EVO DMX MAP 8 bits (Firmware V01_05)

Mode Name	Channel	Function	Value	Kosmos range	FULL MODE active channels
CCT (3 channels)	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
CCT & HSI (5 channels)	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	4	Saturation	0-255	0-100	
	5	Hue	0-255	0° to 359°	
CCT & RGB (7 channels)	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	4	Saturation	0-255	0-100	
	5	Red	0-255	0-100	
	6	Green	0-255	0-100	
	7	Blue	0-255	0-100	
RGBWW (6 channels)	1	Master intensity	0-255	0-100	
	2	Red	0-255	0-100	
	3	Green	0-255	0-100	
	4	Blue	0-255	0-100	
	5	White	0-255	0-100	
	6	Cold White	0-255	0-100	
GELS (5 channels)	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Saturation	0-255	0-100	
	4	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	5	Gel number	0-255		
LIGHT SOURCES (4 channels)	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Saturation	0-255	0-100	
	4	Light Source number	0-255	See document Lightsources list	
PRESETS (4 channels)	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Saturation	0-255	0-100	
	4	Preset number	0-255	0-10	
EFFECTS (12 channels)	1	Master intensity	0-255	0-100	
	2	Effect number	0-9 10-19 20-29 30-39 40-49 50-59 60-69	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV Effect 7 PAPARAZZI	
	3	Parameter #1	0-255	0-100	
	4	Parameter #2	0-255	0-100	
	5	Parameter #3	0-255	0-100	
	6	Parameter #4	0-255	0-100	
	7	Parameter #5	0-255	0-100	
	8	Parameter #6	0-255	0-100	
	9	Parameter #7	0-255	0-100	
	10	Parameter #8	0-255	0-100	
	11	Parameter #9	0-255	0-100	
	12	Parameter #10	0-255	0-100	
CHANGING Mode CCT (4 channels)	1	Master intensity	0-255	0-100	
	2	Mode 0-9 : CCT	0-9	CCT	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	

CHANGING Mode CCT+HSI (6 channels)	1	Master intensity	0-255	0-100	
	2	Mode 10-19 : CCT+HSI	10-19	CCT+HSI	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Hue	0-255	0° to 359°	
CHANGING Mode CCT+RGB (8 channels)	1	Master intensity	0-255	0-100	
	2	Mode 20-29 : CCT+RGB	20-29	CCT+RGB	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Red	0-255	0-100	
	7	Green	0-255	0-100	
	8	Blue	0-255	0-100	
CHANGING Mode RGBWW (7 channels)	1	Master intensity	0-255	0-100	
	2	Mode 30-39 : RGBWW	30-39	RGBWW	
	3	Red	0-255	0-100	
	4	Green	0-255	0-100	
	5	Blue	0-255	0-100	
	6	White	0-255	0-100	
	7	Cold White	0-255	0-100	
CHANGING Mode GEL (6 channels)	1	Master intensity	0-255	0-100	
	2	Mode 40-49 : GEL	40-49	GEL	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	6	Gel number	0-255		
CHANGING Mode LIGHT SOURCES (5 channels)	1	Master intensity	0-255	0-100	
	2	Mode 50-59 : LIGHT SOURCES	50-59	LIGHT SOURCES	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Lightsource number	0-255	See document Lightsources list	
CHANGING Mode PRESETS (5 channels)	1	Master intensity	0-255	0-100	
	2	Mode 60-69 : PRESETS	60-69	PRESETS	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Preset number	0-255	0-10	
CHANGING Mode EFFECTS (13 channels)	1	Master intensity	0-255	0-100	
	2	Mode 70-79 : EFFECTS	70-79	EFFECTS	
	3	Effect number	0-9 10-19 20-29 30-39 40-49 50-59 60-69	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV Effect 7 PAPARAZZI	
	4	Parameter #1	0-255	0-100	
	5	Parameter #2	0-255	0-100	
	6	Parameter #3	0-255	0-100	
	7	Parameter #4	0-255	0-100	
	8	Parameter #5	0-255	0-100	
	9	Parameter #6	0-255	0-100	
	10	Parameter #7	0-255	0-100	
	11	Parameter #8	0-255	0-100	
	12	Parameter #9	0-255	0-100	
	13	Parameter #10	0-255	0-100	
FULL Mode	1	Master intensity	0-255	0-100	

(90 channels)	2	Control selector	0-9	BASE COLOR	1 to 10
			10-19	RGBWW	1 to 2 and 6 to 10
			20-29	GELS	1 to 2 and 11 to 24
			30-39	LIGHTSOURCES	1 to 2 and 15 to 17
			40-49	PRESETS	1 to 2 and 18 to 20
			50-59	Effect 1 DISCO	1 to 2 and 21 to 30
			60-69	Effect 2 FLAME	1 to 2 and 31 to 40
			70-79	Effect 3 POLICE	1 to 2 and 41 to 50
			80-89	Effect 4 PULSE	1 to 2 and 51 to 60
			90-99	Effect 5 STROBE	1 to 2 and 61 to 70
			100-109	Effect 6 TV	1 to 2 and 71 to 80
			110-119	Effect 7 PAPARAZZI	1 to 2 and 81 to 90
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta (100M to 100G)	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Red	0-255	0-100	
	7	Green	0-255	0-100	
	8	Blue	0-255	0-100	
	9	White	0-255	0-100	
	10	Cold White	0-255	0-100	
	11	Kelvin	0-255	2500K to 10000K	
	12	Saturation	0-255	0-100	
	13	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	14	Gel number	0-255		
	15	Kelvin	0-255	2500K to 10000K	
	16	Saturation	0-255	0-100	
	17	Light Source number	0-255	See document Lightsources list	
	18	Kelvin	0-255	2500K to 10000K	
	19	Saturation	0-255	0-100	
	20	Preset number	0-255	0-10	
	21	DISCO Loop speed	0-255	0-100	
	22	DISCO Saturation	0-255	0-100	
	23	DISCO Hue 1	0-255	0° to 359°	
	24	DISCO Hue 2	0-255	0° to 359°	
	25	DISCO Kelvin	0-255	2500K to 10000K	
	26	DISCO Smoothness	0-255	0-100	
	27	DISCO Direction	0-255	0-100	
	28	Parameter #8	0-255	0-100	
	29	Parameter #9	0-255	0-100	
	30	Parameter #10	0-255	0-100	
	31	FLAME Flickr speed	0-255	0-100	
	32	FLAME Saturation	0-255	0-100	
	33	FLAME Hue	0-255	0° to 359°	
	34	FLAME Kelvin	0-255	2500K to 10000K	
	35	FLAME Smoothness	0-255	0-100	
	36	Parameter #6	0-255	0-100	
	37	Parameter #7	0-255	0-100	
	38	Parameter #8	0-255	0-100	
	39	Parameter #9	0-255	0-100	
	40	Parameter #10	0-255	0-100	
	41	POLICE Loop speed	0-255	0-100	
	42	POLICE Hue 1	0-255	0° to 359°	
	43	POLICE Hue 2	0-255	0° to 359°	
	44	POLICE Kelvin	0-255	2500K to 10000K	
	45	POLICE Smoothness	0-255	0-100	
	46	Parameter #6	0-255	0-100	
	47	Parameter #7	0-255	0-100	
	48	Parameter #8	0-255	0-100	
	49	Parameter #9	0-255	0-100	
	50	Parameter #10	0-255	0-100	
	51	PULSE Loop speed	0-255	0-100	
	52	PULSE Flash time	0-255	0-100	
	53	PULSE Fade out	0-255	0-100	
	54	PULSE Saturation	0-255	0-100	
	55	PULSE Hue	0-255	0° to 359°	
	56	PULSE Kelvin	0-255	2500K to 10000K	
	57	Parameter #7	0-255	0-100	
	58	Parameter #8	0-255	0-100	
	59	Parameter #9	0-255	0-100	
	60	Parameter #10	0-255	0-100	

61	STROBE Saturation	0-255	0-100
62	STROBE Hue	0-255	0° to 359°
63	STROBE Kelvin	0-255	2500K to 10000K
64	STROBE Flash time	0-255	0-100
65	Parameter #5	0-255	0-100
66	Parameter #6	0-255	0-100
67	Parameter #7	0-255	0-100
68	Parameter #8	0-255	0-100
69	Parameter #9	0-255	0-100
70	Parameter #10	0-255	0-100
71	TV Loop speed	0-255	0-100
72	TV Saturation	0-255	0-100
73	TV Hue 1	0-255	0° to 359°
74	TV Hue 2	0-255	0° to 359°
75	TV Smoothness	0-255	0-100
76	TV Direction	0-255	0-100
77	Parameter #7	0-255	0-100
78	Parameter #8	0-255	0-100
79	Parameter #9	0-255	0-100
80	Parameter #10	0-255	0-100
81	PAPARAZZI Kelvin	0-255	2500K to 10000K
82	PAPARAZZI Flicker speed	0-255	0-100
83	PAPARAZZI Flash time	0-255	0-100
84	Parameter #4	0-255	0-100
85	Parameter #5	0-255	0-100
86	Parameter #6	0-255	0-100
87	Parameter #7	0-255	0-100
88	Parameter #8	0-255	0-100
89	Parameter #9	0-255	0-100
90	Parameter #10	0-255	0-100

EVO DMX MAP 16 bits (Firmware V01_05)

Mode	Channel	Function	Value	Kosmos range	FULL MODE active channels
CCT (4 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
CCT & HSI (6 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Hue	0-255	0° to 359°	
CCT & RGB (11 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Red Course	0-255	0-65535	
	7	Red Fine	0-255	0-100	
	8	Gren Course	0-255	0-65535	
	9	Green Fine	0-255	0-100	
	10	Blue Course	0-255	0-65535	
	11	Blue Fine	0-255	0-100	
RGBWW (12 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Red Course	0-255	0-65535	
	4	Red Fine	0-255	0-100	
	5	Gren Course	0-255	0-65535	
	6	Green Fine	0-255	0-100	
	7	Blue Course	0-255	0-65535	
	8	Blue Fine	0-255	0-100	
	9	White Course	0-255	0-65535	
	10	White Fine	0-255	0-100	
	11	Cold White Course	0-255	0-65535	
	12	Cold White Fine	0-255	0-100	
GELS (6 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	6	Gel number	0-255		
LIGHT SOURCES (5 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Light Source number	0-255	See document Lightsources list	
PRESETS (5 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Preset number	0-255	0-10	
EFFECTS (13 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Effect number	0-9 10-19 20-29 30-39 40-49 50-59 60-69	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV Effect 7 PAPARAZZI	

	4	Parameter #1	0-255	0-100	
	5	Parameter #2	0-255	0-100	
	6	Parameter #3	0-255	0-100	
	7	Parameter #4	0-255	0-100	
	8	Parameter #5	0-255	0-100	
	9	Parameter #6	0-255	0-100	
	10	Parameter #7	0-255	0-100	
	11	Parameter #8	0-255	0-100	
	12	Parameter #9	0-255	0-100	
	13	Parameter #10	0-255	0-100	
CHANGING Mode CCT (5 channels)	**1**	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 0-9 : CCT	0-9	CCT	
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
CHANGING Mode CCT+HSI (7 channels)	**1**	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 10-19 : CCT+HSI	10-19	CCT+HSI	
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	6	Saturation	0-255	0-100	
	7	Hue	0-255	0° to 359°	
CHANGING Mode CCT+RGB (12 chanels)	**1**	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 20-29 : CCT+RGB	20-29	CCT+RGB	
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	6	Saturation	0-255	0-100	
	7	Red Course	0-255	0-65535	
	8	Red Fine	0-255	0-100	
	9	Gren Course	0-255	0-65535	
	10	Green Fine	0-255	0-100	
	11	Blue Course	0-255	0-65535	
	12	Blue Fine	0-255	0-100	
CHANGING Mode RGBWW (13 channels)	**1**	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 30-39 : RGBWW	30-39	RGBWW	
	4	Red Course	0-255	0-65535	
	5	Red Fine	0-255	0-100	
	6	Gren Course	0-255	0-65535	
	7	Green Fine	0-255	0-100	
	8	Blue Course	0-255	0-65535	
	9	Blue Fine	0-255	0-100	
	10	White Course	0-255	0-65535	
	11	White Fine	0-255	0-100	
	12	Cold White Course	0-255	0-65535	
	13	Cold White Fine	0-255	0-100	
CHANGING Mode GEL (7 channels)	**1**	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 40-49 : GEL	40-49	GEL	
	4	Kelvin	0-255	2500K to 10000K	
	5	Saturation	0-255	0-100	
	6	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	7	Gel number	0-255		
CHANGING Mode LIGHT SOURCES (6 channels)	**1**	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 50-59 : LIGHT SOURCES	50-59	LIGHT SOURCES	
	4	Kelvin	0-255	2500K to 10000K	
	5	Saturation	0-255	0-100	
	6	Lightsource number	0-255	See document Lightsources list	
CHANGING Mode	**1**	Master intensity Course	0-255	0-65535	

PRESETS **(6 channels)**	2	Master intensity Fine	0-255	0-100	
	3	Mode 60-69 : PRESETS	60-69	PRESETS	
	4	Kelvin	0-255	2500K to 10000K	
	5	Saturation	0-255	0-100	
	6	Preset number	0-255	0-10	
CHANGING Mode **EFFECTS** **(14 channels)**	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 70-79 : EFFECTS	70-79	EFFECTS	
	4	Effect number	0-9 10-19 20-29 30-39 40-49 50-59 60-69	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV Effect 7 PAPARAZZI	
	5	Parameter #1	0-255	0-100	
	6	Parameter #2	0-255	0-100	
	7	Parameter #3	0-255	0-100	
	8	Parameter #4	0-255	0-100	
	9	Parameter #5	0-255	0-100	
	10	Parameter #6	0-255	0-100	
	11	Parameter #7	0-255	0-100	
	12	Parameter #8	0-255	0-100	
	13	Parameter #9	0-255	0-100	
	14	Parameter #10	0-255	0-100	
Full Mode **(96 channels)**	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Control selector	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119	BASE COLOR RGBWW GELS LIGHTSOURCES PRESETS Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV Effect 7 PAPARAZZI	1 to 16 1 to 3 and 7 to 16 1 to 3 and 17 to 20 1 to 3 and 21 to 23 1 to 3 and 24 to 26 1 to 3 and 27 to 36 1 to 3 and 37 to 46 1 to 3 and 47 to 56 1 to 3 and 57 to 66 1 to 3 and 67 to 76 1 to 3 and 77 to 86 1 to 3 and 87 to 96
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	6	Saturation	0-255	0-100	
	7	Red Course	0-255	0-65535	
	8	Red Fine	0-255	0-100	
	9	Gren Course	0-255	0-65535	
	10	Green Fine	0-255	0-100	
	11	Blue Course	0-255	0-65535	
	12	Blue Fine	0-255	0-100	
	13	White Course	0-255	0-65535	
	14	White Fine	0-255	0-100	
	15	Cold White Course	0-255	0-65535	
	16	Cold White Fine	0-255	0-100	
	17	Kelvin	0-255	2500K to 10000K	
	18	Saturation	0-255	0-100	
	19	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	20	Gel number	0-255		
	21	Kelvin	0-255	2500K to 10000K	
	22	Saturation	0-255	0-100	
	23	Light Source number	0-255	See document Lightsources list See document R GEL list	
	24	Kelvin	0-255	2500K to 10000K	
	25	Saturation	0-255	0-100	
	26	Preset number	0-255	0-10	
	27	DISCO Loop speed	0-255	0-100	
	28	DISCO Saturation	0-255	0-100	
	29	DISCO Hue 1	0-255	0° to 359°	
	30	DISCO Hue 2	0-255	0° to 359°	
	31	DISCO Kelvin	0-255	2500K to 10000K	
	32	DISCO Smoothness	0-255	0-100	

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33	DISCO Direction	0-255	0-100
34	Parameter #8	0-255	0-100
35	Parameter #9	0-255	0-100
36	Parameter #10	0-255	0-100
37	FLAME Flickr speed	0-255	0-100
38	FLAME Saturation	0-255	0-100
39	FLAME Hue	0-255	0° to 359°
40	FLAME Kelvin	0-255	2500K to 10000K
41	FLAME Smoothness	0-255	0-100
42	Parameter #6	0-255	0-100
43	Parameter #7	0-255	0-100
44	Parameter #8	0-255	0-100
45	Parameter #9	0-255	0-100
46	Parameter #10	0-255	0-100
47	POLICE Loop speed	0-255	0-100
48	POLICE Hue 1	0-255	0° to 359°
49	POLICE Hue 2	0-255	0° to 359°
50	POLICE Kelvin	0-255	2500K to 10000K
51	POLICE Smoothness	0-255	0-100
52	Parameter #6	0-255	0-100
53	Parameter #7	0-255	0-100
54	Parameter #8	0-255	0-100
55	Parameter #9	0-255	0-100
56	Parameter #10	0-255	0-100
57	PULSE Loop speed	0-255	0-100
58	PULSE Flash time	0-255	0-100
59	PULSE Fade out	0-255	0-100
60	PULSE Saturation	0-255	0-100
61	PULSE Hue	0-255	0° to 359°
62	PULSE Kelvin	0-255	2500K to 10000K
63	Parameter #7	0-255	0-100
64	Parameter #8	0-255	0-100
65	Parameter #9	0-255	0-100
66	Parameter #10	0-255	0-100
67	STROBE Saturation	0-255	0-100
68	STROBE Hue	0-255	0° to 359°
69	STROBE Kelvin	0-255	2500K to 10000K
70	STROBE Flash time	0-255	0-100
71	Parameter #5	0-255	0-100
72	Parameter #6	0-255	0-100
73	Parameter #7	0-255	0-100
74	Parameter #8	0-255	0-100
75	Parameter #9	0-255	0-100
76	Parameter #10	0-255	0-100
77	TV Loop speed	0-255	0-100
78	TV Saturation	0-255	0-100
79	TV Hue 1	0-255	0° to 359°
80	TV Hue 2	0-255	0° to 359°
81	TV Smoothness	0-255	0-100
82	TV Direction	0-255	0-100
83	Parameter #7	0-255	0-100
84	Parameter #8	0-255	0-100
85	Parameter #9	0-255	0-100
86	Parameter #10	0-255	0-100
87	PAPARAZZI Kelvin	0-255	2500K to 10000K
88	PAPARAZZI Flicker speed	0-255	0-100
89	PAPARAZZI Flash time	0-255	0-100
90	Parameter #4	0-255	0-100
91	Parameter #5	0-255	0-100
92	Parameter #6	0-255	0-100
93	Parameter #7	0-255	0-100
94	Parameter #8	0-255	0-100
95	Parameter #9	0-255	0-100
96	Parameter #10	0-255	0-100

L Gels List

DMX Value	Class	Number	Name
0	L		no filter
1	L	283	1 1/2 CTB
2	L	286	1 1/2 CTO
3	L	202	1/2 CTB
4	L	205	1/2 CTO
5	L	442	1/2 CTS
6	L	248	1/2 Minus Green
7	L	245	1/2 Plus Green
8	L	203	1/4 CTB
9	L	206	1/4 CTO
10	L	443	1/4 CTS
11	L	249	1/4 Minus Green
12	L	246	1/4 Plus Green
13	L	218	1/8 CTB
14	L	223	1/8 CTO
15	L	444	1/8 CTS
16	L	279	1/8 Minus Green
17	L	278	1/8 Plus Green
18	L	281	3/4 CTB
19	L	285	3/4 CTO
20	L	197	Alice Blue
21	L	147	Apricot
22	L	600	Arctic White
23	L	162	Bastard Amber
24	L	779	Bastard Pink
25	L	712	Bedford Blue
26	L	721	Berry Blue
27	L	789	Blood Red
28	L	217	Blue Diffusion
29	L	221	Blue Frost
30	L	742	Bram Brown
31	L	128	Bright Pink
32	L	26	Bright Red
33	L	148	Bright Rose
34	L	746	Brown
35	L	715	Cabana Blue
36	L	773	Cardbox Amber
37	L	156	Chocolate
38	L	237	CID to Tungsten
39	L	711	Cold Blue

40	L	703	Cold Lavender
41	L	719	Colour Wash Blue
42	L	708	Cool Lavender
43	L	189	Cosm.Silver Moss
44	L	186	Cosm.Silver Rose
45	L	191	Cosmet.Aqua Blue
46	L	188	Cosmet.Highlight
47	L	184	Cosmetic Peach
48	L	187	Cosmetic Rouge
49	L	238	CSI to Tungsten
50	L	733	Damp Squib
51	L	22	Dark Amber
52	L	124	Dark Green
53	L	180	Dark Lavender
54	L	46	Dark Magenta
55	L	111	Dark Pink
56	L	8	Dark Salmon
57	L	174	Dark Steel Blue
58	L	90	Dark Yellow Grn.
59	L	165	Daylight Blue
60	L	224	Daylight Blue Fr
61	L	104	Deep Amber
62	L	120	Deep Blue
63	L	135	Deep Golden Amb.
64	L	170	Deep Lavender
65	L	85	Deeper Blue
66	L	731	Dirty Ice
67	L	744	Dirty White
68	L	200	Double CTB
69	L	287	Double CTO
70	L	720	Durham Daylight
71	L	750	Durham Frost
72	L	747	Easy White
73	L	709	Electric Lilac
74	L	714	Elysian Blue
75	L	108	English Rose
76	L	75	Evening Blue
77	L	122	Fern Green
78	L	19	Fire
79	L	164	Flame Red
80	L	192	Flesh Pink
81	L	604	Full CT 85
82	L	201	Full CTB

83	L	204	Full CTO
84	L	207	Full CTO + .3 ND
85	L	208	Full CTO + .6 ND
86	L	441	Full CTS
87	L	21	Gold Amber
88	L	151	Gold int
89	L	134	Golden Amber
90	L	718	Half Shanklin Fr
91	L	749	Hampshire Rose
92	L	651	HI Sodium
93	L	236	HMI to Tungsten
94	L	650	Industry Sodium
95	L	738	JAS Green
96	L	79	Just Blue
97	L	706	King Fals Lavend
98	L	243	L. Fluoresc.3600K
99	L	241	L. Fluoresc.5700K
100	L	121	L. Green
101	L	247	L. Minus Green
102	L	244	L. Plus Green
103	L	765	L. Yellow
104	L	230	L.C.T. Yellow
105	L	212	L.C.T.Yellow(Y1)
106	L	242	L.Fluoresc.4300K
107	L	219	L.Fluoresc.Green
108	L	58	Lavender
109	L	3	Lavender Tint
110	L	730	Liberty Green
111	L	102	Light Amber
112	L	118	Light Blue
113	L	52	Light Lavender
114	L	35	Light Pink
115	L	182	Light Red
116	L	107	Light Rose
117	L	109	Light Salmon
118	L	169	Lilac Tint
119	L	704	Lily
120	L	705	Lily Frost
121	L	88	Lime Green
122	L	653	LO Sodium
123	L	176	Loving Amber
124	L	113	Magenta
125	L	795	Magical Magenta

126	L	131	Marine Blue
127	L	4	Med.Bastard Amb.
128	L	20	Medium Amber
129	L	36	Medium Pink
130	L	10	Medium Yellow
131	L	110	Middle Rose
132	L	716	Mikkel Blue
133	L	778	Millennium Gold
134	L	61	Mist Blue
135	L	603	Moonlight White
136	L	791	Moroccan Frost
137	L	790	Moroccan Pink
138	L	89	Moss Green
139	L	776	Nectarine
140	L	144	No Color Blue
141	L	159	No Color Straw
142	L	724	Ocean Blue
143	L	725	Old Steel Blue
144	L	198	Palace Blue
145	L	9	Pale Amber Gold
146	L	63	Pale Blue
147	L	152	Pale Gold
148	L	138	Pale Green
149	L	136	Pale Lavender
150	L	143	Pale Navy Blue
151	L	154	Pale Rose
152	L	153	Pale Salmon
153	L	142	Pale Violet
154	L	7	Pale Yellow
155	L	53	Paler Lavender
156	L	115	Peacock Blue
157	L	700	Perfect Lavender
158	L	157	Pink
159	L	602	Platinum
160	L	794	Pretty n Pink
161	L	106	Primary Red
162	L	701	Provence
163	L	199	Regal Blue
164	L	2	Rose Pink
165	L	48	Rose Purple
166	L	24	Scarlet
167	L	748	Seedy Pink
168	L	717	Shanklin Frost

169	L	601	Silver
170	L	68	Sky Blue
171	L	161	Slate Blue
172	L	127	Smokey Pink
173	L	774	Soft Amber Key 1
174	L	775	Soft Amber Key 2
175	L	702	Spec.Pale Lavend
176	L	137	Special Lavender
177	L	710	Spir Special Blu
178	L	100	Spring Yellow
179	L	117	Steel Blue
180	L	728	Steel Green
181	L	103	Straw
182	L	13	Straw Tint
183	L	140	Summer Blue
184	L	764	Sun Colour Straw
185	L	25	Sunset Red
186	L	17	Surprise Peach
187	L	194	Surprise Pink
188	L	781	Terry Red
189	L	196	True Blue
190	L	652	Urban Sodium
191	L	723	Virgin Blue
192	L	232	W.F. Green
193	L	763	Wheat
194	L	213	White Flame Grn.
195	L	101	Yellow
196	L	195	Zenith Blue

R Gels List

DMX Value	Class	Number	Name
0	R		no filter
1	R	3204	1/2 CTB
2	R	3408	1/2 CTO
3	R	3442	1/2 CTS
4	R	3313	1/2 Minusgreen
5	R	3315	1/2 Plusgreen
6	R	3206	1/3 CTB
7	R	3208	1/4 CTB
8	R	3409	1/4 CTO
9	R	3443	1/4 CTS
10	R	3314	1/4 Minusgreen
11	R	3316	1/4 Plusgreen
12	R	3216	1/8 CTB
13	R	3410	1/8 CTO
14	R	3444	1/8 CTS
15	R	3318	1/8 Minusgreen
16	R	3317	1/8 Plusgreen
17	R	4215	15 Blue
18	R	4315	15 Cyan
19	R	4415	15 Green
20	R	4915	15 Lavender
21	R	4715	15 Magenta
22	R	4815	15 Pink
23	R	4615	15 Red
24	R	4515	15 Yellow
25	R	3203	3/4 CTB
26	R	3411	3/4 CTO
27	R	3309	3/4 Minusgreen
28	R	4230	30 Blue
29	R	4330	30 Cyan
30	R	4430	30 Green
31	R	4930	30 Lavender
32	R	4730	30 Magenta
33	R	4830	30 Pink
34	R	4630	30 Red
35	R	4530	30 Yellow
36	R	4260	60 Blue
37	R	4360	60 Cyan
38	R	4460	60 Green

39	R	4960	60 Lavender
40	R	4760	60 Magenta
41	R	4860	60 Pink
42	R	4660	60 Red
43	R	4560	60 Yellow
44	R	4307	7 Cyan
45	R	4290	90 Blue
46	R	4390	90 Cyan
47	R	4490	90 Green
48	R	4990	90 Lavender
49	R	4790	90 Magenta
50	R	4890	90 Pink
51	R	4690	90 Red
52	R	4590	90 Yellow
53	R	378	Alice Blue
54	R	381	Baldassari Blue
55	R	2	Bastard Amber
56	R	376	Bermuda Blue
57	R	364	Blue Bell
58	R	93	Blue Green
59	R	333	Blush Pink
60	R	62	Booster Blue
61	R	375	Cerulean Blue
62	R	99	Chocolate
63	R	360	Clearwater
64	R	310	Daffodil
65	R	65	Daylight Blue
66	R	42	Deep Salmon
67	R	3220	Double CTB
68	R	3420	Double CTO
69	R	18	Flame
70	R	34	Flesh Pink
71	R	3310	Fluorofilter
72	R	3202	Full CTB
73	R	3407	Full CTO
74	R	3441	Full CTS
75	R	3308	Full Minusgreen
76	R	3304	Full Plusgreen
77	R	316	Gallo Gold
78	R	21	Golden Amber
79	R	77	Green Blue
80	R	325	Henna Sky
81	R	3150	Industrial Vapor

82	R	16	Light Amber
83	R	17	Light Flame
84	R	88	Light Green
85	R	26	Light Red
86	R	47	Light Rose Purp.
87	R	318	Mayan Sun
88	R	83	Medium Blue
89	R	44	Middle Rose
90	R	89	Moss Green
91	R	60	No Color Blue
92	R	33	No Color Pink
93	R	6	No Color Straw
94	R	23	Orange
95	R	302	Pale Bastard Amb
96	R	8	Pale Gold
97	R	37	Pale Rose Pink
98	R	87	Pale Yellow Grn.
99	R	80	Primary Blue
100	R	91	Primary Green
101	R	41	Salmon
102	R	321	Soft Golden Amb.
103	R	12	Straw
104	R	51	Surprise Pink
105	R	365	Tharon Delft Blu
106	R	362	Tipton Blue
107	R	3134	Tough MT 54
108	R	3102	Tough MT2
109	R	3106	Tough MTY
110	R	3107	Tough Y-1
111	R	92	Turquoise
112	R	3152	Urban Vapor
113	R	2006	VS Azure
114	R	2007	VS Blue
115	R	2005	VS Cyan
116	R	2004	VS Green
117	R	2008	VS Indigo
118	R	2010	VS Magenta
119	R	2002	VS Orange
120	R	2001	VS Red
121	R	2009	VS Violet
122	R	2003	VS Yellow

Kelvin-DMX

DMX	KELVIN
0	2500
3	2600
6	2700
9	2800
12	2900
15	2900
18	3000
21	3100
24	3200
27	3300
30	3400
33	3500
36	3600
39	3600
42	3700
45	3800
48	3900
51	4000
54	4100
57	4200
60	4300
63	4400
66	4400
69	4500
72	4600
75	4700
78	4800
81	4900
84	5000
87	5100
90	5100
93	5200
96	5300
99	5400
102	5500
105	5600
108	5700
111	5800
114	5900
117	5900
120	6000
123	6100
126	6200
129	6300
132	6400
135	6500

138	6600
141	6600
144	6700
147	6800
150	6900
153	7000
156	7100
159	7200
162	7300
165	7400
168	7400
171	7500
174	7600
177	7700
180	7800
183	7900
186	8000
189	8100
192	8100
195	8200
198	8300
201	8400
204	8500
207	8600
210	8700
213	8800
216	8900
219	8900
222	9000
225	9100
228	9200
231	9300
234	9400
237	9500
240	9600
243	9600
246	9700
249	9800
252	9900
255	9900

FX Mode paramaters 8bit

Mode number	Mode name	1	2	3	4	5	6	7	8	9	10	11	12
8	**EFFECTS** mode 14 channels	**Master Intensity** Values = 0 - 255 Percent = 0 - 100	**Effect DISCO** Values = 0-9	**DISCO Loop speed**	**DISCO Saturation**	**DISCO Hue 1**	**DISCO Hue 2**	**DISCO Kelvin**	**DISCO Smoothness**	**DISCO Direction**	**Parameter #8**	**Parameter #9**	**Parameter #10**
8	**EFFECTS** mode 14 channels	**Master Intensity** Values = 0 - 255 Percent = 0 - 100	**Effect FLAME** Values = 10-19	**FLAME Flicker speed**	**FLAME Saturation**	**FLAME Hue**	**FLAME Kelvin**	**FLAME Smoothness**	**Parameter #6**	**Parameter #7**	**Parameter #8**	**Parameter #9**	**Parameter #10**
8	**EFFECTS** mode 14 channels	**Master Intensity** Values = 0 - 255 Percent = 0 - 100	**Effect POLICE** Values = 20-29	**POLICE Loop speed**	**POLICE Saturation**	**POLICE Hue 1**	**POLICE Hue 2**	**POLICE Kelvin**	**POLICE Smoothness**	**Parameter #7**	**Parameter #8**	**Parameter #9**	**Parameter #10**
8	**EFFECTS** mode 14 channels	**Master Intensity** Values = 0 - 255 Percent = 0 - 100	**Effect PULSE** Values = 30-39	**PULSE Loop speed**	**PULSE Flash time**	**PULSE Fade out**	**PULSE Saturation**	**PULSE Hue**	**PULSE Kelvin**	**Parameter #7**	**Parameter #8**	**Parameter #9**	**Parameter #10**
8	**EFFECTS** mode 14 channels	**Master Intensity** Values = 0 - 255 Percent = 0 - 100	**Effect STROBE** Values = 40-49	**STROBE Saturation**	**STROBE Hue**	**STROBE Kelvin**	**STROBE Flash time**	**Parameter #5**	**Parameter #6**	**Parameter #7**	**Parameter #8**	**Parameter #9**	**Parameter #10**
8	**EFFECTS** mode 14 channels	**Master Intensity** Values = 0 - 255 Percent = 0 - 100	**Effect TV** Values = 50-59	**TV Loop speed**	**TV Saturation**	**TV Hue 1**	**TV Hue 2**	**TV Smoothness**	**TV Direction**	**Parameter #7**	**Parameter #8**	**Parameter #9**	**Parameter #10**
8	**EFFECTS** mode 14 channels	**Master Intensity** Values = 0 - 255 Percent = 0 - 100	**Effect PAPARAZZI** Values = 60-69	**PAPARAZZI Kelvin**	**PAPARAZZI Flicker speed**	**PAPARAZZI Flash time**	**Parameter #4**	**Parameter #5**	**Parameter #6**	**Parameter #7**	**Parameter #8**	**Parameter #9**	**Parameter #10**

FX Mode paramaters 16bit

Mode number	Mode name	1	2	3	4	5	6	7	8	9	10	11	12	13
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect DISCO Values = 0-9	DISCO Loop speed	DISCO Saturation	DISCO Hue 1	DISCO Hue 2	DISCO Kelvin	DISCO Smoothness	DISCO Direction	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect FLAME Values = 10-19	FLAME Flicker speed	FLAME Saturation	FLAME Hue	FLAME Kelvin	FLAME Smoothness	Parameter #6	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect POLICE Values = 20-29	POLICE Loop speed	POLICE Saturation	POLICE Hue 1	POLICE Hue 2	POLICE Kelvin	POLICE Smoothness	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect PULSE Values = 30-39	PULSE Loop speed	PULSE Flash time	PULSE Fade out	PULSE Saturation	PULSE Hue	PULSE Kelvin	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect STROBE Values = 40-49	STROBE Saturation	STROBE Hue	STROBE Kelvin	STROBE Flash time	Parameter #5	Parameter #6	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect TV Values = 50-59	TV Loop speed	TV Saturation	TV Hue 1	TV Hue 2	TV Smoothness	TV Direction	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect PAPARAZZI Values = 60-69	PAPARAZZI Kelvin	PAPARAZZI Flicker speed	PAPARAZZI Flash time	Parameter #4	Parameter #5	Parameter #6	Parameter #7	Parameter #8	Parameter #9	Parameter #10