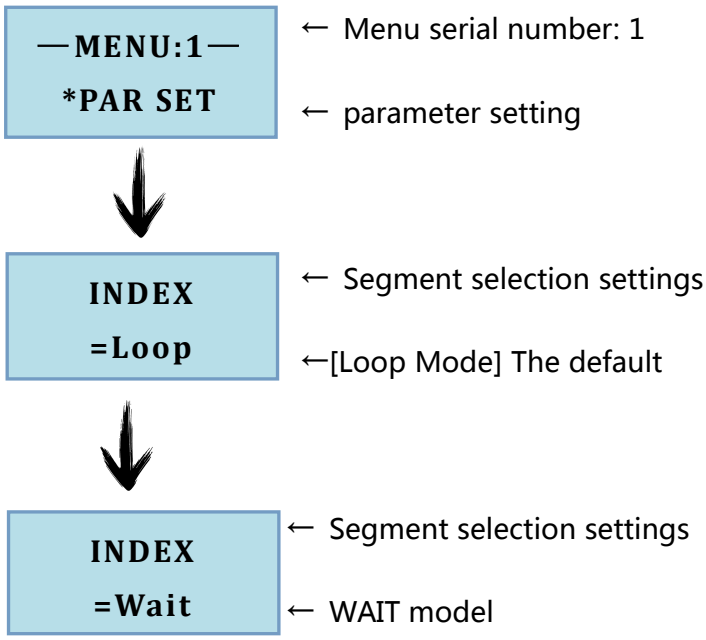
4 About the WAIT play mode

The YC-MAX 9 offline player enters a multi-segment loop or a single segment. But require

MR-3F12 offline player to play no clips , Use the remote control to select the play clips. This playback mode is the WAIT mode.

At the YC-MAX 9 main interface , Press MENU u can enter the menu to select the Settings interface , Press on this interface + − lect different function options;

Menu MENU: under the 1 interface , Pres OK That is, into the fragment setting , In turn, according to + − Switch over to the Settings menu , as illustrated in following figure:



Press at this interface OK You can save the exit settings.

5 Remote control operation during playback

5.1 Turn off the main control playback

Press on the YC-MAX 9 playback Key can switch the master play. The PLAY OFF display appears on the LCD display , The lamps and lanterns become black.

5.2 Temporary adjustment of the program clips

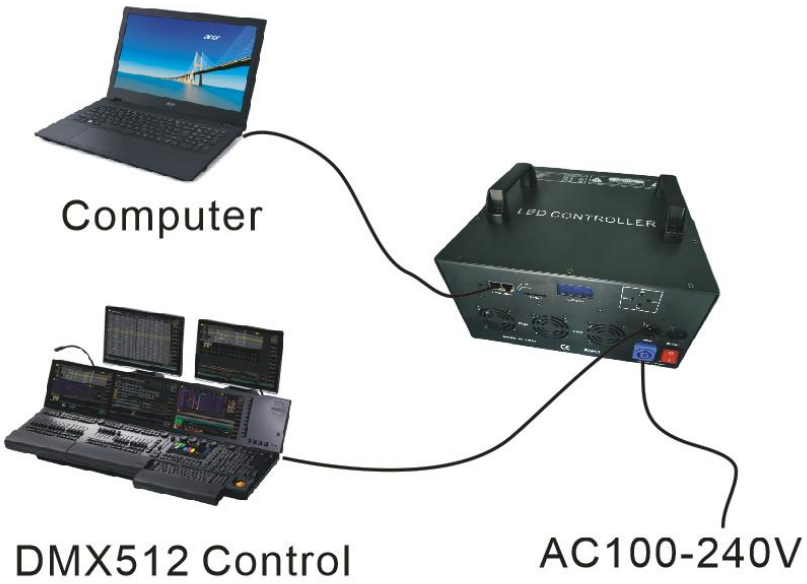
When a certain segment is played,You can press the butto Or remote c Number keys to adjust the played clip.

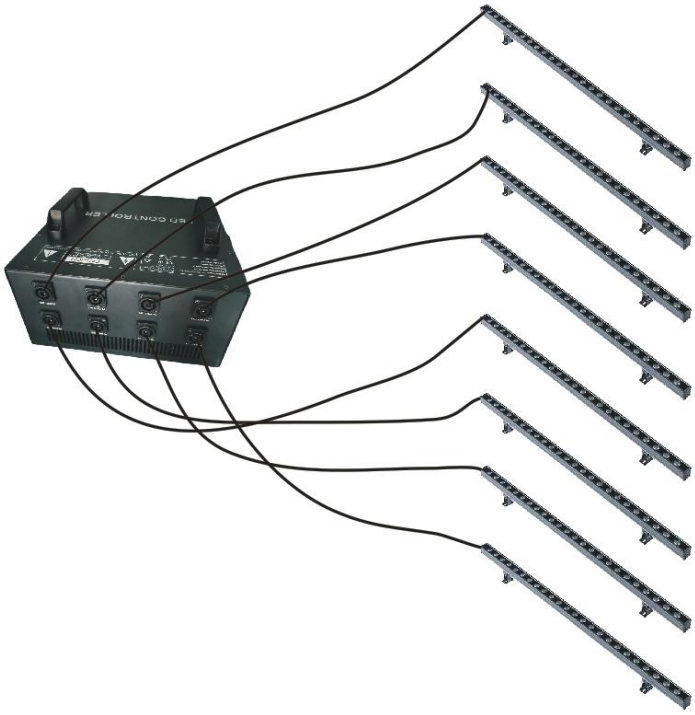
5.3 View the current time of the master

Press on the YC-MAX 9 master playback interface 

The set current master time can be displayed on the LCD display.

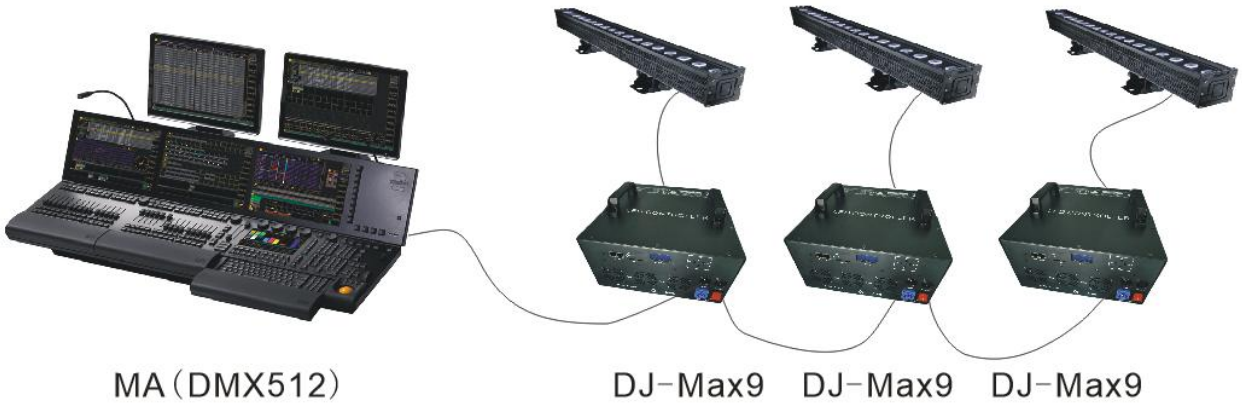
Controller installation application





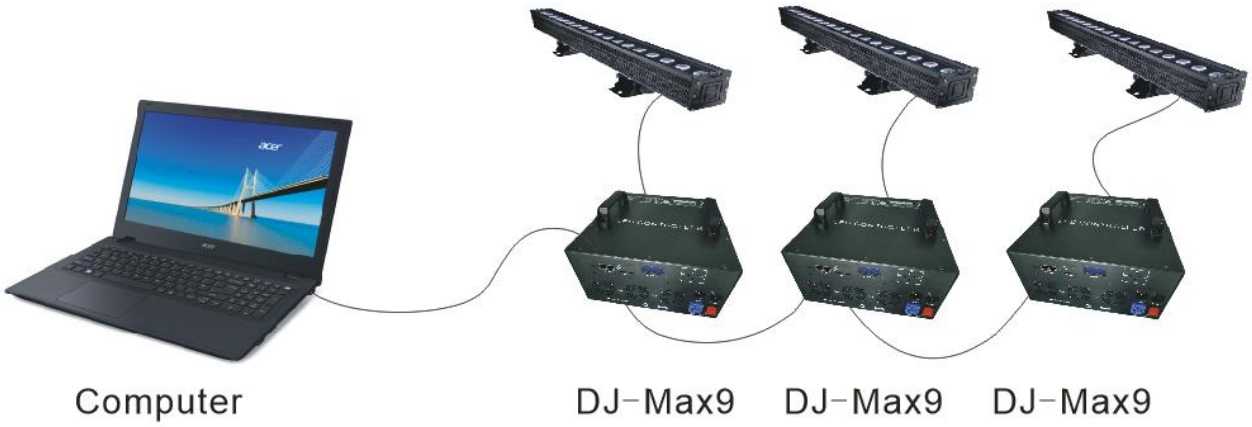
1 Control platform mode (Connect to the MA light console)

YC-MINI8 ArtNet The device is connected to the network port of the MA light console ,As shown in the figure below：



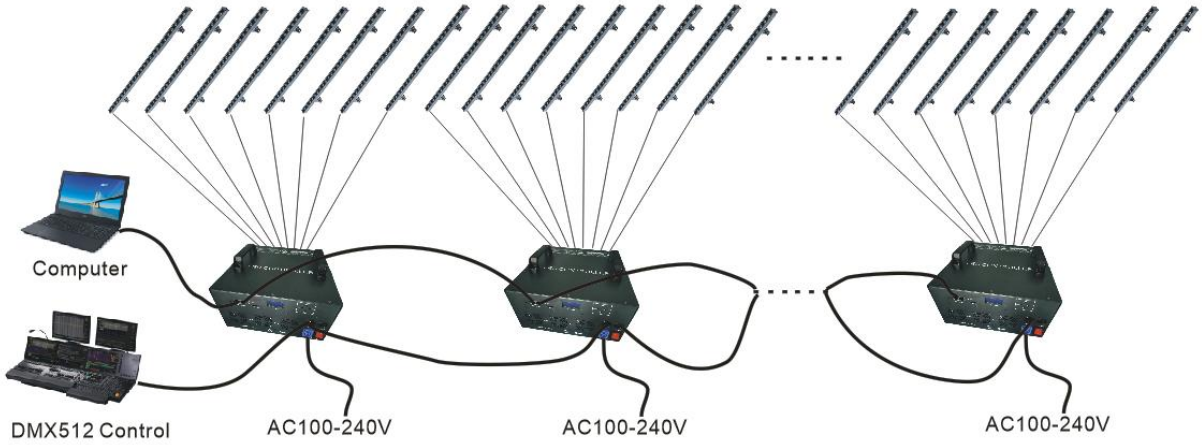
2 Computer mode (Connect with the computer)

YC-MINI8 ArtNet The device is connected to the computer network port (pre-installed with ArtNet protocol software)，As shown in the figure below：



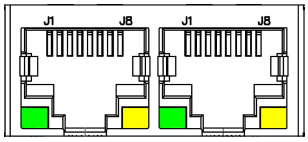
3 Engineering case illustration and schematic diagram

Take the dot array screen of 96 points and 18 points composed of DMX512 point light source as an example，The YC-A18D controller was used， as shown in the figure：96 Points wide，At 18 o'clock，The wiring is arranged in a vertical, S-shaped manner，Each output port of the controller controls 3 columns of point light sources for a total of 32 DMX512 joggle.The following figure is an example：



Computer YC-MAX9 YC-MINI8-01 YC-MINI8-02 YC-MINI8-03 YC-MINI8-04 YC-MINI8-N

4 Network port communication status



LINK A LINK B

Indicator lamp	Indicator lamp status	Network mode	status
	Yellow The indicator light is often on	100Mb pattern	The communication status is normal
	Green and Yellow The indicator light is often on	1000Mb pattern	The communication status is normal

	Yellow The indicator light flashes	100Mb pattern	Network port abnormality or network cable abnormality
	Green and Yellow The indicator light flashes	1000Mb pattern	Network port abnormality or network cable abnormality

5 Super five types of twisted pair application points

568B：Orange white Orange Green white Blue Blue and white Green Brown white Brown

568A：Green white Green Orange white Blue Blue and white Orange Brown white Brown

The controller cascades with the controller network cable ,It is recommended to use the [cross] line order：Is 568B at one end and 568A at the other end.

The switch is cascading with the controller network cable ,It is recommended to use the [cross] line order：Is 568B at one end and 568A at the other end.

Any of the above equipment and computer cascade , It is recommended to adopt the [straight-through] line sequence：That is, 568B or 568A.

concentrate on：Follow the requirements，Do not define your own network line order.

6 DJ-MAX9 Video player SD card application points

A SD memory card is used on the YC-MAX 9 video player，The "FAT 32" file system should be formatted before storing the corresponding offline files.

7 Application points of the controller grounding

The DJ-MAX 9 video player uses a metal case , The rated power supply voltage is AC100V-240V , Therefore, it is necessary to ensure the effective grounding of the controller equipment and the equipment metal outer box.

8 Warning reminder

Please note the dust and water resistance

Please avoid direct sunlight for a long time

Do not approach the heat and fire sources

Do not place it in an explosive gas environment

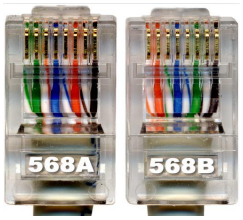
Keep the product in a stable position to prevent product damage or personal injury caused by falling

Please keep the packing boxes and packaging materials, which can be used when storing and transporting the products

matters needing attention

1 Super five types of twisted pair application points

568B：Orange white Orange Green white Blue Blue and white Green Brown white Brown



568A：Green white Green Orange white Blue Blue and white Orange Brown white Brown

The controller and offline main controller and switch use cross network cable，Is 568B at one end and 568A at the other end. Any of the above equipment and computer network cable with direct line，That is, 568B or 568A，Do not .

2 Wire material and connection method of the lamps to the controller

1、If the distance between the controller output port and the lamp is too far，It is recommended to use 485 special line or more than super class 5 shielded network cable connection，The best method is：Orange—A；Orange white-B；Other GND (ground) can be connected.

2、A terminal resistance of 120R is added to the end of each channel signal between A and B.

3、Do not use two intertwined wires to connect the signal simultaneously，Such as orange and orange white simultaneously to A or B.

3 Application points of the controller grounding

The YC-MINI 8 controller uses a metal housing，The rated power supply voltage is AC100V-240V，Therefore, it is necessary to ensure the effective grounding of the controller equipment and the equipment metal outer box.

Also because of the controller signal output port has an exposed metal contact surface，Therefore in accordance with the safety regulations and requirements，To ensure the safe application of the operators，The signal output port GND signal must be effectively grounded.