

EURUS (from Software V204)

DMX channel's functions and their values (62 DMX channels):

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		PAN Movement 8bit :
			0-255	Pan Movement
2		2		Pan Fine 16bit
			0-255	Fine control of Pan movement
3	2	3		TILT Movement 8bit :
			0-255	Tilt Movement
4		4		Tilt Fine 16bit
			0-255	Fine control of Tilt movement
5	3	5		Speed Pan/Tilt movement:
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
6	4	6	246-255	no function
				Shutter, strobe:
			0-10	Shutter closed
			11-20	No function (shutter open)
			21-117	Strobe effect slow to fast
			118-126	No function (shutter open)
			127-180	Pulse-effect in sequences
			181-191	No function (shutter open)
192-245	Random strobe effect slow to fast			
246-255	No function (shutter open)			
7	5	7		Dimmer intensity:
			0-255	Intensity 0 to 100%
		8		Fine Dimmer intensity:
			0-255	Dimmer intensity fine
8	6	9		Reserved
9	7	10		Reserved
10	8	11		Reserved
11	9	12		Zoom :
			0-255	Zoom adjustment from small to big
		13		Zoom Fine:
			0-255	Zoom adjustment Fine
12	10	14		Focus :
			0-255	Continuous adjustment from near to far
		15		Focus Fine:
			0-255	Continuous adjustment Fine
13	11	16		Auto Focus:
			0-50	Auto Focus Off
			51-100	5m
			101-150	7.5m
			151-200	10m
201-255	15m			
14	12	17		AutoFocus Fine:
			0-255	Continuous adjustment Fine
15	13	18		Color Wheel:
			0-3	Open / white
			4-7	Color 1: CTB 1/4
			8-11	Color 2: Magenta
			12-15	Color 3: Congo blue
			16-19	Color 4: Green
			20-23	Color 5: Orange
			24-27	Color 6: Blue
			28-31	Color 7: Red
			32-127	Color indexing
			128-189	Forwards rainbow effect from fast to slow
			190-193	No rotation
194-255	Backwards rainbow effect from slow to fast			

		19		Color Wheel Fine:
			0-255	Color Wheel colour change to any position Fine
16	14	20		Minus Green:
			0-63	Open
			64-127	Color 1: Minus Green 1/2
			128-255	Color 2: Minus Green 1/4
17	15	21		Cyan Color :
			0-255	Cyan (0-white, 255-100% Cyan)
		22		Cyan Color Fine :
			0-255	Cyan Fine
18	16	23		Magenta Color :
			0-255	Magenta (0-white, 255-100% magenta)
		24		Magenta Color Fine :
			0-255	Magenta Fine
19	17	25		Yellow Color :
			0-255	Yellow (0-white, 255-100% Yellow)
		26		Yellow Color Fine :
			0-255	Yellow Fine
20	18	27		CTO Color :
			0-255	CTO (0-white, 255-100% CTO)
		28		CTO Color Fine :
			0-255	CTO Fine
21	19	29		Rotating gobos, cont. rotation 1:
			0-9	Open
			10-19	Rot. gobo 1: Dot Line 11
			20-29	Rot. gobo 2: Star Dust
			30-39	Rot. gobo 3: Nested Triangle
			40-49	Rot. gobo 4: Vortex
			50-59	Rot. gobo 5: Black & White Target
			60-69	Rot. gobo 6: Nested Rings Yellow
			70-77	Rot. Gobo 7: CMY Liquid Effect
			78-93	Gobo 1 shake slow to fast
			94-109	Gobo 2 shake slow to fast
			110-125	Gobo 3 shake slow to fast
			126-141	Gobo 4 shake slow to fast
			142-157	Gobo 5 shake slow to fast
			158-173	Gobo 6 shake slow to fast
			174-189	Gobo 7 shake slow to fast
190-221	Gobo wheel rotation forwards from fast to slow			
222-223	No rotation			
224-255	Gobo wheel rotation f backwards from slow to fast			
22	20	30		Rotating gobo index, rotating gobo rotation 1:
			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
		31		Rotating gobo indexing Fine 1:
			0-255	Fine indexing

23	21	32		Fixed Gobo2 :
			0-13	open
			14-18	Gobo 1: Conical Tunnel Effect
			19-23	Gobo 2: Smoke Rings
			24-28	Gobo 3: Fireworks
			29-33	Gobo 4: Abstract Square
			34-38	Gobo 5: Iron Filings
			39-43	Gobo 6: Lost In The Brain
			44-48	Gobo 7: Deep Forest
			49-53	Gobo 8: Tree Bark
			54-58	Gobo 9: Mirror Ball
			59-63	Gobo 10: Digital
			64-68	Gobo 11: Stained Glass
			69-79	Gobo 1 shake slow to fast
			80-90	Gobo 2 shake slow to fast
			91-101	Gobo 3 shake slow to fast
			102-112	Gobo 4 shake slow to fast
			113-123	Gobo 5 shake slow to fast
			124-134	Gobo 6 shake slow to fast
			135-145	Gobo 7 shake slow to fast
			146-156	Gobo 8 shake slow to fast
157-167	Gobo 9 shake slow to fast			
168-178	Gobo 10 shake slow to fast			
179-189	Gobo 11 shake slow to fast			
190-221	Clock-wise scroll from fast to slow			
222-223	Reserved			
224-255	Counter clock-wise scroll from slow to fast			
24	22	33		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
25	23	34		Iris:
			0-191	Max. diameter to Min.diameter
			192-223	Pulse closing fast to slow
		224-255	Pulse opening slow to fast	
		35		Iris Fine:
		0-255	Iris Fine	
26	24	36		Prism 1:
			0-127	Open
			128-255	5-Facet Circular Prism
27	25	37		Rotating prism index, rotating prism rotation 1
			0-127	Prism indexing
			128-189	Forwards prism rotation from fast to slow
			190-193	No rotation
			194-255	Backwards prism rotation from slow to fast
		38		Rotating prism indexing Fine 1:
		0-255	Fine indexing	
28	26	39		Prism 2:
			0-127	Open
			128-255	4-Facet Linear Prism
29	27	40		Rotating prism index, rotating prism rotation 2:
			0-127	Prism indexing
			128-189	Forwards prism rotation from fast to slow
			190-193	No rotation
			194-255	Backwards prism rotation from slow to fast
		41		Rotating prism indexing Fine 2:
		0-255	Fine indexing	

30	28	42		Frost 1 (light):
			0-255	0-100%
31	29	43		Frost 2 (heavy):
			0-255	0-100%
32	30	44		Blade 1A:
			0-255	Open to Close
		45		Blade 1A Fine:
			0-255	Open to Close Fine
33	31	46		Blade 1B:
			0-255	Open to Close
		47		Blade 1B Fine:
			0-255	Open to Close Fine
34	32	48		Blade 2A:
			0-255	Open to Close
		49		Blade 2A Fine:
			0-255	Open to Close Fine
35	33	50		Blade 2B:
			0-255	Open to Close
		51		Blade 2B Fine:
			0-255	Open to Close Fine
36	34	52		Blade 3A:
			0-255	Open to Close
		53		Blade 3A Fine:
			0-255	Open to Close Fine
37	35	54		Blade 3B:
			0-255	Open to Close
		55		Blade 3B Fine:
			0-255	Open to Close Fine
38	36	56		Blade 4A:
			0-255	Open to Close
		57		Blade 4A Fine:
			0-255	Open to Close Fine
39	37	58		Blade 4B:
			0-255	Open to Close
		59		Blade 4B Fine:
			0-255	Open to Close Fine
40	38	60		All Blade Rotation:
			0-255	All Blade Rotation
		61		All Blade Rotation Fine:
			0-255	All Blade Rotation Fine

41	39	62		Control, reset, internal programs:
			0-4	unused
			5-9	Display Off
			10-14	Display On
			15-19	Display Invert Off
			20-24	Display Invert On
			25-26	Auto fan control mode
			27-28	Stage fan control mode
			29-30	Silence fan control mode
			31-32	Super Silence fan control mode
			33-34	Constant Fans Off
			35-36	Constant Fans On
			37-44	unused
			45-49	Square Law
			50-54	Linear
			55-57	1.2K
			58-60	2.4K
			61-63	16K
			64-69	25K
			70-74	Gobo correction Off
			75-79	Gobo correction On
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94	unused
			95	Reset P/T Fade Off
			96	Reset P/T Fade On
			97-99	Other motor reset
			100-102	Frost Progressive Off
			103-105	Frost Progressive On
			106-108	CMY speed Slow
109-111	CMY speed Fast			
112-114	Prerig INIT Off			
115-117	Prerig INIT On			
118-255	unused			