

## DMX CONTROL

38 Ch	39 Ch	40 Ch	41 Ch	42 Ch	FUNCTION	DMX Value
1	1	1	1	1	<b>PAN COARSE</b> 0~100%	000 - 255
2	2	2	2	2	<b>PAN FINE</b> 0~100%	000 - 255
3	3	3	3	3	<b>TILT COARSE</b> 0~100%	000 - 255
4	4	4	4	4	<b>TILT FINE</b> 0~100%	000 - 255
5	5	5	5	5	<b>P/T SPEED</b> Fastest to slowest Movement with Blackout	000 - 250 251 - 255
6	6	6	6	6	<b>SHUTTER</b> No function (shutter open) Shutter effect slow to fast No function (shutter open) Pulse-effect in sequences No function (shutter open) Random Shutter effect slow to fast No function (shutter open)	000-010 011-082 083-093 094-163 164-174 175-244 245-255
7	7	7	7	7	<b>DIMMER 8BIT</b> 0~100%	000 - 255
8	8	8	8	8	<b>DIMMER 16BIT</b> 0~100%	000 - 255
9	9	9	9	9	<b>DIMMER FADE</b> Snap 0% to 100% fade out	000 - 255
10	10	10	10	10	<b>CYAN</b> 0~100%	000 - 255
11	11	11	11	11	<b>MAGENTA</b> 0~100%	000 - 255
12	12	12	12	12	<b>YELLOW</b> 0~100%	000 - 255
13	13	13	13	13	<b>CTO</b> 0~100%	000 - 255
14	14	14	14	14	<b>COLOR</b> Open Open+Deep Red Deep Red Deep Red+Deep blue Deep Blue Deep Blue+Primary green Primary green Primary green+Half minus green	000 - 004 005 - 009 010 - 013 014-018 019-022 023-027 028-031 032-036

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14	14	14	14	14	Half minus green Half minus green+Light Orange Light Orange Light Orange+Congo blue Congo blue Congo blue+Open Stop to fast(Forward Spin) Fast to stop(Reverse Spin) Positioning from 0-360 degrees(Indexing)	037-040 041-045 046-049 050-054 055-058 059-063 064-095 096-127 128-255
15	15	15	15	15	<b>ROTATING GOBO WHEEL</b> Open Position 1 Position 2 Position 3 Position 4 Position 5 Position 6 Position 1 (Position 1 Shake,from slow to fast) Position 2 (Position 2 Shake,from slow to fast) Position 3 (Position 3 Shake,from slow to fast) Position 4 (Position 4 Shake,from slow to fast) Position 5 (Position 5 Shake,from slow to fast) Position 6 (Position 6 Shake,from slow to fast) Stop to fastest (Forward Wheel Spin) Stop to fastest (Reverse Wheel Spin)	000-005 006-011 012-017 018-022 023-028 029-034 035-040 041-058 059-075 076-093 094-110 111-127 128-145 146-200 201-255
16	16	16	16	16	<b>RGOBO</b> Positioning from 0-360 degrees(Indexing) Slowest to fastest(Forward Spin) Stop Fastest to Slowest(Reverse Spin)	000-191 192-221 222-225 226-255
		17	17	17	<b>RGOBO FINE</b>	000-255
17	17	18	18	18	<b>PRISM ROT</b> Open Insertion and Positioning from 0-360(Index) Slowest to fastest (Forward Spin) Fastest to Slowest (Reverse Spin)	000-005 006-191 192-223 224-255
		19	19	19	<b>PRISM ROT FINE</b>	000-255
18	18	20	20	20	<b>FROST 1</b> Frost1 0->100%	000-255
19	19	21	21	21	<b>FROST 2</b> Frost1 0->100%	000-255

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	20		22	22	<b>AUTO FOCUS</b> Auto Focus Off <b>Hole</b> 4 metres 6 metres 8 metres 10 metres 12 metres 14 metres 16 metres 18 metres <b>Rotating gobo wheel</b> 4 metres 6 metres 8 metres 10 metres 12 metres 14 metres 16 metres 18 metres Reserved	000-000  001-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063  064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-255
20	21	22	23	23	<b>FOCUS 8BIT</b> Focus	000-255
21	22	23	24	24	<b>FOCUS 16BIT</b> Focus Fine	000-255
22	23	24	25	25	<b>ZOOM 8BIT</b> Zoom	000-255
23	24	25	26	26	<b>ZOOM 16BIT</b> Zoom Fine	000-255
24	25	26	27	27	<b>EFFECT WHEEL</b> 0~100%	000-255
25	26	27	28	28	<b>ROT EFFECT</b> Open/No Function Forward stop to fastest Stop Reverse stop to fastest	000-003 004-127 128-131 132-255
26	27	28	29	29	<b>IRIS</b> From large to small Open and close by arrive slow to fast (Effects) Open from slow to fast (Effects) Close from slow to fast (Effects)	000-063 064-127 128-191 192-255
27	28	29	30	30	<b>FRAMING SHUTTER 1 MOVEMENT</b> Movement from outward to inward	000-255

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28	29	30	31	31	<b>FRAMING SHUTTER 1 SWIVELLING</b> Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
29	30	31	32	32	<b>FRAMING SHUTTER 2 MOVEMENT</b> Movement from outward to inward	000-255
30	31	32	33	33	<b>FRAMING SHUTTER 2 SWIVELLING</b> Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
31	32	33	34	34	<b>FRAMING SHUTTER 3 MOVEMENT</b> Movement from outward to inward	000-255
32	33	34	35	35	<b>FRAMING SHUTTER 3 SWIVELLING</b> Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
33	34	35	36	36	<b>FRAMING SHUTTER 4 MOVEMENT</b> Movement from outward to inward	000-255
34	35	36	37	37	<b>FRAMING SHUTTER 4 SWIVELLING</b> Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
35	36	37	38	38	<b>FRAMING SHUTTER ROTATION</b> Rotation from left to center Center Rotation from center to right	000-127 128 129-255
36	37	38	39	39	<b>SHUTTERS MACROS</b> No Function Macro 1 Macro 2 Macro 3 Macro 4 Macro 5 Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11 Macro 12 Macro 13 Macro 14 Macro 15 Macro 16 Macro 17	000-003 004-011 012-018 019-025 026-032 033-039 040-047 048-054 055-061 062-068 069-075 076-082 083-090 091-097 098-104 105-111 112-118 119-125

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36	37	38	39	39	Macro 18 Macro 19 Macro 20 Macro 21 Macro 22 Macro 23 Macro 24 Macro 25 Macro 26 Macro 27 Macro 28 Macro 29 Macro 30 Macro 31 Macro 32 Macro 33 Macro 34 Macro 35	126-133 134-140 141-147 148-155 156-161 162-168 169-176 177-183 184-190 191-197 198-204 205-211 212-219 220-226 227-233 234-240 241-247 248-255
37	38	39	40	40	<b>SHUTTERS MACRO SPEED</b> Speed From Slow to Fast	000-255
				41	<b>CONTROL (HOLD 3 SECOND)</b> No Function Linear fan speed 100 to 0% Auto Mode Silent Mode Studio Mode Performance Mode Follow output/A Kind of auto mode TBD(No Function)	000-001 002-201 202-207 208-213 214-219 220-225 226-231 232-255
38	39	40	41	42	<b>CONTROL (HOLD 3 SECOND)</b> No Function Reset All Pan&tilt Reset <b>PRISM+IRIS+FROST</b> Effects Reset Gobo Reset <b>Shutter module reset</b> Shutter Reset <b>Zoom+Focus reset</b> Other Reset <b>CMY+CTO+COLOR</b> Color Reset TBD(No Function)	000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-255