

Specifications

OPTICS

- Light Source :580W White LED Module
- Lumen: 20,500
- Lifetime: 50000 Hours
- Colour temperature:7000K
- CRI: at least 70, CT 7000K
- CRI: at least 90, CT 5700K

MOVEMENT

- Pan movement:540°(16 bit)
- Tilt movement :270°(16 bit)
- Automatic reset function

COLOURS

- Linear CMY+CTO
- Colours wheel:1+6 colours

GOBOS

- Rotating Gobo wheel:6 slot / lock changeable 'Theatrical' Gobos
- Fixed Gobo wheel: 8 Metal Patterns
- Animation wheel

FEATURES

- Prism:1 rotating 4 facet prism
- Iris: Linear adjustable with macros
- Variable Frost
- Focus: DMX 512 linear focus
- Dimmer: 0-100% linear dimmer
- Strobe: Electronic strobe,0.3-20Times/Sec
- Zoom: Smooth and fast speed
- Angle:6.5°-42°linear adjustment
- Prism indexing
- Control mode: DMX512,Protocols RDM, Wireless and Art-Net
- Standard mode 38 channels, Sound control mode, Stand-alone, Self-inspection mode

FRAMING SYSTEM

- Motorized framing system with 4 focal planes
- 4 Blades that move separately
- Smooth, flexible blade movements at variable speed
- Framing system indexable over 90 degrees

OTHER FUNCTION

- DMX Software update
- Show software version number



VK600 Edge LED Framing Profile Spot



User Manual

DMX Channel Data 38 Channels

DMX Ch	DMX Value	Effect
1	0-255	Pan
2	0-255	Pan Fine
3	0-255	Tilt
4	0-255	Tilt fine
5		Colour Wheel
	0-7	Open
	8-15	Red
	16-23	Yellow
	24-31	Green
	32-39	Light Blue
	40-47	Orange
	48-55	Dark Blue
	56-63	Open
		Split Colours (Value = start / centre of split / end)
	64 / 76 / 83	White / Red
	84 / 97 / 105	Red / Yellow
	106 / 119 / 126	Yellow / Green
	127 / 140 / 148	Green / Light Blue
	149 / 162 / 170	Light Blue / Orange
	171 / 184 / 192	Orange / Dark Blue
	193 / 206 / 214	Dark Blue / White
	215-221	Open
	222-239	Colour Wheel Continious Rotation Left - from Fast To Slow
	240-255	Colour Wheel Continious Rotation Right - from Slow To Fast
6	0-255	Cyan Colour Flag
7	0-255	Magenta Colour Flag
8	0-255	Yellow Colour Flag
9	0-255	CTO Filter
10		Fixed Gobo Wheel
	0-7	Open
	16-23	Gobo 1 Dots breakup
	24-31	Gobo 2 Squiggler
	32-39	Gobo 3 Wedges
	40-47	Gobo 4 Clouds
	48-55	Gobo 5 Squares
	56-63	Gobo 6 Various Shapes
	64-71	Gobo 7 Broken Circle
	72-143	Fixed Gobo Wheel positioning
	144-199	Fixed Gobo Wheel Continious Rotation Left - from Fast to Slow
	200-255	Fixed Gobo Wheel Continious Rotation Right - from Slow to Fast
11		Rotating Gobo Wheel
	0-7	Open
	8-15	Gobo 1 Squares
	16-23	Gobo 2 Sharp Breakup

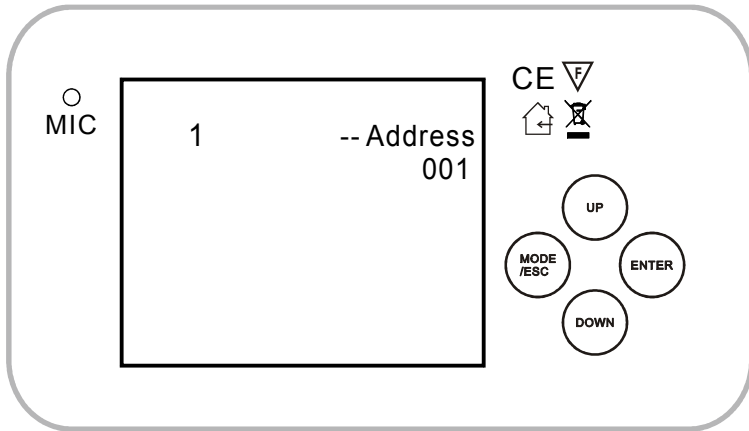
	24-31	Gobo 3 Waves
	32-39	Gobo 4 Glass Effect / Clouds breakup
	41-48	Gobo 5 Sticks
	49-55	Glass Breakup
	56-63	Open
	64-135	Rotating Gobo Wheel Positioning
	136-195	Rotating Gobo Wheel Continious Rotation Left
	196-255	Rotating Gobo Wheel Continious Rotation Right
12		Rotating Gobos
	0-3	No Function - Gobo Static
	4-123	Indexing of Rotating Gobo
	124-187	Continious Rotation of Gobo CCW from Fast to Slow
	188-191	No Function - Gobo Static
	192-255	Continious Rotation of Gobo CW from Slow to Fast
12		Rotating Gobo Control
	0-3	No Function
	4-123	Rotating Gobo Indexing
	124-187	Rotating Gobo Wheel Continious Rotation Left from fast to slow
	188-191	Rotation Gobo Wheel Static (No Effect)
	192-255	Rotating Gobo Wheel Continious Rotation Right from Slow to Fast
13	0-255	Dimmer
14	0-255	Dimmer Fine
15		Strobe
	0-3	No Function (shutter open)
	4-67	Strobe Program 1
	68-99	Strobe Program 2
	100-131	Strobe Program 3
	132-175	Strobe Program 4 (Bright - Maximum Flashing) Standard Strobing
	176-247	Strobe Program 5 (Minimum Flashes) Standard Strobing
	248-251	Random Strobe Type 1
	252-255	Random Strobe Type 2
16		Dimmer Mode
	0-63	Refresh Rate 300 (Dimmer auto delay)
	64-127	refresh Rate 300 Dimmer with no delay
	128-191	Refresh Rate 1200 (Dimmer auto delay)
	192-255	refresh Rate 1200 Dimmer with no delay
17		Prism
	0-31	No Effect
	32-255	Prism is active
		Prism Rotation
18	0-3	No Effect

	4-123	Prism Indexing
	124-187	Continious Prism Rotation - CCW from Fast to Slow
	188-191	No Function (Prism Static)
	192-255	Continious Prism Rotation - CW from Slow to Fast
19	0-255	Zoom
20	0-255	Zoom Fine
21	0-255	Focus
22	0-255	Focus Fine
23		Iris
	0-127	Iris from Large to small
	128-135	Iris closed - smallest
	136-173	Iris Program 1 from Small to Big & fast to slow
	174-211	Iris Program 2 from Big to Small & slow to fast
	212-249	Iris Program 3 Continious cycle from small to big to small to big ect
	250-255	Iris closed - smallest
24		Frost
	0-9	No frost (Open)
	10-255	Linear Frost from none to full soft frost
25		Animation Wheel
	0-7	No Effect
	8-239	Animation Wheel
	340-255	Rotate Left & Right
26	0-255	Blade 1A
27	0-255	Blade 1B
28	0-255	Blade 2A
29	0-255	Blade 2B
30	0-255	Blade 3A
31	0-255	Blade 3B
32	0-255	Blade 4A
33	0-255	Blade 4B
		Blade Frame Angle Indexing
34	0-7	No Fuction
	8-239	Indexing of Blade Frame
	240-255	Frame slowly oscilates from Left to Right
35	0-255	Frame Indexing Angle Fine
36		Frame Macro
	0-3	No Function
	4-255	Total of 633 effects
37	0-255	Scan Speed
38		Reset

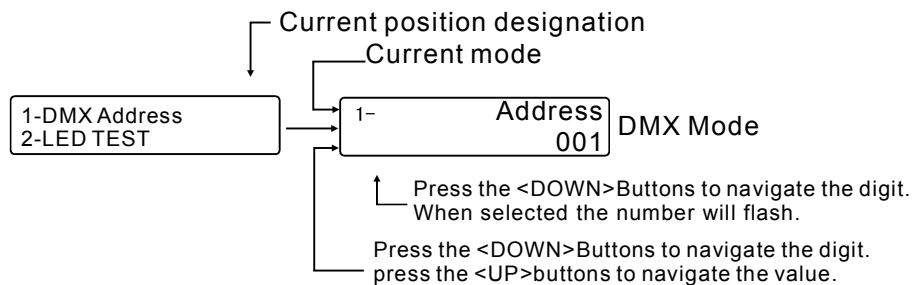
	0-19	No Function
	20-29	Reset Light
	30-255	No Function

The VK600 Edge uses an Omega Clamp for support with quick truss hook clamps for suspension from truss or lighting bars. The Omega clamps for the VK600 are specific to this product and are identified by a GOLD dot on the bracket it is essential that only these clamps are used for hanging this product.

Lcd Display Menu



Press the <UP> or <DOWN> button repeatedly until you reach the desired menu function. Press the <ENTER> button to select the menu function currently displayed, or to enable menu option. To return to the previous option or menu without changing the value press the <MODE/ESC> button



Lcd Display Menu

MENU	SUB MENU	INSTRUCTIONS FOR USE
INFORMATION	ADDRESS	1~512
	RUNTIME	TIME
	VERSION	
	TEMPERATURE	MAIN BOARD
		LIGHT SOURCE
	FAN SPEED	G1
		G2
SETTING	RESET	REBOOT
		DEFAULT DATA
	CHANNEL SET	35
	SIGNAL	DMX512/ARTNET/PROGRAM
	OFFLINE SET	HOME/HOLD
	FAN MODE	NORMAL/PERFORMANCE/QUIET
	WIRELESS SET	ON/OFF
	ADJUST	
	ARTNET SET	IP ADDRESS
		SUBNET MASK
		UNIVERSE
LAMP	AUTO ON	NC
	LIGHT UP	NC
	LAMP ADJUST	NC
	LAMP FAIL	NC
DISPLAY	LANGUAGE	ENGLISH/CHINESE
	BACKLIGHT	ON/OFF/FLASH
	REVERSE	ON/OFF
USER	SETTING LOCK	INPUT CODE
	KEY LOCK	ON/OFF
	TEST	ON/OFF
	PROGRAM	SELECT PROGRAM 1~8
		PROGRAM 1~8