













DMX CONTROL

38 Ch	39 Ch	40 Ch	41 Ch	42 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 - 243 244 - 255
7	7	7	7	7	DIMMER 8bit 0~100%	000 - 255
8	8	8	8	8	DIMMER 16bit 0~100%	000 - 255
9	9	9	9	9	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	10	CYAN 0~100%	000 - 255
11	11	11	11	11	MAGENTA 0~100%	000 - 255
12	12	12	12	12	YELLOW 0~100%	000 - 255
13	13	13	13	13	CTO 0~100%	000 - 255

38 Ch	39 Ch	40 Ch	41 Ch	42 Ch	FUNCTION	DMX Value
14	14	14	14	14	COLOR Open Open+Color1 Color1 Color1+Color2  Color2 Color2+ Color3  Color3 Color3+ Color4  Color4 Color4+Color5  Color5 Color5+ Color6  Color6 Color6+ Open Stop to fast(Forward Spin) Fast to stop(Revers Spin) Positioning from 0-360 degrees(Indexing)	000-004 005-009 010-013 014-018 019-022 023-027 028-031 032-036 037-040 041-045 046-049 050-054 055-058 059-063 064-095 096-127 128-255
15	15	15	15	15	ROTATING GOBO WHEEL Open Position 1  Position 2  Position 3  Position 4  Position 5  Position 6  Position 7  Position 1 (Position 1 Shake,from slow to fast) Position 2 (Position 2 Shake,from slow to fast) Position 3 (Position 3 Shake,from slow to fast) Position 4 (Position 4 Shake,from slow to fast) Position 5 (Position 5 Shake,from slow to fast) Position 6 (Position 6 Shake,from slow to fast) Position 7 (Position 7 Shake,from slow to fast) Stop to fastest (Forward Wheel Spin) Stop to fastest (Reverse Wheel Spin)	000 - 005 006 - 010 011 - 015 016 - 020 021 - 025 026 - 030 031 - 035 036 - 040 041 - 055 056 - 070 071 - 085 086 - 100 101 - 115 116 - 130 131 - 145 146 - 200 201 - 255
16	16	16	16	16	RGOBO Positioning from 0-360 degrees(Indexing) Slowest to fastest(Forward Spin) Stop Fastest to Slowest(Reverse Spin)	000 - 191 192 - 221 222 - 225 226 - 255

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38 Ch	39 Ch	40 Ch	41 Ch	42 Ch	FUNCTION	DMX Value
/	/	17	17	17	RGBOBO FINE	000 - 255
17	17	18	18	18	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	19	PRISM ROT FINE	000 - 255
18	18	20	20	20	FROST 1 Frost1 0->100%	000 - 255
19	19	21	21	21	FROST 2 Frost1 0->100%	000 - 255
/	20	/	22	22	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	23	FOCUS 8bit Focus	000 - 255
21	22	23	24	24	FOCUS 16bit Focus Fine	000 - 255
22	23	24	25	25	ZOOM 8bit Zoom	000 - 255
23	24	25	26	26	ZOOM 16bit Zoom Fine	000 - 255

38 Ch	39 Ch	40 Ch	41 Ch	42 Ch	FUNCTION	DMX Value
24	25	26	27	27	EFFECT WHEEL 0~100%	000 - 255
25	26	27	28	28	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	29	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	30	FRAMING SHUTTER 1 MOVEMENT Movement from outward to inward	000 - 255
28	29	30	31	31	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	32	FRAMING SHUTTER 2 MOVEMENT Movement from outward to inward	000 - 255
30	31	32	33	33	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	34	FRAMING SHUTTER 3 MOVEMENT Movement from outward to inward	000 - 255
32	33	34	35	35	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	36	FRAMING SHUTTER 4 MOVEMENT Movement from outward to inward	000 - 255
34	35	36	37	37	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	38	FRAMING SHUTTER ROTATION Rotation from left to center Center Rotation from center to right	000 - 127 128 129 - 255

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38 Ch	39 Ch	40 Ch	41 Ch	42 Ch	FUNCTION	DMX Value
					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
36	37	38	39	39	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	40	SHUTTERS MACRO SPEED	
					Speed From Slow to Fast	000 - 255

RA2000PROFILEHB

38 Ch	39 Ch	40 Ch	41 Ch	42 Ch	FUNCTION	DMX Value
				41	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, from display menu)	000-001 002-201 202-207 208-213 214-219 220-225 226-231 232-255
38	39	40	41	42	CONTROL No Function Reset All Pan&tilt Reset Effects Reset Gobo Reset Shutter Reset Other Reset Color Reset Motor fast mode No Function TBD(No Function)	000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-111 112-255