

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

PANORAMAIPSPOT

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



















PANORAMAIPSPOT

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

STD 28 Ch	EXT 29 Ch	BAS-8 19 Ch	BAS-16 21 Ch	EXT2 36 Ch	FUNCTION	DMX Value
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 - 255 000 - 255

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

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

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

PANORAMAIPSPOT

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 Reverse 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