



BEAMZ
MADE
EAZY

152.060 V1.0

NEREID1940

QUICK START GUIDE

CONTROL MENU

MENU	DESCRIPTION		
ADDRESS	001-512	DMX address setting	
SET	Run Mode	DMX/Auto1/Auto2/Sound	
	Channel	21CH/78CH/35CH/111CH	
	Invert Pan	On/Off	
	Invert Tilt	On/Off	
	Hall Crct	On/Off	
	Encoder Crct	On/Off	
	Signal Keep	On/Off	
	Screen saver	On/Off	
	Invert Screen	Off/On/Auto	
	Update slave	On/Off	
	Language	En/中文	
	Screen Lock	On/Off	
	Speed Mode	Normal/fast	
	Load Default	OK/Cancel	
	MANUAL	The current channel mode channel	000-255
CALIB	Enter password****	Lamp calibration	
RESET	Reset Effect		
	Reset Scan		
	Reset All		
NOTE	Reset Info	Display reset error information	
	DMX Data	Receive the channel value of the console	
	Sensor Info	Hall:	
		XEnco:	
		YEnco:	
	Hardware	xxxx	
Software	xxxx		

DMX CHANNELS

21 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Red dimming from dark to light
2	RED FINE	000-255	Red 16bit dimming
3	GREEN	000-255	Green dimming from dark to light
4	GREEN FINE	000-255	Green 16bit dimming
5	BLUE	000-255	Blue dimming from dark to light
6	BLUE FINE	000-255	Blue 16bit dimming
7	WHITE	000-255	White dimming from dark to light
8	WHITE FINE	000-255	White 16bit dimming
9	CTO ADJUSTMENT	000-009	No function
		010-255	Macro Color Selection
10	MARCO COLOR	000-009	No function
		010-255	Macro Color Selection
11	STROBE	000-03	Close
		004-103	Strobe from slow to fast
		104-107	Open
		108-207	Pulsation Strobe from slow to fast
		208-212	Open
		213-225	Random Strobe Slow speed strobe
		226-238	Random Strobe Medium speed strobe
		239-251	Random strobe High speed strobe
252-255	Open		
12	TOTAL DIMMER	000-255	Total dimming from dark to light
13	TOTAL DIMMER FINE	000-255	Total dimming 16bit
14	PAN	000-255	Pan 0-540 degree
15	PAN FINE	000-255	Pan 16bit adjustable
16	TILT	000-255	Tilt 0-205 degree
17	TILT FINE	000-255	Tilt 16bit adjustable
18	RESERVE		
19	RESET	000-025	No function
		026-076	Effect motors reset
		077-127	XY motors reset
		128-255	All reset
20	ZOOM	000-255	Linear adjustment of angle from large to small
21	FRONT LENS ROTATION	*Workable when 20CH Zoom on value 201-255	
		000-127	Step Rotation
		128-188	Anticlockwise Rotation from fast to slow
		189-193	Stop
		194-255	Clockwise rotation from slow to fast

78 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Red dimming from dark to light
2	RED FINE	000-255	Red 16bit dimming
3	GREEN	000-255	Green dimming from dark to light
4	GREEN FINE	000-255	Green 16bit dimming
5	BLUE	000-255	Blue dimming from dark to light
6	BLUE FINE	000-255	Blue 16bit dimming
7	WHITE	000-255	White dimming from dark to light
8	WHITE FINE	000-255	White 16bit dimming

9	CTO ADJUSTMENT	000-009	No function
		010-255	Macro Color Selection
10	MARCO COLOR	000-009	No function
		010-255	Macro Color Selection
11	STROBE	000-03	Close
		004-103	Strobe from slow to fast
		104-107	Open
		108-207	Pulsation Strobe from slow to fast
		208-212	Open
		213-225	Random Strobe Slow speed strobe
		226-238	Random Strobe Medium speed strobe
		239-251	Random strobe High speed strobe
252-255	Open		
12	TOTAL DIMMER	000-255	Total dimming from dark to light
13	TOTAL DIMMER FINE	000-255	Total dimming 16bit
14	PAN	000-255	Pan 0-540 degree
15	PAN FINE	000-255	Pan 16bit adjustable
16	TILT	000-255	Tilt 0-205 degree
17	TILT FINE	000-255	Tilt 16bit adjustable
18	PIXEL FUNCTION	000-102	No function
		103-105	RGB Pixel Enabled
		106-255	No function
19	RESET	000-025	No function
		026-076	Effect motors reset
		077-127	XY motors reset
		128-255	All reset
20	ZOOM	000-255	Linear adjustment of angle from large to small
21	FRONT LENS ROTATION	*Workable when 20CH Zoom on value 201-255	
		000-127	Step Rotation
		128-188	Anticlockwise Rotation from fast to slow
		189-193	Stop
		194-255	Clockwise rotation from slow to fast
*CH18 set 103-105, will Enable the following Pixel functions			
22	LED1-R	000-255	LED1-red dimming
23	LED1-G	000-255	LED1-green dimming
24	LED1-B	000-255	LED1-blue dimming
25	LED2-R	000-255	LED2-red dimming
26	LED2-G	000-255	LED2-green dimming
27	LED2-B	000-255	LED2-blue dimming
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73	LED18-R	000-255	LED18-red dimming
74	LED18-G	000-255	LED18-green dimming
75	LED18-B	000-255	LED18-blue dimming
76	LED19-R	000-255	LED19-red dimming
77	LED19-G	000-255	LED19-green dimming
78	LED19-B	000-255	LED19-blue dimming

35 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Red dimming from dark to light
2	RED FINE	000-255	Red 16bit dimming
3	GREEN	000-255	Green dimming from dark to light

4	GREEN FINE	000-255	Green 16bit dimming
5	BLUE	000-255	Blue dimming from dark to light
6	BLUE FINE	000-255	Blue 16bit dimming
7	WHITE	000-255	White dimming from dark to light
8	WHITE FINE	000-255	White 16bit dimming
9	CTO ADJUSTMENT	000-009	No function
		010-255	Macro Color Selection
10	MARCO COLOR	000-009	No function
		010-255	Macro Color Selection
11	STROBE	000-003	Close
		004-103	Strobe from slow to fast
		104-107	Open
		108-207	Pulsation Strobe from slow to fast
		208-212	Open
		213-225	Random Strobe Slow speed strobe
		226-238	Random Strobe Medium speed strobe
		239-251	Random strobe High speed strobe
12	TOTAL DIMMER	000-255	Total dimming from dark to light
		000-255	Total dimming 16bit
13	TOTAL DIMMER FINE	000-255	Total dimming 16bit
14	PAN	000-255	Pan 0-540 degree
15	PAN FINE	000-255	Pan 16bit adjustable
16	TILT	000-255	Tilt 0-205 degree
17	TILT FINE	000-255	Tilt 16bit adjustable
18	RESERVE		
19	RESET	000-025	No function
		026-076	Effect motors reset
		077-127	XY motors reset
		128-255	All reset
20	ZOOM	000-255	Linear adjustment of angle from large to small
21	FRONT LENS ROTATION	*Workable when 20CH Zoom on value 201-255	
		000-127	Step Rotation
		128-188	Anticlockwise Rotation from fast to slow
		189-193	Stop
		194-255	Clockwise rotation from slow to fast
22	MACRO SELECTION	000-007	No function
		008-011	Marco1
		012-016	Marco2
		017-021	Marco3
		022-026	Marco4
		5 values each Marco
		247-251	Marco48
		252-255	Marco49
23	MACRO SPEED	* Please check below table for details	
		000-063	Marco Indexing
		064-158	Backward from fast to slow
		159-160	Stop
		161-255	Forward from slow to fast
24	MACRO FADE	000-255	Marco movement fade off
25	MACRO RED	000-255	Red linear dimming from dark to light
26	MACRO GREEN	000-255	Green linear dimming from dark to light
27	MACRO BLUE	000-255	Blue linear dimming from dark to light

28	MACRO WHITE	000-255	White linear dimming from dark to light
29	MACRO DIMMING	000-255	Linear From dark to bright
30	BACKGROUND DIMMING	000-255	Linear From dark to bright
31	MACRO TRANSITION	000-255	Transitions between Marco and Marco
32	MACRO OFFSET	000-255	Marco offset
33	MACRO STROBE	000-003	Close
		004-103	Strobe from slow to fast
		104-107	Open
		108-207	Pulsation Strobe from slow to fast
		208-212	Open
		213-225	Random Strobe Slow speed strobe
		226-238	Random Strobe Medium speed strobe
		239-251	Random strobe High speed strobe
		252-255	Open
		34	BACKGROUND STROBE
004-103	Strobe from slow to fast		
104-107	Open		
108-207	Pulsation Strobe from slow to fast		
208-212	Open		
213-225	Random Strobe Slow speed strobe		
226-238	Random Strobe Medium speed strobe		
239-251	Random strobe High speed strobe		
252-255	Open		
35	BACKGROUND SELECTION		
		008	No function
		009	Ring1
		010	Ring2
		011	Ring3
		012	Ring1+3
		013	Ring1+2
		014	Ring1+2+3
		015	Ring2+3
		016-254	Ring 1+2+3
		255	Mirror effect

111 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Red dimming from dark to light
2	RED FINE	000-255	Red 16bit dimming
3	GREEN	000-255	Green dimming from dark to light
4	GREEN FINE	000-255	Green 16bit dimming
5	BLUE	000-255	Blue dimming from dark to light
6	BLUE FINE	000-255	Blue 16bit dimming
7	WHITE	000-255	White dimming from dark to light
8	WHITE FINE	000-255	White 16bit dimming
9	CTO ADJUSTMENT	000-009	No function
		010-255	Macro Color Selection
10	MARCO COLOR	000-009	No function
		010-255	Macro Color Selection
11	STROBE	000-003	Close
		004-103	Strobe from slow to fast
		104-107	Open

		108-207	Pulsation Strobe from slow to fast
		208-212	Open
		213-225	Random Strobe Slow speed strobe
		226-238	Random Strobe Medium speed strobe
		239-251	Random strobe High speed strobe
		252-255	Open
12	TOTAL DIMMER	000-255	Total dimming from dark to light
13	TOTAL DIMMER FINE	000-255	Total dimming 16bit
14	PAN	000-255	Pan 0-540 degree
15	PAN FINE	000-255	Pan 16bit adjustable
16	TILT	000-255	Tilt 0-205 degree
17	TILT FINE	000-255	Tilt 16bit adjustable
18	PIXEL FUNCTION	000-102	No function
		103-105	RGBW Pixel Enabled
		106-255	No function
19	RESET	000-025	No function
		026-076	Effect motors reset
		077-127	XY motors reset
		128-255	All reset
20	ZOOM	000-255	Linear adjustment of angle from large to small
21	FRONT LENS ROTATION	*Workable when 20CH Zoom on value 201-255	
		000-127	Step Rotation
		128-188	Anticlockwise Rotation from fast to slow
		189-193	Stop
		194-255	Clockwise rotation from slow to fast
22	MACRO SELECTION	000-007	No function
		008-011	Macro1
		012-016	Macro2
		017-021	Macro3
		022-026	Macro4
		5 values each Macro
		247-251	Macro48
		252-255	Macro49
23	MACRO SPEED	* Please check below table for details	
		000-063	Macro Indexing
		064-158	Backward from fast to slow
		159-160	Stop
		161-255	Forward from slow to fast
24	MACRO FADE	000-255	Macro movement fade off
25	MACRO RED	000-255	Red linear dimming from dark to light
26	MACRO GREEN	000-255	Green linear dimming from dark to light
27	MACRO BLUE	000-255	Blue linear dimming from dark to light
28	MACRO WHITE	000-255	White linear dimming from dark to light
29	MACRO DIMMING	000-255	Linear From dark to bright
30	BACKGROUND DIMMING	000-255	Linear From dark to bright
31	MACRO TRANSITION	000-255	Transitions between Macro and Macro
32	MACRO OFFSET	000-255	Macro offset
33	MACRO STROBE	000-003	Close
		004-103	Strobe from slow to fast
		104-107	Open
		108-207	Pulsation Strobe from slow to fast
		208-212	Open

		213-225	Random Strobe Slow speed strobe
		226-238	Random Strobe Medium speed strobe
		239-251	Random strobe High speed strobe
		252-255	Open
34	BACKGROUND STROBE	000-003	Close
		004-103	Strobe from slow to fast
		104-107	Open
		108-207	Pulsation Strobe from slow to fast
		208-212	Open
		213-225	Random Strobe Slow speed strobe
		226-238	Random Strobe Medium speed strobe
		239-251	Random strobe High speed strobe
		252-255	Open
35	BACKGROUND SELECTION	000-007	Wash
		008	No function
		009	Ring1
		010	Ring2
		011	Ring3
		012	Ring1+3
		013	Ring1+2
		014	Ring1+2+3
		015	Ring2+3
		016-254	Ring 1+2+3
		255	Mirror effect
*CH18 set 103-105, will Enable the following Pixel functions			
36	LED1-R	000-255	LED1-red dimming
37	LED1-G	000-255	LED1-green dimming
38	LED1-B	000-255	LED1-blue dimming
39	LED1-W	000-255	LED1-white dimming
40	LED2-R	000-255	LED2-red dimming
41	LED2-G	000-255	LED2-green dimming
42	LED2-B	000-255	LED2-blue dimming
43	LED2-W	000-255	LED2-white dimming
.....
104	LED18-R	000-255	LED18-red dimming
105	LED18-G	000-255	LED18-green dimming
106	LED18-B	000-255	LED18-blue dimming
107	LED18-W	000-255	LED18-white dimming
108	LED19-R	000-255	LED19-red dimming
109	LED19-G	000-255	LED19-green dimming
110	LED19-B	000-255	LED19-blue dimming
111	LED19-W	000-255	LED19-white dimming

MACRO SELECTION AND MACRO SPEED TABLE

VALUE	MACRO SELECTION	MACRO SPEED
000-007	NO FUNCTION	
008-011	MACRO1	No Speed, Macro static
012-016	MACRO2	
017-021	MACRO3	
022-026	MACRO4	
027-031	MACRO5	
032-036	MACRO6	000-063:Macro Indexing, static
037-041	MACRO7	064-158:Closing macro from fast to slow 159-160: Stop 161-255: Opening macro from slow to fast
042-046	MACRO8	000-063:Macro Indexing, static
047-051	MACRO9	064-158:Open Close macro from fast to slow 159-160: Stop 161-255: Open Close macro from slow to fast
052-056	MACRO10	000-063: Stop
057-061	MACRO11	064-158:Instant on off from fast to slow 159-160: Stop 161-255: Instant on off from slow to fast
062-071	MACRO12 RAINBOW	000-063: Stop 064-158:Backward from fast to slow 159-160: Stop 161-255: Forward from slow to fast
072-236	MACRO13-MACRO45	000-063: Macro Indexing, static 064-158:Backward from fast to slow 159-160: Stop 161-255: Forward from slow to fast
237-241	MACRO46	000-063: Stop
242-246	MACRO47	064-158:Backward from fast to slow 159-160: Stop 161-255: Forward from slow to fast
247-251	MACRO48	000-063: Macro Indexing, static
252-255	MACRO49	064-158:Backward from fast to slow 159-160: Stop 161-255: Forward from slow to fast



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YOUR EVENT



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