

ELATION XCELON 575) V1.0

DMX channel's functions and their values (10 DMX channels):

Channel 1 - Color Wheel :

0-13	Open / white
14-27	Red
28-41	Blue
42-55	UV filter
56-69	Light Yellow
70-83	4 Color
84-97	2 Color
98-111	4 Color
112-127	4 Color
128-187	Forwards rainbow effect from fast to slow
188-193	No rotation
194-255	Backwards rainbow effect from slow to fast

Channel 2 - Rotating gobos, cont. rotation :

0-9	Open
10-19	Rot. gobo 1 (dichroic multicolor)
20-29	Rot. gobo 2 (glass)
30-39	Rot. gobo 3 (metal)
40-49	Rot. gobo 4 (metal)
50-59	Rot. gobo 5 (metal)
60-69	Rot. gobo 6 (metal)
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

Channel 3 - Rotating gobo index, rotating gobo rotation :

0-127	Gobo indexing
128-187	Forwards gobo rotation from fast to slow
188-193	No rotation
194-255	Backwards gobo rotation from slow to fast

Channel 4- Fixed Gobos :

0-13	Open/hole
14-27	Gobo 1
28-41	Gobo 2
42-55	Gobo 3
56-69	Gobo 4
70-83	Gobo 5
84-97	Gobo 6
98-111	Gobo 7
112-127	Gobo 1 shake slow to fast
128-143	Gobo 2 shake slow to fast
144-159	Gobo 3 shake slow to fast
160-175	Gobo 4 shake slow to fast
176-191	Gobo 5 shake slow to fast

192-207 Gobo 6 shake slow to fast
208-223 Gobo 7 shake slow to fast
224-255 Gobo wheel rotation from slow to fast

Channel 5- rotating prism, Prism / Gobo macros:

0-31 Open
32-63 Rot. prism 1
64-95 Rot. prism 2
96-127 Rot. prism 3
128-135 Macro 1
136-143 Macro 2
144-151 Macro 3
152-159 Macro 4
160-167 Macro 5
168-175 Macro 6
176-183 Macro 7
184-191 Macro 8
192-199 Macro 9
200-207 Macro 10
208-215 Macro 11
216-223 Macro 12
224-231 Macro 13
232-239 Macro 14
240-247 Macro 15
248-255 Macro 16

Channel 6 - Rotating prism index, rotating prism rotation :

0-127 Prism indexing
128-187 Forwards prism rotation from fast to slow
188-193 No rotation
194-255 Backwards prism rotation from slow to fast

Channel 7 – Focus :

0-255 Continuous adjustment from far to near

Channel 8 - Shutter, strobe:

0-31 Shutter closed
32-63 Dimmer control (shutter open)
64-95 Strobe effect slow to fast
96-127 No function (shutter open)
128-159 Pulse-effect in sequences
160-191 No function (shutter open)
192-223 Random strobe effect slow to fast
224-255 No function (shutter open)

Channel 9- Dimmer (intensity):

0-255 Intensity 0 to 100%

Channel 10– Lamp on/off, reset, internal programs:

0-19 colour change normal
20-39 colour change to any position
40-59 Lamp on
60-79 Lamp switch off
80-84 All motor reset
85-87 No function
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
240-255	Auto program by music