

# VIS 055.1 Operation Manual

The IR remote can control the Tri-color outdoor Led fixture, you must aim the controller at the front of the fixture and no more than 10 meters away.

Notice: IR remote is ready to control the light which is in any working mode.

## Specification:

3 W Tri-color Outdoor LED BAR

Input power: AC90V-240V/60HZ-50HZ

Power consumption: 50W

LEDs: 12PCS 3W(3 in one)

Beam angle: 40 degree

IR signal and DMX signal available

Selectable built-in programs, dimming mode, auto run, DMX mode, M/S mode by IR remote

IP rate: IP 65

Housing: aluminum

Thermal protection

Weight: 5.3kgs

Dimension: L100\*W8\*H7.5cm

Power cord daisy chain: 12 fixtures max

## AUTO RUN mode

Press "AUTO RUN" to choose Auto run mode. Press FLASH to turn on/off the flash of the Auto Run, and then pressing "+", and "-", buttons to control the speed of the Auto Run, and then pressing "+", and "-", buttons to adjust flash speed. Press SPEED to control the speed of the Auto Run, and then pressing "+", and "-", buttons to adjust it.

## Select program Mode

Press PROG to go into built-in program select mode.  
1) Press "+", or "-", to choose the 24 built-in programs(8 static colors, 8 color dreaming modes and 8 color changing modes) or button 0-9 to choose the static color and the two built-in programs.  
0---black 1---red 2---green 3---blue 4---cyan 5---yellow 6---purple 7---white 9---the eighth color dreaming mode  
2) Press FLASH to turn on/off flash and press "+", or "-", to adjust the flash speed.  
3) Press SPEED to set the program running speed (effective when the unit is in color dreaming or color changing mode) and press "+", or "-", to adjust it.

## M/S mode

Press SL to display SLAV mode. The R/G/B lights are off when without master light

## Select light program mode

Press R/G/B to choose program mode, and pressing “+” and “-” buttons to adjust the intensity of the light. Press FLASH to turn on/off flash effect to in this situation, pressing “+” and “-” buttons to adjust the flash speed.

### DMX MODE

There are four DMX modes: a 3 Channel mode, 4 Channel mode, 5 Channel mode and 6 Channel mode. You must set the DMX Channel mode before you address the fixture. To select your desired DMX Channel mode, press the DMX mode button, and then press the “+” or “-” buttons to scroll through the DMX Channel modes. Once you find your desired DMX Channel mode, set your desired DMX address:

- If Red LED's glow you are in DMX Mode 1: 3 DMX Channels
- If Green LED's glow you are in DMX Mode 2: 4 DMX Channels
- If Blue LED's glow you are in DMX Mode 3: 5 DMX Channels
- If Red and Green LED's glow you are in DMX Mode 4: 6 DMX Channels

### STAND BY

Press this button to set the DMX address or initialize the program, then the red, green and blue lights will flash 2~3 times. Please put in 3 number, for example, 1 2 3. After the red LED is on, please put in the first number. After the first number is accessed the green LED will be on, then put in the second number. When the blue LED will be on, please put in the third number. After all the three number are put in, all the red, green and blue lights will flash 2~3 times, which indicate that the DMX address is right and it go in to the DMX MODE automatically. If the address is wrong the red LED will be on. New DMX address should be put in.

If the 951 are put in, red and green lights will be on. Put “0” to initialize the program. If the wrong address is put in, the red light will be on, indicating new address should be put in. Then the system will run in the designed mode.

### BLACK OUT mode

Press “BLACK OUT” to set the LED lights power on or power off by pressing this button.

Now you may connect the fixture via XLR connections to the Tri-color Outdoor LED BAR, please read the corresponding fixture in this manual to find out about the DMX modes, values and straits.

### DMX Mode 1: 3 CHANNEL MODE

CH No.	DMX value	Function
CH1	0 - 255	Red
CH2	0 - 255	Green
CH3	0 - 255	Blue

### DMX Mode 2: 4 CHANNEL MODE

CH No.	DMX value	Function
CH1	0 - 255	Red
CH2	0 - 255	Green
CH3	0 - 255	Blue
CH4	0 - 255	Dimming

DMX Mode 3: 5 CHANNEL MODE

CH No.	DMX value	Function
CH1	000~255	Red(dim→bright)
CH2	000~255	Green(dim→bright)
CH3	000~255	Blue(dim→bright)
CH4	000~255	Dimming(dim→bright)
CH5	000~015	No function
	016~255	Strobe slowest to fastest flash frequency is 0.1HZ-20HZ

DMX Mode 4: 6 CHANNEL MODE

CH6		FUNCTION
MODE	DMX VALUE	FUNCTION
1	0-15	No function
2	16-31	Red
3	32-47	Green
4	48-63	Blue
5	64-79	Cyan
6	80-95	Yellow
7	96-111	Purple
8	112-127	White
9	128-135	Color dreaming 1
10	136-143	Color dreaming 2
11	144-151	Color dreaming 3
12	152-159	Color dreaming 4
13	160-167	Color dreaming 5
14	168-175	Color dreaming 6
15	176-183	Color dreaming 7
16	184-191	Color dreaming 8
17	192-199	Color change 1
18	200-207	Color change 2
19	208-215	Color change 3
20	216-223	Color change 4
21	224-231	Color change 5
22	232-239	Color change 6
23	240-247	Color change 7
24	248-255	Color change 8
CH5		Speed (slow→quick) 0-255
CH4		Dimming (dim→bright) 0-255
CH3		No function
CH2		No function
CH1		No function