

ELATION DESIGN SPOT 1400E - DMX channel Traits (25 DMX channels):

Channel 1 - Pan movement 8bit:

Channel 2 – Pan fine 16bit

Channel 3 - Tilt movement 8bit:

Channel 4– Tilt fine 16bit

Channel 5 - Color Wheel:

0-17	Open / white
18-35	Color 1
36-53	Color 2
54-71	Color 3
72-89	Color 4
90-107	Color 5
108-127	Color 6
128-187	Forwards rainbow effect from fast to slow
188-193	No rotation
194-255	Backwards rainbow effect from slow to fast

Channel 6 - Cyan Color Wheel :

0-255	Cyan (0-white, 255-100% Cyan)
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Channel 7 - Magenta Color Wheel :

0-255	Magenta (0-white, 255-100% magenta)
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Channel 8 - Yellow Color Wheel :

0-255	Yellow (0-white, 255-100% Yellow)
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Channel 9 - CTO Color Wheel :

0-255	CTO (0-white, 255-100% CTO)
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Channel 10 - Rotating gobos, cont. rotation 1:

0-14	Open
15-29	Rot. gobo 1 (dichroic multicolor)
30-44	Rot. gobo 2 (glass)
45-59	Rot. gobo 3 (dichroic multicolor)
60-74	Rot. gobo 4 (metal)
75-89	Rot. gobo 5 (metal)
90-109	Gobo 1 shake slow to fast
110-129	Gobo 2 shake slow to fast
130-149	Gobo 3 shake slow to fast
150-169	Gobo 4 shake slow to fast
170-189	Gobo 5 shake slow to fast
190-255	Rot. gobo wheel cont. rotation slow to fast

Channel 11 - Rotating gobo index, rotating gobo rotation 1:

^{1/4} 0-127	Gobo indexing
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128-189 Forwards gobo rotation from fast to slow
190-193 No rotation
194-255 Backwards gobo rotation from slow to fast

Channel 12 - Rotating gobos, cont. rotation 2:

0-14 Open
15-29 Rot. gobo 1 (glass)
30-44 Rot. gobo 2 (dichroic)
45-59 Rot. gobo 3 (metal)
60-74 Rot. gobo 4 (metal)
75-89 Rot. gobo 5 (metal)
90-109 Gobo 1 shake slow to fast
110-129 Gobo 2 shake slow to fast
130-149 Gobo 3 shake slow to fast
150-169 Gobo 4 shake slow to fast
170-189 Gobo 5 shake slow to fast
190-255 Rot. gobo wheel cont. rotation slow to fast

Channel 13 - Rotating gobo index, rotating gobo rotation 2:

0-127 Gobo indexing
128-189 Forwards gobo rotation from fast to slow
190-193 No rotation
194-255 Backwards gobo rotation from slow to fast

Channel 14 - prism/gobos macros:

0-25 open
26-51 3 facet prism
52-77 5 facet prism
78-103 Trapezia prism
104-127 Frost
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 15 - 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 16 – Focus:

0-255 Continuous adjustment from near to far

Channel 17 – Stepless Zoom

0-255 Zoom adjustment from small to big

Channel 18 - Shutter, strobe:

0-31 Shutter closed
32-63 No function (shutter open)
64-95 Strobe effect slow to fast
96-127 ZAP effect slow to fast
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 19- Dimmer (intensity):

0-255 Intensity 0 to 100%

Channel 20 – Iris:

0-191 Max. diameter to Min.diameter
192-223 Pulse closing fast to slow
224-255 Pulse opening slow to fast

Channel 21- Animation Wheel , rotating Animation Wheel :

0-7 open
8-127 Forwards rotation from fast to slow
128-135 No rotation
136-255 Backwards rotation from slow to fast

Channel 22 - Speed Of CMY :

0-255 Speed Max →Min

Channel 23 - Colour macros - CMY and colour wheel:

0-7 OFF
8-15 Macro1
16-23 Macro2
24-31 Macro3
32-39 Macro4
40-47 Macro5
48-55 Macro6
56-63 Macro7
64-71 Macro8
72-79 Macro9
80-87 Macro10
88-95 Macro11
96-103 Macro12

104-111	Macro13
112-119	Macro14
120-127	Macro15
128-135	Macro16
136-143	Macro17
144-151	Macro18
152-159	Macro19
160-167	Macro20
168-175	Macro21
176-183	Macro22
184-191	Macro23
192-199	Macro24
200-207	Macro25
208-215	Macro26
216-223	Macro27
224-231	Macro28
232-239	Macro29
240-247	Macro30
248-255	Random CMY

Channel 24 - Speed pan/tilt movement:

0-225	max to min speed
226-235	blackout by movement
236-245	blackout by all wheel changing
246-255	no function

Channel 25– Lamp on/off, reset, internal programs:

0-19	Colour change normal
20-29	Colour change to any position
30-39	Colour & Gobo change to any position
40-59	Lamp on
60-79	Lamp switch off
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 (secne1~8 of EEPROM)
120-139	Internal program 2 (secne9~16 of EEPROM)
140-159	Internal program 3 (secne17~24 of EEPROM)
160-179	Internal program 4 (secne25~32 of EEPROM)
180-199	Internal program 5 (secne33~40 of EEPROM)
200-219	Internal program 6 (secne41~48 of EEPROM)
220-239	Internal program 7 (secne49~56 of EEPROM)
240-255	Music Control (secne of Program 1)