dmx channel	function	type of control	effect	dec	decimal		percentage		
1	X axis, base movement (pan) coarse	proportional	proportional coarse control of the base motor movement	0	- 255	0%	- 100%		
2	X axis, base movement (pan) fine	proportional	proportional fine control of the base motor movement	0	- 255	0%	- 100%		
3	Y axis, yoke movement (tilt) coarse	proportional	proportional coarse control of the yoke motor movement	0	- 255	0%	- 100%		
4	Y axis, yoke movement (tilt) fine	proportional	proportional fine control of the yoke motor movement	0	- 255	0%	- 100%		
		step	standard (fast)	0	- 10	0%	- 4%		
		step	ultra fast movement (best for programming positions)	11	- 25	4%	- 10%		
5	movement speed	proportional	vector mode (from fast to slow)	26	- 127	10%	- 50%		
		proportional	tracking mode (from fast to slow)	128	- 247	50%	- 97%		
		step	smooth mode	248	- 255	97%	- 100%		
		·					1		
6	dimmer	proportional	gradual adjustment of luminous intensity from 0 to 100% (see channel 17)	0	- 255	0%	- 100%		
		step	shutter closed (zap off)	0	- 9	0%	- 4%		
		proportional	strobe effect with variable speed from slow to fast	10	- 66	4%	- 26%		
		step	shutter open (zap off)	67	- 68	26%	- 27%		
		proportional	sequenced pulse effect, slow closing, fast opening (with variable speed from slow to fast)	69	- 125	27%	- 49%		
	etrobo ehuttor	eton chutter enen (zen eff)	shutter open (zap off)	126	- 127	49%	- 50%		
7	strobe, shutter and zap effect	proportional	sequenced pulse effect, fast closing, slow opening (with variable speed from fast to slow)	128	- 184	50%	- 72%		
		step	shutter open (zap off)	185	- 187	73%	- 73%		
		proportional	random strobe effect, non-synchronised, variable speed from slow to fast	188	- 244	74%	- 96%		
		step	shutter open (zap off)	245	- 255	96%	- 100%		
8	zoom	proportional	proportional zoom control from narrow 13° to wide beam 26° (2X) proportional zoom control from narrow 18° to wide beam 42° (3X)	0	- 255	0%	- 100%		
Note 1. 7	oom 2X / 3X is selectable from cha	nnol 0							
Note 1: 20	JOHN ZA / SA IS SELECTABLE HOTH CHA	illiei 9							
9	zoom selection range	step	zoom 2X	0	- 128	0%	- 50%		
J	255 60.65	0.00	zoom 3X	129	- 255	51%	- 100%		
10	no effect	step	spare channel	0	- o	0%	- 0%		
			no effect	0	- 10	0%	- 4%		
4.0			effect 1	11	- 92	4%	36%		
11	effect wheel selection	step	effect 2	93	- 174	36%	- 68%		
			effect 3	175	- 255	69%	- 100%		
		step	no effect	0	- 10	0%	- 4%		
		proportional	proportional indexing of the effect through 360°	11	- 127	4%	- 50%		
12	indexing effect rotation through 360°	proportional	continuous rotation of the effect in a clockwise direction with proportional control over decreasing speed	128	- 190	50%	- 75%		
14		step	stop effect rotation	191	- 192	75%	- 75%		
		proportional	continuous rotation of the effect in a counter-clockwise direction with proportional control over increasing speed	193	- 255	76%	- 100%		

Color 1 Color 2 Color 3 Color 3 Color 3 Color 3 Color 3 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 Color 7 Colo	ercentage	perc	decimal p		de	effect	type of control	function	dmx channel
13 Coolors selection from the color wheel 2000 (2 color 3 color 3 color 3 color 3 color 3 color 4 color 4 color 4 color 5 color 5 color 4 color 5 co	% - 2%	0%	5	-	0	white beam			
Part	% - 5%	2%	14	Ħ	6	color 1			
13 Colors selection From the color wheel Easi Color Color	% - 9%	6%	22	Ħ	15	color 2			
Proportional proportional proportional proportional proportional proportional positions (a) Proportional control of the percentage of cyan color in the light beam (a) Proportional positions (a) Proportional positions (a) Proportional control of the percentage of percentage of the light beam (a) Proportional positions (a)	% - 12%	9%	30	Ħ	23	color 3	step		
Color 5 Colo	% - 15%	12%	38	Ħ	31	color 4			13
Proportional positions Proportional positi	% - 18%	15%	45	Ħ	39	color 5		from the color wheel	
Family F	% - 50%	18%	127	-	46				
15 magenta proportional proportional proportional control of the percentage of cyan color in the light beam 0 255 055	% - 75%	50%	190	H	128	rainbow effect from fast to slow in an counter-clockwise direction	proportional		
15 magenta	% - 100%	75%	255	H	191	rainbow effect from slow to fast in a clockwise direction			
16 yellow	% - 100%	0%	255		0		proportional	cyan	14
17	% - 100%	0%	255	-	0		proportional	magenta	15
Table Part	% - 100%	0%	255	-	0		proportional	yellow	16
Table	% - 4%	0%	10	-	0	no effect			
17	% - 12%	4%	30	Ħ	11			zap effect	
Analogen dimmer curve (effect varies depending upon channel 6 dimmer) Step Step	% - 98%	12%	249	-	31	zap effect, flicker and speed adjustable, speed and mode selected by strobe channel 7	step	(effect varies depending upon	17
Note 2: when using halogen lamp, channel 17 allow the selection of the curve which can be a combination of the characteristic dimming lamp and/or mechanical dimpoff pan and tilt reset (once only)	% - 100%	98%	255	-	250				
17 (effect varies depending upon channel 6 dimmer)	% - 4%	0%	10	-	0	standard dimmer (mechanical)			
the mechanical dimmer has no effect and is active only that the halogen lamp (variable color temperature) 1249 122	% - 12%	4%	30	-	11	the mechanical dimmer works in sync with the dimming of the lamp	eton		17
Note 2: when using halogen lamp, channel 17 allow the selection of the curve which can be a combination of the characteristic dimming lamp and/or mechanical dimmer	- 98%	12%	249	-		(variable color temperature)	siep		.,
Park, no function 0 9 00 10 10 29 49 10 10 29 49 10 10 10 10 10 10 10 1	% - 100%	98%	255	250 - 2	250				
Iamp on/off and motors reset Step Iamp off 10 29 49 49 49 49 49 49 49		mer	al dim	ica	or mechan	on of the curve which can be a combination of the characteristic dimming lamp and/or m	17 allow the select	hen using halogen lamp, channel	Note 2: w
Pan and tilt reset (once only) 30 65 12	% - 4%	0%	9	-	0	park, no function			
18 lamp on/off and motors reset step all motor reset exept black out, pan and tilt (once only) 66 - 100 26 26 26 26 26 26 26	% - 11%	4%	29	Ħ	10	lamp off			
18 lamp on/off and motors reset step all motor reset exept black out (once only) 101 - 135 40 40 70 70 70 70 70 70	% - 25%	12%	65	H	30	pan and tilt reset (once only)			
motors reset	% - 39%	26%	100	Ħ	66	all motor reset exept black out, pan and tilt (once only)			
reset of all the motors (once only) LCD display off LCD display on 136 - 170 53 LCD display on 186 - 199 73 lamp on 200 - 255 78	% - 53%	40%	135	Ħ	101	all motor reset exept black out (once only)			18
LCD display on 186 - 199 73 lamp on 200 - 255 78	% - 67%	53%	170	Ħ	136	reset of all the motors (once only)			
lamp on 200 - 255 78	% - 73%	67%	185	Ħ	171	LCD display off			
	% - 78%	73%	199	Ħ	186	LCD display on			
Note 3: the LCD panel may be used to disable the switching off of the lamp via DMX	% - 100%	78%	255	Ħ	200	lamp on			
					'	g off of the lamp via DMX	sable the switchin	he LCD panel may be used to dis	Note 3: th
Note 4: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation				_		yed by 6 seconds to prevent accidental activation	functions are dela	urning off the lamp and all reset	Note 4: tu
Note 5: the lamp on/off function can only be effected if an opposite level is set				_		ppposite level is set	be effected if an	he lamp on/off function can only	Note 5: th
Projector: InfinityWash M Table name: DMX 512 functions				_		(512 functions	Table name: DM	r: InfinityWash M	Projector
Table number: 294 Edition: 3 Date: 20/06/2011				_		Date: 20/06/2011	Edition: 3	mber: 294	Table nui