

Design Wash 1400E – DMX Channel Traits (17 DMX channels):

Channel 1 - Pan 8bit:

Channel 2 – Pan fine 16bit:

Channel 3 – Tilt 8bit:

Channel 4 – Tilt fine 16bit:

Channel 5 - Color Wheel 1:

0-24	Open / white
25-49	Color 1
50-74	Color 2
75-99	Color 3
100-127	Color 4
128-187	Forwards rainbow effect from fast to slow
188-195	No rotation
196-255	Backwards rainbow effect from slow to fast

Channel 6 - Color Wheel 2:

0-24	Open / white
25-49	Color 1
50-74	Color 2
75-99	UV
100-127	CTB
128-187	Forwards rainbow effect from fast to slow
188-195	No rotation
196-255	Backwards rainbow effect from slow to fast

Channel 7 - Cyan Color Wheel:

0-255 Cyan (0-white, 255-100% Cyan)

Channel 8 - Magenta Color Wheel:

0-255 Magenta (0-white, 255-100% magenta)

Channel 9 - Yellow Color Wheel:

0-255 Yellow (0-white, 255-100% Yellow)

Channel 10 - CTO Filter:

0-255 CTO (0-white, 255-100% CTO)

Channel 11 – Zoom

0-255 Zoom adjustment from small to big

Channel 12 - Shutter, strobe:

0-31 Shutter closed
32-63 No function (shutter open)
64-95 Strobe effect slow to fast
96-127 Lamp Strobe 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 13- Dimmer (intensity):

0-255 Intensity 0 to 100%

Channel 14 - CMY & Dimmer Speed:

0-255 Speed Max →Min

Channel 15 - Color macros - CMY and color wheel:

0-7	OFF	128-135	Macro16
8-15	Macro1	136-143	Macro17
16-23	Macro2	144-151	Macro18
24-31	Macro3	152-159	Macro19
32-39	Macro4	160-167	Macro20
40-47	Macro5	168-175	Macro21
48-55	Macro6	176-183	Macro22
56-63	Macro7	184-191	Macro23
64-71	Macro8	192-199	Macro24
72-79	Macro9	200-207	Macro25
80-87	Macro10	208-215	Macro26
88-95	Macro11	216-223	Macro27
96-103	Macro12	224-231	Macro28
104-111	Macro13	232-239	Macro29
112-119	Macro14	240-247	Macro30
120-127	Macro15	248-255	Random CMY

Channel 16 – 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

Channel 17– Lamp on/off, reset, internal programs:

0-19	Color change normal
20-39	Color 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	No function
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 (scene of Program 1)