

DMX CONTROL

			42 Ch	FUNCTION	DMX Value
			1	PAN COARSE 0~100%	000 - 255
			2	PAN FINE 0~100%	000 - 255
			3	TILT COARSE 0~100%	000 - 255
			4	TILT FINE 0~100%	000 - 255
			5	P/T SPEED Fastest to slowest Movement with Blackout	000 - 250 251 - 255
			6	SHUTTER 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	DIMMER 8BIT 0~100%	000 - 255
			8	DIMMER 16BIT 0~100%	000 - 255
			9	DIMMER FADE Snap 0% to 100% fade out	000 - 255
			10	CYAN 0~100%	000 - 255
			11	MAGENTA 0~100%	000 - 255
			12	YELLOW 0~100%	000 - 255
			13	CTO 0~100%	000 - 255
			14	COLOR 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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			42 Ch	FUNCTION	DMX Value
			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	ROTATING GOBO WHEEL 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	RGOBO 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	RGOBO FINE	000-255
			18	PRISM ROT 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	PRISM ROT FINE	000-255
			20	FROST 1 Frost1 0->100%	000-255
			21	FROST 2 Frost1 0->100%	000-255

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

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			42 Ch	FUNCTION	DMX Value
			31	FRAMING SHUTTER 1 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
			32	FRAMING SHUTTER 2 MOVEMENT Movement from outward to inward	000-255
			33	FRAMING SHUTTER 2 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
			34	FRAMING SHUTTER 3 MOVEMENT Movement from outward to inward	000-255
			35	FRAMING SHUTTER 3 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
			36	FRAMING SHUTTER 4 MOVEMENT Movement from outward to inward	000-255
			37	FRAMING SHUTTER 4 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255
			38	FRAMING SHUTTER ROTATION Rotation from left to center Center Rotation from center to right	000-127 128 129-255
			39	SHUTTERS MACROS 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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			42 Ch	FUNCTION	DMX Value
			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
			40	SHUTTERS MACRO SPEED Speed From Slow to Fast	000-255
			41	FAN CONTROL 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
			42	CONTROL (HOLD 3 SECOND) No Function Reset All Pan&tilt Reset PRISM+IRIS+FROST Effects Reset Gobo Reset Shutter module reset Shutter Reset Zoom+Focus reset Other Reset CMY+CTO+COLOR Color Reset TBD(No Function)	000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-255

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1	1	1	1	PAN COARSE 0~100%	000 - 255
2	2	2	2	PAN FINE 0~100%	000 - 255
3	3	3	3	TILT COARSE 0~100%	000 - 255
4	4	4	4	TILT FINE 0~100%	000 - 255
5	5	5	5	P/T SPEED Fastest to slowest Movement with Blackout	000 - 250 251 - 255
6	6	6	6	SHUTTER 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	DIMMER 8BIT 0~100%	000 - 255
8	8	8	8	DIMMER 16BIT 0~100%	000 - 255
9	9	9	9	DIMMER FADE Snap 0% to 100% fade out	000 - 255
10	10	10	10	CYAN 0~100%	000 - 255
11	11	11	11	MAGENTA 0~100%	000 - 255
12	12	12	12	YELLOW 0~100%	000 - 255
13	13	13	13	CTO 0~100%	000 - 255
14	14	14	14	COLOR 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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38 Ch	39 Ch	40 Ch	41 Ch	FUNCTION	DMX Value
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	ROTATING GOBO WHEEL 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	RGOBO 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	RGOBO FINE	000-255
17	17	18	18	PRISM ROT 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	PRISM ROT FINE	000-255
18	18	20	20	FROST 1 Frost1 0->100%	000-255
19	19	21	21	FROST 2 Frost1 0->100%	000-255

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38 Ch	39 Ch	40 Ch	41 Ch	FUNCTION	DMX Value
	20		22	AUTO FOCUS Auto Focus Off Hole 4 metres 6 metres 8 metres 10 metres 12 metres 14 metres 16 metres 18 metres Rotating gobo wheel 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	FOCUS 8BIT Focus	000-255
21	22	23	24	FOCUS 16BIT Focus Fine	000-255
22	23	24	25	ZOOM 8BIT Zoom	000-255
23	24	25	26	ZOOM 16BIT Zoom Fine	000-255
24	25	26	27	EFFECT WHEEL 0~100%	000-255
25	26	27	28	ROT EFFECT Open/No Function Forward stop to fastest Stop Reverse stop to fastest	000-003 004-127 128-131 132-255
26	27	28	29	IRIS 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	FRAMING SHUTTER 1 MOVEMENT Movement from outward to inward	000-255

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28	29	30	31	FRAMING SHUTTER 1 SWIVELLING 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	FRAMING SHUTTER 2 MOVEMENT Movement from outward to inward	000-255
30	31	32	33	FRAMING SHUTTER 2 SWIVELLING 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	FRAMING SHUTTER 3 MOVEMENT Movement from outward to inward	000-255
32	33	34	35	FRAMING SHUTTER 3 SWIVELLING 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	FRAMING SHUTTER 4 MOVEMENT Movement from outward to inward	000-255
34	35	36	37	FRAMING SHUTTER 4 SWIVELLING 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	FRAMING SHUTTER ROTATION Rotation from left to center Center Rotation from center to right	000-127 128 129-255
36	37	38	39	SHUTTERS MACROS 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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38 Ch	39 Ch	40 Ch	41 Ch	FUNCTION	DMX Value
36	37	38	39	Macro 18	126-133
				Macro 19	134-140
				Macro 20	141-147
				Macro 21	148-155
				Macro 22	156-161
				Macro 23	162-168
				Macro 24	169-176
				Macro 25	177-183
				Macro 26	184-190
				Macro 27	191-197
				Macro 28	198-204
				Macro 29	205-211
				Macro 30	212-219
				Macro 31	220-226
				Macro 32	227-233
				Macro 33	234-240
Macro 34	241-247				
Macro 35	248-255				
37	38	39	40	SHUTTERS MACRO SPEED Speed From Slow to Fast	000-255
38	39	40	41	CONTROL (HOLD 3 SECOND)	
				No Function	000-007
				Reset All	008-015
				Pan&tilt Reset	016-023
				PRISM+IRIS+FROST	
				Effects Reset	024-031
				Gobo Reset	032-039
				Shutter module reset	
				Shutter Reset	040-047
				Zoom+Focus reset	
Other Reset	048-055				
				CMY+CTO+COLOR	
				Color Reset	056-063
				TBD(No Function)	064-255