

DMX CHANNELS

Mode/Channel		Function	Values	Description
14CH	16CH			
1	1	Pan	0-255	PAN Movement
2	2	Pan-fine	0-255	Fine control of Pan movement
3	3	Tilt	0-255	Tilt Movement
4	4	Tilt-fine	0-255	Fine control of Tilt movement
5	5	Color wheel1	0-4	Open / white
			5-9	White+Color 1
			10-14	Color 1
			15-19	Color 1+Color 2
			20-24	Color 2
			25-29	Color 2+Color 3
			30-34	Color 3
			35-39	Color 3+Color 4
			40-44	Color 4
			45-49	Color 4+Color 5
			50-54	Color 5
			55-59	Color 5+Color 6
			60-64	Color 6
			65-69	Color 6+Color 7
			70-74	Color 7
			75-79	Color 7+Color 8
			80-84	Color 8
			85-89	Color 8+Color 9
			90-94	Color 9
			95-99	Color 9+Color 10
100-104	Color 10			
105-109	Color 10+Color 11			
110-114	Color 11			
115-127	Color 11+White			
128-189	Forwards color wheel rotation from fast to slow			
190-193	color wheel rotation stop			
194-255	Backwards color wheel rotation from slow to fast			
6	6	Gobo wheel	0-4	Open/White
			5-9	Gobo 1
			10-14	Gobo 2
			10-14	Gobo 2
			15-19	Gobo 3
			20-24	Gobo 4

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6	6	Gobo wheel	25-29	Gobo 5
			30-34	Gobo 6
			35-39	Gobo 7
			40-44	Gobo 8
			45-49	Gobo 9
			50-54	Gobo 10
			55-59	Gobo 11
			60-64	Gobo 12
			65-69	Gobo 13
			70-74	Gobo 14
			75-79	Gobo 15
			80-84	Gobo 16
			85-92	Gobo 1 shake from slow to fast
			93-100	Gobo 2 shake from slow to fast
			101-108	Gobo 3 shake from slow to fast
			109-116	Gobo 4 shake from slow to fast
			117-124	Gobo 5 shake from slow to fast
			125-132	Gobo 6 shake from slow to fast
			133-140	Gobo 7 shake from slow to fast
			141-148	Gobo 8 shake from slow to fast
			149-156	Gobo 9 shake from slow to fast
			157-164	Gobo 10 shake from slow to fast
			165-172	Gobo 11 shake from slow to fast
			173-180	Gobo 12 shake from slow to fast
			181-188	Gobo 13 shake from slow to fast
			189-196	Gobo 14 shake from slow to fast
197-204	Gobo 15 shake from slow to fast			
205-212	Gobo 16 shake from slow to fast			
213-255	Gobo wheel rotation from slow to fast			
7	7	Strobe	0-31	Strobe close
			32-63	Strobe open
			64-95	Strobe speed from slow to fast
			96-127	Strobe open
			128-143	Fast closing from slow to fast
			144-159	Fast opening from slow to fast
			160-191	Strobe open
			192-223	Random strobe from slow to fast
			224-255	Strobe open
8	8	Dimmer	0-255	0%~100% dimmer

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9	9	Focus	0-255	In(near)to out(far)
10	10	Prism 1	0-5	OFF
			6-127	ON
			128-129	Forwards rotation from fast to slow
			190-193	Prism rotation stop
			194-255	Frowards rotation from fast to slow
11	11	Prism 2	0-5	OFF
			6-127	ON
			128-129	Forwards rotation from fast to slow
			190-193	Prism rotation stop
			194-255	Frowards rotation from fast to slow
12	12	Frost	0-199	Frost OFF
			200-255	Frost ON
13	13	Pan/Tilt speed	0-225	Max to min speed
			226-235	Blackout by movement
			236-245	Blackout by all wheel changing
			246-255	No function
14	14	Special function	0-39	No function
			40-59	Lamp open
			60-79	Lamp close
			80-84	All reset
			85-87	Pan&Tilt reset
			88-90	Color reset
			91-93	Gobo reset
			94-96	Strobe reset
			97-99	Other reset
			100-119	Internal program 1
			120-139	Internal program 2
			140-159	Internal program 3
			160-179	Internal program 4
			180-199	Internal program 5
200-219	Internal program 6			
220-239	Internal program 7			
240-255	Internal program 8			
	15	Color time	0-255	Max to min speed
	16	Gobo time	0-255	Max to min speed