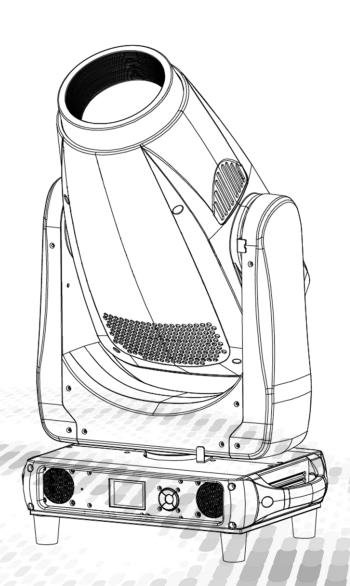
图纸编码	RD-SS9194-	SM-01(SS-I)	版本号	A			
	SS91849	编辑日期	2024/7/2				
制作	刘丽萍	审核	批准	余泽松			
物料编码	1320109844	1320109844					
通用型号	SS9184SC S	SS9184SC SS9184SC HC					
修改内容							
备注	以 A4 样本	打印				F	



P10 USER MANUAL





MODEL: SS9184SC/SS9184SC HC



广州市雅江光电设备有限公司

Guangzhou Yajiang Photoelectric Equipment Ltd.

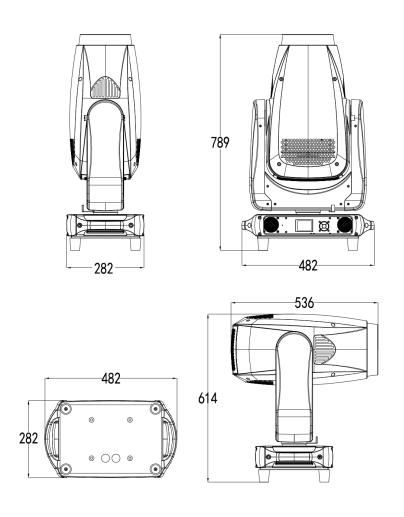
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1 PRODUCT

1.1 TECHNICAL SPECIFICATIONS

Туре	SS9184SC/SS9184SC HC		
1,700	30310400/00310400110		
LED colors	1000W Cool White LED		
Angle	5-50°		
Power	1100W		
Control Protocol	DMX512, RDM, Artnet, sACN, W-DMX(optional)		
Voltage Range	100-240V~		
Frequency Range	50/60Hz		
Protection	IP20		
Operation Temperature	0°C~45°C		
Dimensions	482x282x789mm		
Weight	35.5kg		

Dimensions



1.2 Safety Notes

IMPORTANT

- This product must be installed by a qualified professional.
- In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes
- The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.

CAUTION!

- Make sure that the available voltage is not higher than stated on the rear panel.
- Do not touch the power cables if your hands are wet.
- The earth wire must always be connected to the ground. Therefore it is essential to connect the yellow/green conductor to earth.
- Make sure that the power-cord is never crimped or damaged by sharp edges. Check the
 device and the power-cord from time to time. The electric connection, repairs and servicing
 must be carried out by a qualified employee.
- Always disconnect power input cable to completely remove power from unit when not in use or before cleaning or servicing the fixture.
- Do not switch the fixture on and off in short intervals as this would reduce the LED's life.
- Do not touch the device's housing bare hands during its operation (housing becomes hot)! The surface of the product's casing can reach up to 60° C (140° F) during operation. Avoid contact by persons and materials. Do not install the product in a location where there is a risk of accidental contact. Allow the product to cool for at least 10 minutes before handling.
- For replacement use LEDs and fuses of same type and rating only.
- Please protect the fixture and avoid destroy during transport and installation. If there is any damage to the coating, the shell may be corroded.
- When hanging LEDs and lanterns, it is necessary to verify that facilities and hooks can bear at least 10 times the weight of LEDs and lanterns.
- Fix the safety rope at the correct holes only. Only operate the fixture after having checked that the housing is firmly closed and all screws are tightly fastened.
- The maximum ambient temperature 45°C must never be exceeded. Do not operate the product if the ambient temperature (Ta) exceeds 45°C (115°F).
- During the initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective.

Electrical Warning

- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person
- For replacement use LEDs and fuses of same type and rating only.
- The lens has to be replaced when it is obviously damaged, so that its function is impaired, e. g. due to cracks or deep scratches!

Keep the product well away from flammable materials

- Keep all combustible materials (e.g. fabric, wood, paper) at least 500 mm (20 in.) away from the product.
- Ensure that there is free and unobstructed airflow around the product. Provide a minimum

- clearance of 150 mm (6 in.) around fans and air vents.
- Do not illuminate surfaces within 3 m (10 ft.) of the product.
- Do not install a fuse that has a higher rating than the one originally installed in the product.
 Do not bypass fuses.
- Do not stick filters, masks or other materials onto optical components.
- If the fixture seems to be abnormally hot, shows signs of melting or emits smoke, disconnect
 the fixture from power immediately and allow it to cool. Do not touch the fixture without
 heatproof safety gloves. Keep the fixture well away from combustible and flammable
 materials.

NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE! RETINA INJURY RISK - MAY INDUCE BLINDNESS!

Do not point the front of the fixture towards the sun or other strong light sources. The front lens focuses and concentrates light just like a magnifying glass. Strong light can cause internal damage to the fixture, melting components or starting an internal fire within seconds.

To avoid problems from strong light sources:

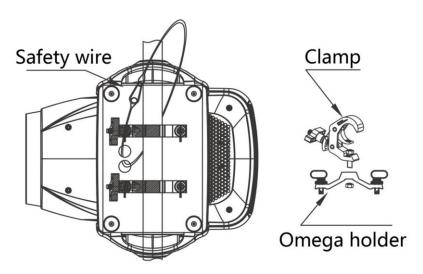
- Do not expose the front of a fixture to sunlight or any other strong light source. Avoid pointing other high-powered beam lights directly at the fixture.
- Do not focus a light beam from one lighting fixture directly towards another.
- For outdoor applications during daylight, make sure that the front face of any fixture is shielded or points away from the sun, even when not in use.
- Do not expose the product to heat (from other lighting fixtures for example).

2 INSTALLATION

2.1 MOUNTING

Truss installation

- ◆ Keep all combustible materials (e.g. fabric, wood, paper) at least 500 mm (20 in.) away from the product.
- For overhead use, always install a safety cable that can hold at least 10 times the weight of the fixture.
- For overhead installation, the fixture must be always secured with a safety wire that can bear at least 10 times the weight of the fixture;
- Secure the fixture with a safety cable through the rear safety eye and truss as shown..
- ◆ Ensure that the structure (truss) to which you are attaching the fixture is secure



2.2 Fuse replacement

- Remove the safety cap by a screwdriver.
- ◆ Fetch the old fuse from safety cap.
- Install a new fuse.
- Install the safety cap.



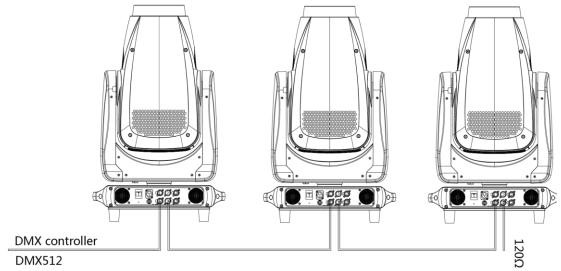
2.3 POWER CONNECTIONS

◆ This product has an auto-ranging power supply that can work with an input voltage range of 100–240V~,50/60Hz.

2.4 Data network requirements

- ◆ Connect the DMX512 controller to the units in series. A DMX 512 data link is required in order to control the fixture via DMX. The fixture has 3/5-pin XLR connectors for DMX data input and output.
- ◆ Each unit has N DMX channels so the DMX Addresses should increase by increments of 1, (Nx1)+1, (Nx2)+1, (Nx3)+1...
- ◆ Any DMX address in the range from 001 to 512 may be used.
- Connect the DMX-output of the first fixture in the DMX chain with the DMX-input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected.
- Caution: At the last fixture, the DMX-cable has to be terminated with a terminator. Solder a 120 Ω resistor between Signal (–) and Signal (+) into a 3/5-pin XLR-plug and plug it in the DMX-output of the last fixture.

DMX-input DMX-output XLR mounting-sockets XLR mounting-plugs 1-Ground 1-Ground 2-Shield(-) 2-Shield(-) **⊚**³ 0 3-Shield(+) 1 🔘 **©**2 3-Shield(+) **©**5 10 4-Not connected 4-Not connected 5-Not connected 5-Not connected

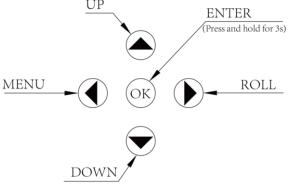


3 FUNCTIONS AND SETTINGS

3.1 DISPLAY OPERATION

- ◆ MENU: Used to access the menu or to return a previous menu option;
- ◆ ENTER: Used to select and store the current menu or confirm the current function value or option within a menu;
- ◆ UP: Navigates downwards through the menu list and increases the numeric value when in a function;

◆ DOWN: Navigates upwards through the menu list and decreases the numeric value when in a function:



3.2 Menu Map

ADDRESS	001 – 512(Defa	ault 001)	DMX address setting	
PERSON	BASIC		Use the menu to select desired	
	STANDARD(D	efault)	channel mode	
	Extend			
RUNMODE	DMX512 (Defa	ult)	Select Signal	
	ARTNET		Default: DMX512	
	ARTNET TO D	MX	CUSTOM1-2 Set up get into EDIT	
	sACN		MENU edit	
	AUTO			
	CUSTOM1			
	CUSTOM2			
OPTION	PAN INVERT	OFF (Default)	PAN moving direction selection	
	TANINVERT	ON		
	TILT INVERT	OFF (Default)	TILT moving direction selection	
		ON		
	PERFORM	STUDIO	Fan mode low speed	
		POWER	Fast rotation of fan, all power	
		LIVE (Default)	Automatic rotation of fan	
	BLACKOUT	OFF (Default)	Select OFF blackout without delay	
	BENONGOT	ON	Select ON Blackout delay 3s	
		DIM4 (Default)	Dimming curves DIM1 (fast) to DIM4	
		DIM3	(slow);	
	DIMMER	DIM2		
		DIM1		
		OFF		

		1200Hz (Default)			Sets the PWM frequency
	LED PWM	2400Hz	,		, , , , , , , , , , , , , , , , , , , ,
		4000Hz			
		6000Hz			
		25000Hz			
	DMX	SAVE (Defau	lt)		Hold after loss of DMX signal
	ERROR	BLACK			Blackout after loss of DMX signal
	LIKKOK	On			Display backlight always on
	DISPLAY	30s (Default)			Turns off display backlight after
	TIME	1min			30s/1min/2min of inactivity
	IIIVIL	2min			303/ IIIIII/ZIIIII OI IIIACIIVILY
		OFF			Locks display (passcode is <up>,</up>
	DISPLAY	OFF			<down>,<up>,<down>,</down></up></down>
	LOCK	ON (Default)			<enter>)</enter>
	LOAD PARA	NO			Not upload data
	20/18/17/10/1	YES			Upload data
		RECOVERY	****		Restore default factory settings.
		CLEAN	****		Clean customer self-editing scene 1
		EDIT1			
	SETTING	CLEAN	***		Clean customer self-editing scene 2
		EDIT2			
		WDMX HIDE	YES		Hide wireless mode WDMX reset
			NO		and signal hide and the default is
			0==		wired mode only
		Net OFF			Net switch off IP mode
		SWITCH	ON		Net switch on IP mode
	NETWORK	UNIVERS	0-255		Packet group Settings
		IP MODE	DEFAUL IP		Default IP
		CHICTOMID	CUSTOM IP		Customer's IP
		CUSTOM IP XX.XX.XX			Customer's IP setting
	PT	OFF			XY Encoder switch.
	ENCODER	ON			OFF is close; ON is open.
	WDMX	NO			Do not clear the receiver's message
	RESET	YES	AV.		Clear the receiver's message
		ONLY XLRDI			ONLY XLR is wire only
	CICNIAI	XLRDMX FIR			XLR FIRST is wire first
	SIGNAL	ONLY WDMX			ONLY WDMX is wireless only
		WDMX FIRST WDMX TO XLRDMX			WDMX FIRS is wireless first WDMX TO DMX is wireless to wired
EDIT		VVDIVIX TO XI	PAN	0.255	
EDIT			TILT	0-255	Edit the custom programs1-30 Select play 【EDIT 1】 in
			PT SPEED	0-255 0-255	4
		OTED 4 00	CMY C	0-255	RUNMOEDE CUSTOM 1; Select play 【EDIT 2】 in RUNMOEDE
	EDIT 1-2	STEP 1-30	CMY M	0-255	CUSTOM 2
			CMY Y	0-255	
			CTO	0-255	
			COLOR	0-255	
		1	JOLON	0-233	

			FIXED GOBO	0-255	
			ROTA.GOBO	0-255	
			GOBO.ROTA	0-255	
		<u> </u>	ANIMATION.D	0-255	
			ANIMATION.R	0-255	
			PRISM	0-255	
			FROST	0-255	
			ZOOM	0-255	
		<u> </u>	FOCUS	0-255	
		<u> </u>	IRIS	0-255	
			FRAMING1.L	0-255	
			FRAMING1.R	0-255	
			FRAMING1.K	0-255	
		_	FRAMING2.L FRAMING2.R		
				0-255	
			FRAMING3.L	0-255	
			FRAMING3.R	0-255	
			FRAMING4.L	0-255	
			FRAMING4.R	0-255	
			FRAMING ROT	0-255	
			DIMMER	0-255	
			STROBE	0-255	
			TIME	0-255	
			USE	YES/NO	Select YES to run the steps user need.
MANUAL		OFF			Auto Test channel
	Auto Test	ON			
		PAN	0-255		Manual control channel
		TILT	0-255		
		PT SPEED	0-255		
		CMY C	0-255		
		CMY M	0-255		
		CMY Y	0-255		
		СТО	0-255		
		COLOR	0-255		
		FIXED GOBO			
		ROTA.GOBO	0-255		
	CHANNEL	GOBO.ROTA	0-255		
		ANIMATION.	0-233		
		D	0-255		
		ANIMATION.	0-255		
		PRISM	0-255		
		FROST	0-255		
		IRIS	0-255		
		1	1		1
		ZOOM	0-255		
		ZOOM FOCUS	0-255 0-255		

FRAMING1.L 0-255	
FRAMING1.R 0-255	
FRAMING2.L 0-255	
FRAMING2.R 0-255	
FRAMING3.L 0-255	
FRAMING3.R 0-255	
FRAMING4.L 0-255	
FRAMING4.R 0-255	
FRAMING	
ROT 0-255	
DIMMER 0-255	
STROBE 0-25	
NO Factory testing mo	de. All stepper
DEBUG motors are not cont	rolled by signal,
HIDE YES It only works again a	
ALL RESET Select Yes/No to car	
PT RESET Select Yes/No to car	•
RESET COLOR SYSTEM COLOR/CMYK reset	•
OTHER Zoom/ Focus/ Prism	reset
INFO FIXTURE HOURS Hours of fixture use	
LED USE HOURS LED use time	
TEMPERATURE LED temperature	
VERSION Software versions	
NETWORK Check network parameters of the control of	meter
UID 0x388Axxxxxxxx Check fixture's ID	
RDM LABEL Check fixture's LABE	 :I
MEMORY IC Memory IC	- -
ANGLESENSOR Angle Sensor	
PAN SENSOR Pan Sensor	
PAN ENCODER Pan Encoder	
PAN DRIVEIC Pan Drive IC	
TILT SENSOR Tilt Sensor	
TILT ENCODER Tilt Encoder	
TILT DRIVEIC Tilt Drive IC	
TEMPERATURE Temperature	
SYSTEM CMY_C RESET CMY C Reset	
ERROR CMY_M RESET CMY M Reset	
CMY_Y RESET CMY Y Reset	
CTO CTO Reset	
COLOR RESET Color Reset	
FGOBO RESET Fixed Gobo Reset	
GOBO RESET Gobo Reset	
GOBO RESET Gobo Reset RGOBO RESET Rotate Gobo Reset	
RGOBO RESET Rotate Gobo Reset	

		PRISM RESET		Prism Reset	
		FROST RESET		Frost Reset	
		FRAMING		Framing Reset	
SERVICE		PAN	±127	Pan position fine adjustment	
		TILT	±127	Tilt position fine adjustment	
		COLOR	±127	Color position fine adjustment	
		CMY-C	±127	CMY-C position fine adjustment	
		CMY-M	±127	CMY-M position fine adjustment	
		CMY-Y	±127	CMY-Y position fine adjustment	
		СТО	±127	CTO position fine adjustment	
		FIXED GOBO	±127	Fixed Gobo position fine adjustment	
		ROTA.GOBO	±127	Rotate Gobo position fine adjustment	
		GOBO.ROTA	±127	Self-rotation position fine adjustment	
		ANIMATION	±127	Animation position fine adjustment	
	****	FOCUS	±127	Zoom position fine adjustment	
		ZOOM	±127	Focus position fine adjustment	
		IRIS	±127	Iris position fine adjustment	
		PRISM	±127	Prism position fine adjustment	
		FROST	±127	Frost position fine adjustment	
		FRAMING1.L	±127	Framing position fine adjustment	
		FRAMING1.R	±127	Framing position fine adjustment	
		FRAMING2.L	±127	Framing position fine adjustment	
		FRAMING2.R	±127	Framing position fine adjustment	
		FRAMING3.L	±127	Framing position fine adjustment	
		FRAMING3.R	±127	Framing position fine adjustment	
		FRAMING4.L	±127	Framing position fine adjustment	
		FRAMING ROT	±127	Framing position fine adjustment	

4 USING A DMX512 CONTROLLER

4.1 DMX CONTROL

BASIC (34CH)	STANDARD (40CH)	Extend (43CH)	Value	Function
CH.1	CH.1	CH.1	000-255	PAN 0-540°
-	CH.2	CH.2	000-255	PAN FINE
CH.2	CH.3	CH.3	000-255	TILT 0-270°
-	CH.4	CH.4	000-255	TILT FINE
CH.3	CH.5	CH.5	000-255	PT Speed
CH.4	CH.6	CH.6	000-255	CYAN
CH.5	CH.7	CH.7	000-255	MAGENTA
CH.6	CH.8	CH.8	000-255	YELLOW
CH.7	CH.9	CH.9	000-255	CTO 6800K-2700K
			COLOUR I	MACRO
			000-019	No Function
			020-021	3000K
			022-023	3200K
			024-025	3500K
			026-027	4000K
			028-029	4500K
			030-031	5000K
			032-033	5400K
			034-035	5600K
			036-037	6000K
			038-039	6500K
CH.8	CH.10	CH.10	040-041	6800K
			042-043	L106
			044-045	L194
			046-047	L019
			048-049	R08
			050-051	L213
			052-053	R80
			054-055	L202
			056-057	L328
			058-059	R3314
			060-061	L101
			062-063	L768
			064-255	MACRO EFFECT R->G->B->R
CH.9	CH.11	CH.11	000-255	CMYK SPEED(SPEED 100%->1)
			COLOR W	HEEL 6+1
			000-007	WHITE
CH.10	CH.12	CH.12	008-015	COLOR 1
			016-023	COLOR 2
			024-031	COLOR 3

			032-039	COLOR 4
			040-047	COLOR 5
			048-055	COLOR 6
			056-191	COLOR WHEEL1 0-360°
			192-222	COLOR WHEEL POSITIVE RAINBOW EFFECT(SPEED
			192-222	100%->1)
			223-224	STOP
			225-255	COLOR WHEEL REVERSE RAINBOW EFFECT(SPEED
			220 200	1->100%)
-	-	CH.13	000-255	COLOR WHEEL FINE
			ROTATING	·
			000-010	ROTATING WHITE
			011-018	ROTATING GOBO 1
			019-026	ROTATING GOBO 2
			027-034	ROTATING GOBO 4
			035-042	ROTATING GOBO 4
			043-050	ROTATING GOBO 5
			051-058	ROTATING GOBO 7
			059-066	ROTATING CORO 4 SHAKE (SPEED 4 400%)
		13 CH.14	067-074 075-082	ROTATING GOBO 1 SHAKE (SPEED 1 —> 100%) ROTATING GOBO 2 SHAKE (SPEED 1 —> 100%)
CH.11	CH.13		083-090	ROTATING GOBO 2 SHAKE (SPEED 1 —> 100%)
			091-098	ROTATING GOBO 3 SHAKE (SPEED 1 —> 100%)
			091-096	ROTATING GOBO 4 SHAKE (SPEED 1 —> 100%)
			107-114	ROTATING GOBO 6 SHAKE (SPEED 1 —> 100%)
			115-122	ROTATING GOBO 7 SHAKE (SPEED 1 —> 100%)
			123-127	WHITE
				STATIC GOBO POSITIVE WATER EFFECT (SPEED 100>
			128-190	1%)
			191-192	STOP WATER EFFECT
			100.055	STATIC GOBO REVERSE WATER EFFECT (SPEED 1>
			193-255	100%)
			GOBO RO	TATING
			0-120	ROTATING GOBO ANGLE ADJUSTMENT (0 -> 360°)
			121-125	STOP
CH.12	CH.14	4 CH.15	126-165	ROTATING GOBO SHAKE (SPEED 1 —> 100%)
011.12	011.14		166-170	STOP
			171-210	ROTATING GOBO POSITIVE ROTATION (SPEED 100%> 1)
			211-215	STOP
			216-255	ROTATING GOBO REVERSE ROTATION (SPEED 1 —> 100%)
-	CH.15	CH.16	000-255	GOBO ROTATING FINE
				BO WHEEL8+1
			0-10	WHITE
CH.13	CH.16	CH.17	11-17	FIXED GOBO 1
			18-24	FIXED GOBO 2
			25-31	FIXED GOBO 3
			32-38	FIXED GOBO 4

			39-45	FIXED GOBO 5
			46-52	FIXED GOBO 6
			53-59	FIXED GOBO 7
			60-66	FIXED GOBO 8
			67-73	FIXED GOBO 9
			74-80	FIXED GOBO 10
			81-87	FIXED GOBO 1 SHAKE (SPEED 1> 100%)
			88-94	FIXED GOBO 2 SHAKE (SPEED 1> 100%)
			95-101	FIXED GOBO 3 SHAKE (SPEED 1 —> 100%)
			102-108	FIXED GOBO 4 SHAKE (SPEED 1 —> 100%)
			109-115	FIXED GOBO 5 SHAKE (SPEED 1 —> 100%)
			116-122	FIXED GOBO 6 SHAKE (SPEED 1 —> 100%)
			123-129	FIXED GOBO 7 SHAKE (SPEED 1 —> 100%)
			130-136	FIXED GOBO 8 SHAKE (SPEED 1 —> 100%)
			137-143	FIXED GOBO 9 SHAKE (SPEED 1> 100%)
			144-150	FIXED GOBO 10 SHAKE (SPEED 1> 100%)
			151-200	STATIC GOBO POSITIVE WATER EFFECT (SPEED 100 —> 1%)
			201-205	STOP WATER EFFECT
			206-255	STATIC GOBO REVERSE WATER EFFECT (SPEED 1 —> 100%)
CH.14	CH.17	CH.18	0-255	Insert effect wheel
			ANIMATIO	N DISC ROTATION
			0-10	Rotation STOP
CH.15	CH.18	CH.19	11-127	Animation Insertion CW Rotate Slow to Fast
			128-138	Rotation STOP
			139-255	Animation Insertion CCW Rotate Fast to Slow
			PRISM	
			0-10	WHITE
			11-145	PRISM INSERT AND ADJUST THE ANGLE (0 -> 360°)
			146-150	STOP
CH.16	CH.19	CH.20	151-200	PRISM INSERT AND POSITIVE ROTATION (SPEED 100% —> 1)
			201-205	STOP
			206-255	PRISM INSERT AND REVERSE ROTATION (SPEED 1 —> 100%)
		1	FROST	1 · · · · ·
CH.17	CH.20	CH.21	0-255	FROST (0-100%)
			IRIS	1
			0-127	IRIS OPEN —> CLOSE (FROM LARGE TO SMALL)
			128-130	IRIS CLOSE
CH.18	CH.21	CH.22	131-171	IRIS FADE IN FADE OUT
			172-211	IRIS FAST IN FADE OUT RANDOMLY
			212-251	IRIS FADE IN FAST OUT RANDOMLY
			252-255	IRIS CLOSE
		CH.23	000-255	IRIS FINE

CH.19	CH.22	CH.24	0-255	ZOOM	
-	CH.23	CH.25	0-255	ZOOM FINE	
CH.20	CH.24	CH.26	0-255	FOCUS	
-	CH.25	CH.27	0-255	FOCUS FINE	
			AUTO FOCUS		
			0-12	NO FUNCTION	
			13-39	5 METER	
			40-66	7 METER	
			67-93	9 METER	
CH.21	CH.26	CH.28	94-120	11 METER	
			121-147	13 METER	
			148-174	15 METER	
			175-201	17 METER	
			202-228	19 METER	
			229-255	21 METER	
CH.22	CH.27	CH.29	0-255	AUTO FOCUS FINE	
CH.23	CH.28	CH.30	0-255	FRAMING1.Left	
CH.24	CH.29	CH.31	0-255	FRAMING1.Right	
CH.25	CH.30	CH.32	0-255	FRAMING2.Left	
CH.26	CH.31	CH.33	0-255	FRAMING2.Right	
CH.27	CH.32	CH.34	0-255	FRAMING3.Left	
CH.28	CH.33	CH.35	0-255	FRAMING3.Right	
CH.29	CH.34	CH.36	0-255	FRAMING4.Left	
CH.30	CH.35	CH.37	0-255	FRAMING4.Right	
CH.31	CH.36	CH.38		ING ROTATION	
		011.00	0-255	FRAMING ROTATION FINE	
	-	CH.39	0-255	FRAMING ROTATION FINE	
CH.32	CH.37 CH.38	CH.40 CH.41	0-255 0-255	DIMMER	
-	UII.30	CH.41	STROBE	DIMMER FINE	
			0-9	NO FUNCTION	
			0-9	INOT UNCTION	
01100	011.00	011.40	10-99	STROBE (FROM SLOW TO FAST)	
CH.33	CH.39	CH.42	100-109	NO FUNCTION	
			110-179	LIGHTNING STROBE	
			180-189	NO FUNCTION	
			190-255	RANDOM SROBE	
			CONTROL		
			000-010	NO FUNCTION	
			011-020	PAN/TILT BLACK ACTIVATED	
	CH.34 CH.40		021-030	PAN/TILT BLACK DEACTIVATED	
CH.34		CH.43	031-040	PAN INVERT	
0.1.04		011.40	041-050	TILT INVERT	
			051-060	PAN/TILT INVERT OFF	
			061-070	STUDIO	
			071-080	POWER	
		081-090	LIVE		

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		091-100	LIVE
		101-110	DIM4
		111-120	DIM3
		121-130	DIM2
		131-140	DIM1
		141-150	DIM0
		151-160	1200Hz
		161-170	2400Hz
		171-180	4000Hz
		181-190	6000Hz
		191-200	25000Hz
		201-210	ALL RESET
		211-220	XY RESET
		221-230	COLOR SYSTEM RESET
		231-240	FOCUS\ZOOM RESET
		241-255	FRAMING RESET(EXECUTE AFTER 3 SECONDS)