

ClubScan 150 - DMX PROTOCOL,version 1.0

Channel	Value	Function	Type of control
1	0-255	Pan Control of the pan movement	proportional
2	0-255	Tilt Control of the tilt movement	proportional
3	0-9	Colour wheel Open/white	step
	10-21	Turquoise	step
	22-33	Red	step
	34-45	Cyan	step
	46-57	Light green	step
	58-69	Magenta	step
	70-81	Light blue	step
	82-93	Yellow	step
	94-105	Green	step
	106-117	Pink	step
	118-129	Blue	step
	130-141	Orange	step
	142-153	UV	step
	154-165	Red/Blue	step
	166-177	Yellow/Green	step
	178-189	Blue/Purple	step
	190-215	Forward rainbow effect from fast to slow	proportional
216-217	No rotation	step	
218-243	Backward rainbow effect from slow to fast	proportional	
244-249	Random colour selection by audio control	step	
250-255	Auto random colour selection from fast to slow	proportional	
4		Gobo wheel <i>Gobo selection</i>	
	0-11	Open/hole	step
	12-15	Gobo 1	step
	16-19	Gobo 2	step
	20-23	Gobo 3	step
	24-27	Gobo 4	step
	28-31	Gobo 5	step
	32-35	Gobo 6	step
	36-39	Gobo 7	step
	40-43	Gobo 8	step
	44-47	Gobo 9	step
	48-51	Gobo 10	step
	52-55	Gobo 11	step
	56-59	Gobo 12	step
	60-63	Gobo 13	step
		<i>Gobo shake, from slow to fast</i>	
	64-69	Open/hole	proportional
	70-75	Gobo 1	proportional
	76-81	Gobo 2	proportional
	82-87	Gobo 3	proportional
	88-93	Gobo 4	proportional
	94-99	Gobo 5	proportional
	100-105	Gobo 6	proportional
	106-111	Gobo 7	proportional
	112-117	Gobo 8	proportional
	118-123	Gobo 9	proportional
	124-129	Gobo 10	proportional
130-135	Gobo 11	proportional	
136-141	Gobo 12	proportional	
142-147	Gobo 13	proportional	
148-153	Open/hole	proportional	

4	154-157	<i>Pulse movement between two gobos ,from slow to fast</i> Hole --> blackout	proportional
	158-161	blackout --> Gobo 1	proportional
	162-165	Gobo 1 --> Gobo 2	proportional
	166-169	Gobo 2 --> Gobo 3	proportional
	170-173	Gobo 3 --> Gobo 4	proportional
	174-177	Gobo 4 --> Gobo 5	proportional
	178-181	Gobo 5 --> Gobo 6	proportional
	182-185	Gobo 6 --> Gobo 7	proportional
	186-189	Gobo 7 --> Gobo 8	proportional
	190-193	Gobo 8 --> Gobo 9	proportional
	194-197	Gobo 9 --> Gobo 10	proportional
	198-201	Gobo 10 --> Gobo 11	proportional
	202-205	Gobo 11 --> Gobo 12	proportional
	206-209	Gobo 12 --> Gobo 13	proportional
	210-213	Gobo 13 --> blackout	proportional
	214-217	blackout --> hole	proportional
	218-229	Gobo wheel rotation from fast to slow (forward)	proportional
230-231	No rotation	step	
232-243	Gobo wheel rotation from slow to fast (backward)	proportional	
244-249	Random gobo selection by audio control	step	
250-255	Auto random gobo selection from fast to slow	proportional	
5		No function	
6	0-5	Dimmer,stroke,program trigger Closed	step
	6-95	Open	step
	96-127	Strobe-effect from slow to fast	proportional
	128-139	Reset	step
	140-191	Program time trigger (editable program runs by time control)	step
	192-223	Program audio trigger (editable program runs by audio control)	step
224-255	Random Audio trigger (random effects run by audio control)	step	