

DMX CHANNELS

Mode/Channel			Function	Values	Description
16b	8b	EX			
1	1	1	Pan	0-255	PAN Movement
2		2	Pan-fine	0-255	Fine control of Pan movement
3	2	3	Tilt	0-255	Tilt Movement
4		4	Tile-fine	0-255	Fine control of Tilt movement
5	3	5	Color wheel1	0-15	Open / white
				16-31	Color 1
				32-47	Color 2
				48-63	Color 3
				64-79	Color 4
				80-95	Color 5
				96-111	Color 6
				112-127	Color 7
				128-189	Forwards rainbow effect from fast to slow
				190-193	Color rotation stop
				194-255	Backwards rainbow effect from slow to fast
5	3	5	Color wheel (Mode 2)	0-7	Open / white
				8-15	White+Color 1
				16-23	Color 1
				24-31	Color 1+Color 2
				32-39	Color 2
				40-47	Color 2+Color 3
				48-55	Color 3
				56-63	Color 3+Color 4
				64-71	Color 4
				72-79	Color 4+Color 5
				80-87	Color 5
				88-95	Color 5+Color 6
				96-103	Color 6
				104-111	Color 6+Color 7
				112-119	Color 7
				120-127	Color 7+White
128-189	Forward rainbow effect from fast to slow				
190-193	Color rotation stop				
194-255	Backward rainbow effect from slow to fast				
6	4	6	Gobo1 Wheel	0-9	Open
				10-19	Gobo 1
				20-29	Gobo 2

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				30-39	Gobo 3
				40-49	Gobo 4
				50-59	Gobo 5
				60-69	Gobo 6
				70-89	Gobo 1 shake slow to fast
				90-109	Gobo 2 shake slow to fast
				110-129	Gobo 3 shake slow to fast
				130-149	Gobo 4 shake slow to fast
				150-169	Gobo 5 shake slow to fast
				170-189	Gobo 6 shake slow to fast
				190-255	Rot.gobo wheel cont.rotation slow to fast
7	5	7	Gobo1 rotation	0-127	Gobo indexing
				128-189	Forwards gobo rotation from fast to slow
				190-193	Gobo rotation stop
				194-255	Backwards rainbow effect from slow to fast
8	6	8	Gobo wheel 2	0-9	Hole with spot
				10-19	Gobo 1
				20-29	Gobo 2
				30-39	Gobo 3
				40-49	Gobo 4
				50-59	Gobo 5
				60-69	Gobo 6
				70-79	Gobo 7
				80-89	Gobo 8
				90-101	Gobo 1 shake slow to fast
				102-113	Gobo 2 shake slow to fast
				114-125	Gobo 3 shake slow to fast
				126-137	Gobo 4 shake slow to fast
				138-149	Gobo 5 shake slow to fast
				150-161	Gobo 6 shake slow to fast
				162-173	Gobo 7 shake slow to fast
174-185	Gobo 8 shake slow to fast				
186-255	Gobo wheel rotation from slow to fast				
9	7	9	Shutter	0-31	Shutter closed
				32-63	Shutter open
				64-95	Strobe effect slow to fast
				96-127	Shutter open
				128-159	Pulse-effect in sequences slow to fast
				160-191	Shutter open

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				192-223	Random strobe effect slow to fast
				224-255	Shutter open
10	8	10	Dimmer	0-255	Dimmer0%...100%
11	9	11	Focus	0-255	In(near)to out(far)
12	10	12	Zoom	0-255	In(near)to out(far)
13	11	13	Rotation prism	0-5	OFF
				6-127	ON
				128-189	Forwards rotation from fast to slow
				190-193	Prism rotation stop
14	12	14	Frost	194-255	Frowards rotation from fast to slow
				0-199	Frost OFF
15	13	15	Speed PAN/Tilt	200-255	Frost ON
				0-225	Max to min speed
				226-235	Blackout by movement
				236-245	Blackout by all wheel changing
16	14	16	Special function	246-255	No function
				0-79	No function
				80-84	All motor reset
				85-87	Scan motor reset
				88-90	Colors motor reset
				91-93	Gobo motor reset
				94-96	Shutter&Dimmer motor reset
				97-99	Other motor 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				
		17	Color Time	0-255	Max to min speed
		18	Gobo Time	0-255	Max to min speed