

DMX CONTROL

38 Ch	39 Ch	40 Ch	41 Ch	44 Ch	FUNCTION	DMX Value
1	1	1	1	1	PAN 8bit 0~100%	000 - 255
2	2	2	2	2	PAN 16bit 0~100%	000 - 255
3	3	3	3	3	TILT 8bit 0~100%	000 - 255
4	4	4	4	4	TILT 16bit 0~100%	000 - 255
5	5	5	5	5	P/T SPEED Fastest to slowest Movement with Blackout	000 - 250 251 - 255
6	6	6	6	6	SHUTTER No function (shutter open) Shutter effect slow to fast No function (shutter open) Pulse-effect in sequences No function (shutter open) Random Shutter effect slow to fast No function (shutter open)	000 - 010 011 - 082 083 - 093 094 - 163 164 - 174 175 - 244 245 - 255
7	7	7	7	7	DIMMER 8bit 0~100%	000 - 255
8	8	8	8	8	DIMMER 16bit 0~100%	000 - 255
/	/	/	/	9	RED LED DIMMER 0~100%	000 - 255
/	/	/	/	10	RED LED DIMMER 16BIT 0~100%	000 - 255
9	9	9	9	11	DIMMER SPEED MODE Preset dimmer speed from display menu Dimmer speed mode off Dimmer speed mode1 (fast speed) Dimmer speed mode2 (middle speed) Dimmer speed mode3 (slow speed)	000-051 052-101 102-152 153-203 204-255
10	10	10	10	12	CYAN 0~100%	000 - 255
11	11	11	11	13	MAGENTA 0~100%	000 - 255
12	12	12	12	14	YELLOW 0~100%	000 - 255
13	13	13	13	15	CTO 0~100%	000 - 255

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14	14	14	14	16	COLOR	
					Open	000-004
					Open+Color1	005-009
					Color1 	010-013
					Color1+Color2	014-018
					Color2 	019-022
					Color2+ Color3	023-027
					Color3 	028-031
					Color3+ Color4	032-036
					Color4 	037-040
					Color4+Color5	041-045
					Color5 	046-049
					Color5+ Color6	050-054
					Color6 	055-058
					Color6+ Open	059-063
15	15	15	15	17	Stop to fast(Forward Spin)	064-095
					Fast to stop(Revers Spin)	096-127
					Positioning from 0-360 degrees(Indexing)	128-255
					ROTATING GOBO WHEEL	
					Open	000 - 005
					Position 1 	006 - 010
					Position 2 	011 - 015
					Position 3 	016 - 020
					Position 4 	021 - 025
					Position 5 	026 - 030
					Position 6 	031 - 035
					Position 7 	036 - 040
					Position 1 (Position 1 Shake,from slow to fast)	041 - 055
					Position 2 (Position 2 Shake,from slow to fast)	056 - 070
16	16	16	16	18	Position 3 (Position 3 Shake,from slow to fast)	071 - 085
					Position 4 (Position 4 Shake,from slow to fast)	086 - 100
					Position 5 (Position 5 Shake,from slow to fast)	101 - 115
					Position 6 (Position 6 Shake,from slow to fast)	116 - 130
					Position 7 (Position 7 Shake,from slow to fast)	131 - 145
					Stop to fastest (Forward Wheel Spin)	146 - 200
					Stop to fastest (Reverse Wheel Spin)	201 - 255
					RGOBO	
					Positioning from 0-360 degrees(Indexing)	000 - 191
					Slowest to fastest(Forward Spin)	192 - 221
					Stop	222 - 225
					Fastest to Slowest(Reverse Spin)	226 - 255

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/	/	17	17	19	RGOBO FINE	000 - 255
17	17	18	18	20	PRISM ROT Open Insertion and Positioning from 0-360(Index) Slowest to fastest (Forward Spin) Fastest to Slowest (Reverse Spin)	000 - 005 006 - 191 192 - 223 224 - 255
		19	19	21	PRISM ROT FINE	000 - 255
18	18	20	20	22	FROST 1 Frost1 0->100%	000 - 255
19	19	21	21	23	FROST 2 Frost1 0->100%	000 - 255
/	20	/	22	24	AUTO FOCUS Auto Focus Off Hole 4 metres 6 metres 8 metres 10 metres 12 metres 14 metres 16 metres 18 metres Rotating gobo wheel 4 metres 6 metres 8 metres 10 metres 12 metres 14 metres 16 metres 18 metres Reserved	000 - 000 001 - 007 008 - 015 016 - 023 024 - 031 032 - 039 040 - 047 048 - 055 056 - 063 064 - 071 072 - 079 080 - 087 088 - 095 096 - 103 104 - 111 112 - 119 120 - 127 128 - 255
20	21	22	23	25	FOCUS 8bit Focus	000 - 255
21	22	23	24	26	FOCUS 16bit Focus Fine	000 - 255
22	23	24	25	27	ZOOM 8bit Zoom	000 - 255
23	24	25	26	28	ZOOM 16bit Zoom Fine	000 - 255

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24	25	26	27	29	EFFECT WHEEL 0~100%	000 - 255
25	26	27	28	30	ROT EFFECT Open/No Function Forward stop to fastest Stop Reverse stop to fastest	000 - 003 004 - 127 128 - 131 132 - 255
26	27	28	29	31	IRIS From large to small Open and close by arrive slow to fast (Effects) Open from slow to fast (Effects) Close from slow to fast (Effects)	000 - 063 064 - 127 128 - 191 192 - 255
27	28	29	30	32	FRAMING SHUTTER 1 MOVEMENT Movement from outward to inward	000 - 255
28	29	30	31	33	FRAMING SHUTTER 1 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000 - 127 128 129 - 255
29	30	31	32	34	FRAMING SHUTTER 2 MOVEMENT Movement from outward to inward	000 - 255
30	31	32	33	35	FRAMING SHUTTER 2 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000 - 127 128 129 - 255
31	32	33	34	36	FRAMING SHUTTER 3 MOVEMENT Movement from outward to inward	000 - 255
32	33	34	35	37	FRAMING SHUTTER 3 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000 - 127 128 129 - 255
33	34	35	36	38	FRAMING SHUTTER 4 MOVEMENT Movement from outward to inward	000 - 255
34	35	36	37	39	FRAMING SHUTTER 4 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000 - 127 128 129 - 255
35	36	37	38	40	FRAMING SHUTTER ROTATION Rotation from left to center Center Rotation from center to right	000 - 127 128 129 - 255

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36	37	38	39	41	SHUTTERS MACROS	
					No Function	000 - 003
					Macro 1	004 - 011
					Macro 2	012 - 018
					Macro 3	019 - 025
					Macro 4	026 - 032
					Macro 5	033 - 039
					Macro 6	040 - 047
					Macro 7	048 - 054
					Macro 8	055 - 061
					Macro 9	062 - 068
					Macro 10	069 - 075
					Macro 11	076 - 082
					Macro 12	083 - 090
					Macro 13	091 - 097
					Macro 14	098 - 104
					Macro 15	105 - 111
					Macro 16	112 - 118
					Macro 17	119 - 125
					Macro 18	126 - 133
					Macro 19	134 - 140
					Macro 20	141 - 147
					Macro 21	148 - 155
					Macro 22	156 - 161
					Macro 23	162 - 168
					Macro 24	169 - 176
					Macro 25	177 - 183
					Macro 26	184 - 190
					Macro 27	191 - 197
					Macro 28	198 - 204
					Macro 29	205 - 211
					Macro 30	212 - 219
					Macro 31	220 - 226
					Macro 32	227 - 233
					Macro 33	234 - 240
					Macro 34	241 - 247
					Macro 35	248 - 255
37	38	39	40	42	SHUTTERS MACRO SPEED	
					Speed From Slow to Fast	000 - 255

RA2000PROFILE

38 Ch	39 Ch	40 Ch	41 Ch	44 Ch	FUNCTION	DMX Value
				43	FAN CONTROL No Function Linear fan speed 100 to 0% Auto Mode Silent Mode Studio Mode Performance Mode Follow output/A Kind of auto mode TBD (No Function)	000-001 002-201 202-207 208-213 214-219 220-225 226-231 232-255
38	39	40	41	44	CONTROL No Function Reset All Pan&tilt Reset Effects Reset Gobo Reset Shutter Reset Other Reset Color Reset Motor fast mode Red LED Off Red LED On Red LED Auto Amber Shift Off Amber Shift On TBD(No Function)	000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-255