

DMX CONTROL

STD	EXT	BAS1	BAS2	FUNCTION	DMX Value
22 Ch	23 Ch	14 Ch	16 Ch		
1	1	1	1	PAN 0~100%	000 - 255
2	2		2	PAN FINE 0~100%	000 - 255
3	3	2	3	TILT 0~100%	000 - 255
4	4		4	TILT FINE 0~100%	000 - 255
5	5	3	5	MOVEMENT SPEED Fast to slow	000 - 255
	6			MOVEMENT FUNCTION Normal Movement with backout TBD	000 - 015 016 - 031 032 - 255
6	7			SHUTTER FUNCTION Normal Shutter Functions Pulse-effect Forward Pulse-effect Reverse Random strobe TBD	000 - 015 016 - 031 032 - 047 048 - 063 064 - 255
7	8			SHUTTER Normal Shutter Functions Close Strobe Rate (slow to fast) Open Pulse-effect Forward Close Strobe Rate (slow to fast) Open Pulse-effect Reverse Close Strobe Rate (slow to fast) Open Random Strobe Close Strobe Rate (slow to fast) Open	000 - 031 032 - 223 224 - 255 000 - 031 032 - 223 224 - 255 000 - 031 032 - 223 224 - 255 000 - 031 032 - 223 224 - 255
		4	6	SHUTTER Shutter closed No function (shutter open) Strobe effect slow to fast No function (shutter open) Pulse-effect in sequences No function (shutter open) Random strobe effect slow to fast No function (shutter open)	000 - 031 032 - 063 064 - 095 096 - 127 128 - 159 160 - 191 192 - 223 224 - 255
8	9	5	7	DIMMER Close to Open	000 - 255

STD	EXT	BAS1	BAS2	FUNCTION	DMX Value
22 Ch	23 Ch	14 Ch	16 Ch		
9	10			COLOR FUNCTION Indexed Indexed With BackOut Forward Spin Reverse Spin Continuous Color Bounce TBD	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 111 112 - 255
10	11			COLOR Indexed & Indexed With BackOut&Color Bounce Position 1 (Open) Position 2 ~ Position 28 Forward Spin Stop to fastest Reverse Spin Stop to fastest Continuous Positioning from 0-360 degrees	000 - 008 009 - 255 000 - 255 000 - 255 000 - 255
		6	8	COLOR Indexed Position 1 (Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Position 11 Position 12 Position 13 Position 14 Indexed With Backout Position 1 (Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Position 11 Position 12 Position 13 Position 14	000 - 001 002 - 003 004 - 005 006 - 007 008 - 009 010 - 011 012 - 013 014 - 015 016 - 017 018 - 019 020 - 021 022 - 023 024 - 025 026 - 027 028 - 029 030 - 031 032 - 033 034 - 035 036 - 037 038 - 039 040 - 041 042 - 043 044 - 045 046 - 047 048 - 049 050 - 051 052 - 053 054 - 055

STD	EXT	BAS1	BAS2	FUNCTION	DMX Value
22 Ch	23 Ch	14 Ch	16 Ch		
		6	8	Indexed With Bounce Position 1 (Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Position 11 Position 12 Position 13 Position 14 Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest	056 - 067 068 - 079 080 - 091 092 - 103 104 - 115 116 - 127 128 - 139 140 - 151 152 - 163 164 - 175 176 - 187 188 - 199 200 - 211 212 - 223 224 - 239 240 - 255
11	12			ROT GOBO FUNCTION Indexed Indexed with Backout Forward Spin Reverse Spin Continuous Shake TBD	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 255
12	13			ROT GOBO Indexed & Indexed With Backout&Shake Position 1 (Open) Position 1 (Spot Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest Continuous Positioning from 0-360 degrees	000 - 003 004 - 025 026 - 051 052 - 077 078 - 103 104 - 129 130 - 155 156 - 181 182 - 207 208 - 233 234 - 255 000 - 255 000 - 255 000 - 255
		7	9	ROT GOBO Indexed Position 1 (Open) Position 1 (Spot Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10	000 - 001 002 - 004 005 - 009 010 - 014 015 - 019 020 - 024 025 - 029 030 - 034 035 - 039 040 - 044 045 - 048

STD	EXT	BAS1	BAS2	FUNCTION	DMX Value
22 Ch	23 Ch	14 Ch	16 Ch		
		7	9	Indexed With Backout Position 1 (Open) Position 1 (Spot Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Indexed With Shake Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest	049 - 050 051 - 053 054 - 058 059 - 063 064 - 068 069 - 073 074 - 078 079 - 083 084 - 088 089 - 093 094 - 097 098 - 111 112 - 125 126 - 139 140 - 153 154 - 167 168 - 181 182 - 195 196 - 209 210 - 223 224 - 239 240 - 255
13	14			GOBO ROT FUNCTION Continuous Forward Spin Reverse Spin Forward Animate Rotate Forward Animate Rotate with Backout Reverse Animate Rotate Reverse Animate Rotate with Backout TBD	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 111 112 - 255
14	15			GOBO ROT Continuous Positioning from 0-360 degrees Forward Spin Stop to fastest Reverse Spin Stop to fastest Forward Animate Rotate & Forward Animate Rotate with Backout Stop to fastest Reverse Animate Rotate & Reverse Animate Rotate with Backout Stop to fastest	000 - 255 000 - 255 000 - 255 000 - 255 000 - 255

STD	EXT	BAS1	BAS2	FUNCTION	DMX Value
22 Ch	23 Ch	14 Ch	16 Ch		
		8	10	GOBO ROT Continuous Positioning from 0-360 degrees Forward Animate Rotate Stop to fastest Reverse Animate Rotate Stop to fastest Forward Spin Stop to fastest Reverse Spin Stop to fastest	000 - 191 192 - 207 208 - 223 224 - 239 240 - 255
15	16			GOBO FUNCTION Indexed Indexed with Backout Forward Spin Reverse Spin Continuous Shake TBD	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 255
16	17			FIXED GOBO Indexed & Indexed with Backout & Shake Position 1 (Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Position 11 Position 12 Position 13 Position 14 Position 15 Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest Continuous Positioning from 0-360 degrees	000 - 016 017 - 033 034 - 050 051 - 067 068 - 084 085 - 101 102 - 118 119 - 135 136 - 152 153 - 169 170 - 186 187 - 203 204 - 220 221 - 237 238 - 255 000 - 255 000 - 255 000 - 255

STD	EXT	BAS1	BAS2	FUNCTION	DMX Value
22 Ch	23 Ch	14 Ch	16 Ch		
				FIXED GOBO	
				Indexed	
				Position 1 (Open)	000 - 002
				Position 2	003 - 005
				Position 3	006 - 008
				Position 4	009 - 011
				Position 5	012 - 014
				Position 6	015 - 017
				Position 7	018 - 020
				Position 8	021 - 023
				Position 9	024 - 026
				Position 10	027 - 029
				Position 11	030 - 032
				Position 12	033 - 035
				Position 13	036 - 038
				Position 14	039 - 041
				Indexed with Backout	
				Position 1 (Open)	042 - 051
				Position 2	052 - 054
				Position 3	055 - 057
				Position 4	058 - 060
				Position 5	061 - 063
				Position 6	064 - 066
				Position 7	067 - 069
				Position 8	070 - 072
				Position 9	073 - 075
				Position 10	076 - 078
				Position 11	079 - 081
				Position 12	082 - 084
				Position 13	085 - 087
				Position 14	088 - 090
				Indexed with Shake	
				Position 2	098 - 107
				Position 3	108 - 117
				Position 4	118 - 127
				Position 5	128 - 137
				Position 6	138 - 147
				Position 7	148 - 157
				Position 8	158 - 167
				Position 9	168 - 177
				Position 10	178 - 187
				Position 11	188 - 197
				Position 12	198 - 207
				Position 13	207 - 217
				Position 14	218 - 223
				Forward Wheel Spin	
				Stop to fastest	224 - 239
				Reverse Wheel Spin	
				Stop to fastest	240 - 255

STD	EXT	BAS1	BAS2	FUNCTION	DMX Value
22 Ch	23 Ch	14 Ch	16 Ch		
17	18	10	12	PRISM Indexed & Indexed with Backout Position 1 (Open) Position 2 Position 3 Position 4	000 - 063 064 - 127 128 - 191 192 - 255
18	19	11	13	PRISM ROT Continuous Positioning from 0-360 degrees Forward Spin Stop to fastest Reverse Spin Stop to fastest	000 - 191 192 - 223 224 - 255
19	20			FOCUS FUNCTION Continuous 5m Auto Focus 7.5m Auto Focus 10m Auto Focus 15m Auto Focus >20m Auto Focus TBD	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 255
20	21	12	14	FOCUS Continuous Focus In to Focus Out Auto Focus Focus In to Focus Out Fine	000 - 255 000 - 255
21	22	13	15	ZOOM Continuous Zoom Small to Big Auto Focus Zoom In to Zoom Out Fine	000 - 255 000 - 255
22	23	14	16	CONTROL Normal Reset All Pan&Tilt Reset Color Reset Gobo Reset Strobe Reset Other Reset Display Off Display On Lamp Off Lamp On Hibernation TBD	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 - 255