









PANORAMAIPSPOT

DMX CHANNELS

STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
1	1	1	1	1	PAN 0~100%	000 - 255
2	2		2	2	PAN FINE 0~100%	000 - 255
3	3	2	3	3	TILT 0~100%	000 - 255
4	4		4	4	TILT FINE 0~100%	000 - 255
5	5	3	5	5	P/T SPEED Fastest to slowest	000 - 255
	6			6	P/T FUNCTION Normal Movement with Blackout TBD (not used)	000 - 015 016 - 031 032 - 255
6	7			7	SHUTTER FUNCTION Normal Shutter Functions Pulse-effect Forward Pulse-effect Reverse Random strobe TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 255
7	8			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	000 - 031 032 - 063 064 - 095

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STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
		4	6		No function (shutter open) Pulse-effect in sequences No function (shutter open) Random strobe effect slow to fast No function (shutter open)	096 - 127 128 - 159 160 - 191 192 - 223 224 - 255
8	9	5	7	9	DIMMER Dimmer (0% to 100%)	000 - 255
				10	DIMMER FINE White (0% to 100%)	000 - 255
9	10			11	COLOR FUNCTION Indexed Indexed with Blackout Forward Spin Reverse Spin Continuous Color Bounce (from slow to fast) TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 111 112 - 255
10	11			12	COLOR Indexed - Indexed w. Blackout - Bounce 1 - Open 2 - Open / Dark Red 3 - Dark Red 4 - Dark Red / Pink  5 - Pink 6 - Pink / Amber  7 - Amber 8 - Amber / Light Green  9 - Light Green 10 - Light Green / Dark Blue  11 - Dark Blue 12 - Dark Blue / Aquamarine  13 - Aquamarine 14 - Aquamarine / Congo Blue  15 - Congo Blue 16 - Congo Blue / CTC 3200 K  17 - CTC 3200 K 18 - CTC 3200 K / Open  Forward Spin Stop to fastest Reverse Spin Stop to fastest Continuous Positioning from 0 -360 degrees	000 - 013 014 - 027 028 - 041 042 - 055 056 - 069 070 - 083 084 - 097 098 - 111 112 - 125 126 - 139 140 - 153 154 - 167 168 - 181 182 - 195 196 - 209 210 - 223 224 - 237 238 - 255 000 - 255 000 - 255 000 - 255

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STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
					COLOR	
					Indexed	
					1 - Open	000 - 002
					2 - Open / Dark Red	003 - 005
					3 - Dark Red	006 - 008
					4 - Dark Red / Pink	009 - 011
					5 - Pink	012 - 014
					6 - Pink / Amber	015 - 017
					7 - Amber	018 - 020
					8 - Amber / Light Green	021 - 023
					9 - Light Green	024 - 026
					10 - Light Green / Dark Blue	027 - 029
					11 - Dark Blue	030 - 032
					12 - Dark Blue / Aquamarine	033 - 035
					13 - Aquamarine	036 - 038
					14 - Aquamarine / Congo Blue	039 - 041
					15 - Congo Blue	042 - 044
					16 - Congo Blue / CTC 3200 K	045 - 047
					17 - CTC 3200 K	048 - 050
					18 - CTC 3200 K / Open	051 - 053
					Indexed with Blackout	
					1 - Open	054 - 056
					2 - Open / Dark Red	057 - 059
					3 - Dark Red	060 - 062
					4 - Dark Red / Pink	063 - 065
					5 - Pink	066 - 068
		6	8		6 - Pink / Amber	069 - 071
					7 - Amber	072 - 074
					8 - Amber / Light Green	075 - 077
					9 - Light Green	078 - 080
					10 - Light Green / Dark Blue	081 - 083
					11 - Dark Blue	084 - 086
					12 - Dark Blue / Aquamarine	087 - 089
					13 - Aquamarine	090 - 092
					14 - Aquamarine / Congo Blue	093 - 095
					15 - Congo Blue	096 - 098
					16 - Congo Blue / CTC 3200 K	099 - 101
					17 - CTC 3200 K	102 - 104
					18 - CTC 3200 K / Open	105 - 106
					Indexed with Bounce	
					1 - Open	107 - 119
					2 - Dark Red	120 - 132
					3 - Pink	133 - 145
					4 - Amber	146 - 158
					5 - Light Green	159 - 171
					6 - Dark Blue	172 - 184
					6 - Aquamarine	185 - 197
					7 - Congo Blue	198 - 210
					8 - CTC 3200 K	211 - 223
					Forward Wheel Spin	
					Stop to fastest	224 - 239
					Reverse Wheel Spin	
					Stop to fastest	240 - 255

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STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
		6	8		Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest	224 - 239 240 - 255
11	12	7	9	13	CYAN 0~100%	000 - 255
				14	CYAN FINE 0~100%	000 - 255
12	13	8	10	15	MAGENTA 0~100%	000 - 255
				16	MAGENTA FINE 0~100%	000 - 255
13	14	9	11	17	YELLOW 0~100%	000 - 255
				18	YELLOW FINE 0~100%	000 - 255
14	15	10	12	19	CTO 0~100%	000 - 255
				20	CTO FINE 0~100%	000 - 255
15	16			21	ROTATING GOBO FUNCTION Indexed Indexed with Blackout Forward Spin Reverse Spin Continuous Shake TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 255
16	17			22	ROTATING GOBO Indexed - Indexed w. Blackout Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Forward - Reverse Wheel Spin Stop to fastest Continuous Positioning from 0-360 degrees Shake (from slow to fast for each gobo) Continuous Positioning from 0-360 degrees	000 - 031 032 - 063 064 - 095 096 - 127 128 - 159 160 - 191 192 - 223 224 - 255 000 - 255 000 - 255 000 - 255 000 - 255





















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STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
					ROTATING GOBO Indexed Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Indexed with Blackout Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Indexed with Shake Gobo 1 (from slow to fast) Gobo 2 (from slow to fast) Gobo 3 (from slow to fast) Gobo 4 (from slow to fast) Gobo 5 (from slow to fast) Gobo 6 (from slow to fast) Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest	000 - 005  006 - 011  012 - 017  018 - 023  024 - 029  030 - 035  036 - 041  042 - 047 048 - 053  054 - 059  060 - 065  066 - 071  072 - 077  078 - 083  084 - 089  090 - 097  098 - 115  116 - 133  134 - 151  152 - 169  170 - 187  188 - 205 224 - 239 240 - 255
17	18	11	13	23	GOBO ROTATION FUNCTION Continuous Forward Spin Reverse Spin Forward Animate Rotate Forward Animate Rotate with Blackout Reverse Animate Rotate Reverse Animate Rotate with Blackout TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 111 112 - 255
18	19			24	GOBO ROTATION FUNCTION Continuous Positioning from 0-360 degrees Forward & Reverse Spin Stop to fastest Forward & Reverse Animate Rotate Stop to fastest	000 - 255 000 - 255 000 - 255

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STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
		12	14		GOBO ROTATION 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
19	20			25	GOBO FUNCTION Indexed Indexed with Blackout Forward Spin Reverse Spin Continuous Shake TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 255
20	21			26	FIXED GOBO Indexed - Indexed w. Blackout Open Gobo 1  Gobo 2  Gobo 3  Gobo 4  Gobo 5  Gobo 6  Forward - Reverse Wheel Spin Stop to fastest Continuous Positioning from 0-360 degrees Shake (from slow to fast for each gobo)	000 - 035 036 - 071 072 - 107 108 - 143 144 - 179 180 - 215 216 - 255 000 - 255 000 - 255 As above

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STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
					FIXED GOBO Indexed Open Gobo 1  Gobo 2  Gobo 3  Gobo 4  Gobo 5  Gobo 6  Indexed with Blackout Open Gobo 1  Gobo 2  Gobo 3  Gobo 4  Gobo 5  Gobo 6  Indexed with Shake Gobo 1  Gobo 2  Gobo 3  Gobo 4  Gobo 5  Gobo 6  Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest	000 - 006 007 - 013 014 - 020 021 - 027 028 - 034 035 - 041 042 - 048 049 - 055 056 - 062 063 - 069 070 - 076 077 - 083 084 - 090 091 - 097 098 - 118 119 - 139 140 - 160 161 - 181 182 - 202 203 - 223 224 - 239 240 - 255
21	22	14	16	27	PRISM Indexed & Indexed With Backout Position 1 (Open) Continuous Positioning from 0-360 degrees Forward Spin Stop to fastest Reverse Spin Stop to fastest	000 - 003 004 - 191 192 - 223 224 - 255
22	23	15	17	28	FROST Frost 0%~100%	000 - 255
23	24			29	FOCUS FUNCTION Continuous 5m Auto Focus 7,5m Auto Focus 10m Auto Focus 15m Auto Focus >20m Auto Focus TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 255

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STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
24	25	16	18	30	FOCUS Continuous Focus IN to Focus OUT Auto Focus Focus adjustment	000 - 255 000 - 255
				31	FOCUS FINE Focus Fine	
25	26	17	19	32	ZOOM Small to big	000 - 255
				33	ZOOM FINE Small to big	000 - 255
26	27			34	IRIS FUNCTIONS Indexed Pulse opening With Forward Blackout Pulse opening With Reverse Blackout Pulse closing With Forward Blackout Pulse closing With Reverse Blackout TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 255
27	28			35	IRIS Indexed Max. diameter to Min. diameter Pulse opening with Revese Blackout Pulse Slow to Fast	000 - 255 000 - 255
		18	20		IRIS Indexed Pulse opening With Forward Blackout Pulse opening With Reverse Blackout Pulse closing With Forward Blackout Pulse closing With Reverse Blackout	000 - 191 192 - 207 208 - 223 224 - 239 240 - 255
28	29	19	21	36	CONTROL Normal Reset All Pan&Tilt Reset Color Reset Gobo Reset TBD (not used) Other Reset Display Off Display On TBD (not used) TBD (not used) Hibernation TBD (not used)	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