

BASIC 8bit	BASIC 16 bit	STANDARS	EXTENDED	FUNCTION
19 Ch	21 Ch	28 Ch	29 Ch	
1	1	1	1	PAN
	2	2	2	PAN FINE
2	3	3	3	TILT
	4	4	4	TILT FINE
3	5	5	5	P/T SPEED
			6	P/T FUNCTION
		6	7	SHUTTER FUNCTION
		7	8	SHUTTER
4	6			SHUTTER
5	7	8	9	DIMMER
		9	10	COLOR FUNCTION
		10	11	COLOR
6	8			COLOR
7	9	11	12	CYAN
8	10	12	13	MAGENTA
9	11	13	14	YELLOW
10	12	14	15	CTO
		15	16	ROTATING GOBO FUNCTION
		16	17	ROTATING GOBO
11	13			ROTATING GOBO
		17	18	GOBO ROTATION FUNCTION
		18	19	GOBO ROTATION
12	14			GOBO ROTATION
		19	20	GOBO FUNCTION
		20	21	FIXED GOBO
13	15			FIXED GOBO
14	16	21	22	EFFECTS
15	17	22	23	PRISM ROTATION
		23	24	FOCUS FUNCTION
16	18	24	25	FOCUS
17	19	25	26	ZOOM
		26	27	IRIS FUNCTIONS
		27	28	IRIS
18	20			IRIS
19	21	28	29	CONTROL

3.15 CANALI DMX

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX Value
19 Ch	21 Ch	28 Ch	29 Ch		
1	1	1	1	PAN 0~100%	000 - 255
	2	2	2	PAN FINE 0~100%	000 - 255
2	3	3	3	TILT 0~100%	000 - 255
	4	4	4	TILT FINE 0~100%	000 - 255
3	5	5	5	P/T SPEED Fastest to slowest	000 - 255
			6	P/T FUNCTION Normal Movement with Blackout TBD (not used)	000 - 015 016 - 031 032 - 255
		6	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	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

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX Value
19 Ch	21 Ch	28 Ch	29 Ch		
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
5	7	8	9	DIMMER Dimmer (0% to 100%)	000 - 255
		9	10	COLOR FUNCTION Indexed Indexed with Blackout Forward Spin Reverse Spin Continuous Color Bounce TBD (not used)	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 111 112 - 255
		10	11	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 / Aquamarine 11 - Aquamarine 12 - Aquamarine / Congo Blue 13 - Congo Blue 14 - Congo Blue / Dark Blue 15 - Dark Blue 16 - Dark 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

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX Value
19 Ch	21 Ch	28 Ch	29 Ch		
6	8			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 / Aquamarine	027 - 029
				11 - Aquamarine	030 - 032
				12 - Aquamarine / Congo Blue	033 - 035
				13 - Congo Blue	036 - 038
				14 - Congo Blue / Dark Blue	039 - 041
				15 - Dark Blue	042 - 044
				16 - Dark 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 - Pink / Amber	069 - 071
				7 - Amber	072 - 074
				8 - Amber / Light Green	075 - 077
				9 - Light Green	078 - 080
				10 - Light Green / Aquamarine	081 - 083
				11 - Aquamarine	084 - 086
				12 - Aquamarine / Congo Blue	087 - 089
				13 - Congo Blue	090 - 092
				14 - Congo Blue / Dark Blue	093 - 095
				15 - Dark Blue	096 - 098
				16 - Dark 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

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX Value
19 Ch	21 Ch	28 Ch	29 Ch		
6	8			9 - Light Green	159 - 171
				11 - Aquamarine	172 - 184
				13 - Congo Blue	185 - 197
				15 - Dark Blue	198 - 210
				17 - CTC 3200 K	211 - 223
7	9	11	12	Forward Wheel Spin	
				Stop to fastest	224 - 239
				Reverse Wheel Spin	
				Stop to fastest	240 - 255
8	10	12	13	CYAN 0~100%	000 - 255
9	11	13	14	MAGENTA 0~100%	000 - 255
10	12	14	15	YELLOW 0~100%	000 - 255
				CTO 0~100%	000 - 255
		15	16	ROTATING GOBO FUNCTION	
				Indexed	000 - 015
				Indexed with Blackout	016 - 031
				Forward Spin	032 - 047
				Reverse Spin	048 - 063
				Continuous	064 - 079
				Shake	080 - 095
		16	17	TBD (not used)	096 - 255
				ROTATING GOBO	
				Indexed - Indexed w. Blackout	
				Open	000 - 031
				Gobo 1	032 - 063
				Gobo 2	064 - 095
				Gobo 3	096 - 127
				Gobo 4	128 - 159
				Gobo 5	160 - 191
				Gobo 6	192 - 223
				Gobo 7	224 - 255
				Forward - Reverse Wheel Spin	
				Stop to fastest	000 - 255
				Continuous	
				Positioning from 0-360 degrees	000 - 255
				Shake (from slow to fast for each gobo)	As above

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX Value
19 Ch	21 Ch	28 Ch	29 Ch		
		16	17	Continuous Positioning from 0-360 degrees	000 - 255
11	13			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	
		17	18	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	

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX Value
19 Ch	21 Ch	28 Ch	29 Ch		
		18	19	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
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	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	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

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX
19 Ch	21 Ch	28 Ch	29 Ch		Value
13	15			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
14	16	21	22	EFFECTS	
				Indexed - Indexed w. Blackout - Shake	
				Open	000 - 084
				Prism 3F	085 - 169
15	17	22	23	Frost (0-100%)	170 - 255
				PRISM ROTATION	
				Forward stop to fastest	000 - 127
		23	24	Reverse stop to fastest	128 - 255
				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

BAS-8	BAS-16	STD	EXT	FUNCTION	DMX Value
19 Ch	21 Ch	28 Ch	29 Ch		
16	18	24	25	FOCUS Continuous Focus IN to Focus OUT Auto Focus Focus adjustment	000 - 255 000 - 255
17	19	25	26	ZOOM Small to big	000 - 255
		26	27	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	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
19	21	28	29	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