

ELATION ARTISTE DAVINCI - DMX TRAITS

ELATION ARTISTE DAVINCI DMX Channel Traits				
Supports Software Versions: 1.4.0				
Features subject to change without notice. Rotation direction (clockwise/counter-clockwise) and control of effects depends on head orientation and pan/tilt settings.				
CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXTENDED		
1	1	1	000 - 255	Pan Movement
	2	2	000 - 255	Pan Fine Movement
2	3	3	000 - 255	Tilt Movement
	4	4	000 - 255	Tilt Fine Movement
3	5	5	000 - 255	Cyan, 0% to 100%
		6	000 - 255	Cyan Fine
4	6	7	000 - 255	Magenta, 0% to 100%
		8	000 - 255	Magenta Fine
5	7	9	000 - 255	Yellow, 0% to 100%
		10	000 - 255	Yellow Fine
6	8	11	000 - 255	CTO, 0% to 100%
		12	000 - 255	CTO Fine
7	9	13		Color Wheel
			000 - 015	Open / white
			016 - 031	Red
			032 - 047	Blue
			048 - 063	Green
			064 - 079	Light Yellow
			080 - 095	Half Minus Green
			096 - 111	CTB
			112 - 127	Violet
			128 - 189	Forwards rainbow effect, fast to slow
			190 - 193	No rotation
			194 - 255	Backwards rainbow effect, slow to fast
		14	000 - 255	Color Wheel Fine
8	10	15		Rotating Gobos, continuous rotation
			000 - 009	Open
			010 - 019	Rotationg Gobo 1
			020 - 029	Rotationg Gobo 2
			030 - 039	Rotationg Gobo 3
			040 - 049	Rotationg Gobo 4
			050 - 059	Rotationg Gobo 5
			060 - 069	Rotationg Gobo 6
			070 - 089	Gobo 1 Shake, slow to fast
			090 - 109	Gobo 2 Shake, slow to fast
			110 - 129	Gobo 3 Shake, slow to fast
			130 - 149	Gobo 4 Shake, slow to fast
			CONTINUED ON NEXT PAGE	

ELATION ARTISTE DAVINCI - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXTENDED		
8	10	15		Rotating Gobos , continuous rotation (continued)
			150 - 169	Gobo 5 Shake, slow to fast
			170 - 189	Gobo 6 Shake, slow to fast
			190 - 221	Gobo wheel rotation forward, fast to slow
			222 - 223	No rotation
			224 - 255	Gobo wheel rotation reverse, slow to fast
9	11	16		Rotating Gobo Index , rotating gobo rotation
			000 - 127	Gobo indexing
			128 - 189	Forwards gobo rotation, fast to slow
			190 - 193	No rotation
			194 - 255	Backwards gobo rotation, slow to fast
		17	000 - 255	Rotating Gobo Indexing Fine
10	12	18		Fixed Gobos
			000 - 009	Open
			010 - 019	Gobo 1
			020 - 029	Gobo 2
			030 - 039	Gobo 3
			040 - 049	Gobo 4
			050 - 059	Gobo 5
			060 - 069	Gobo 6
			070 - 079	Gobo 7
			080 - 089	Gobo 8
			090 - 099	Gobo 9
			100 - 109	Gobo 1 Shake, slow to fast
			110 - 119	Gobo 2 Shake, slow to fast
			120 - 129	Gobo 3 Shake, slow to fast
			130 - 139	Gobo 4 Shake, slow to fast
			140 - 149	Gobo 5 Shake, slow to fast
			150 - 159	Gobo 6 Shake, slow to fast
			160 - 169	Gobo 7 Shake, slow to fast
			170 - 179	Gobo 8 Shake, slow to fast
			180 - 189	Gobo 9 Shake, slow to fast
			190 - 221	Gobo wheel rotation forward, fast to slow
			222 - 223	No rotation
			224 - 255	Gobo wheel rotation backward, slow to fast
		19	000 - 255	Fixed Gobo Indexing Fine

CONTINUED ON NEXT PAGE

ELATION ARTISTE DAVINCI - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXTENDED		
11	13	20		Rotating Prism, Prism/Gobo Macros
			000 - 031	Open
			032 - 079	3 Prism
			080 - 127	Linear Prism
			128 - 135	Macro 1
			136 - 143	Macro 2
			144 - 151	Macro 3
			152 - 159	Macro 4
			160 - 167	Macro 5
			168 - 175	Macro 6
			176 - 183	Macro 7
			184 - 191	Macro 8
			192 - 199	Macro 9
			200 - 207	Macro 10
			208 - 215	Macro 11
			216 - 223	Macro 12
			224 - 231	Macro 13
			232 - 239	Macro 14
			240 - 247	Macro 15
			248 - 255	Macro 16
12	14	21		Rotating Prism Index, rotating prism rotation
			000 - 127	Prism indexing
			128 - 189	Forward prism rotation, fast to slow
			190 - 193	No rotation
			194 - 255	Backward prism rotation, slow to fast
		22	000 - 255	Rotating Prism Indexing Fine
13	15	23	000 - 255	Focus , continuous adjustment from far to near
		24	000 - 255	Focus Fine
14	16	25	000 - 255	Zoom , small to large
		26	000 - 255	Zoom Fine
15	17	27		Auto Focus
			000 - 050	Auto Focus Off
			051 - 150	7.5 m
			151 - 255	15 m
16	18	28	000 - 255	Auto Focus Fine

COTNINUED ON NEXT PAGE

ELATION ARTISTE DAVINCI - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXTENDED		
17	19	29		Shutter/Strobe
			000 - 031	Shutter closed
			032 - 063	Shutter open
			064 - 095	Strobe effect, slow to fast
			096 - 127	Shutter open
			128 - 159	Pulse effect in sequences
			160 - 191	Shutter open
			192 - 223	Random strobe effect, slow to fast
			224 - 255	Shutter open
18	20	30	000 - 255	Dimmer Intensity , 0% to 100%
		31	000 - 255	Dimmer Fine
19	21	32		Dim Modes
			000 - 020	Standard
			021 - 040	Stage
			041 - 060	TV
			061 - 080	Architectural
			081 - 100	Theatre
			101 - 255	Default to unit setting
20	22	33		Iris
			000 - 191	Max diameter to min diameter
			192 - 223	Pulse closing, fast to slow
			224 - 255	Pulse opening, slow to fast
		34	000 - 255	Iris Fine
21	23	35	000 - 255	Frost , no frost to full frost
22	24	36		Animation Wheel
			000 - 007	Open
			008 - 127	Forward Rotation, fast to slow
			128 - 135	No Rotation
			136 - 255	Backward Rotation, slow to fast
23	25	37	000 - 255	CMY & Color Macro Speed , max to min
24	26	38		Color Macros
			000 - 031	Off
			032 - 039	Macro 1
			040 - 047	Macro 2
			048 - 055	Macro 3
			056 - 063	Macro 4
			064 - 071	Macro 5
			072 - 079	Macro 6
			080 - 087	Macro 7
			088 - 095	Macro 8
			096 - 103	Macro 9

CONTINUED ON NEXT PAGE

ELATION ARTISTE DAVINCI - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXTENDED		
24	26	38		Color Macros (continued)
			104 - 111	Macro 10
			112 - 119	Macro 11
			120 - 127	Macro 12
			128 - 135	Macro 13
			136 - 143	Macro 14
			144 - 151	Macro 15
			152 - 159	Macro 16
			160 - 167	Macro 17
			168 - 175	Macro 18
			176 - 183	Macro 19
			184 - 191	Macro 20
			192 - 199	Macro 21
			200 - 207	Macro 22
			208 - 215	Macro 23
			226 - 223	Macro 24
			224 - 231	Macro 25
			232 - 239	Macro 26
			240 - 247	Macro 27
			248 - 255	Random CMY
25	27	39		Pan/Tilt Movement Speed
			000 - 225	Max to min
			226 - 235	Blackout by movement
			236 - 245	Blackout by all wheel changing
			246 - 255	No function
26	28	40		Lamp On/Off, Reset, & Internal Programs
			000 - 019	Color change normal
			020 - 029	Color change to any position
			030 - 039	Color & gobo change to any position
			040 - 079	No function
			080 - 084	All motor reset
			085 - 087	Scan motor reset
			088 - 090	Colors motor reset
			091 - 093	Gobo motor reset
			094 - 096	No function
			097 - 099	Other motor reset

CONTINUED ON NEXT PAGE

ELATION ARTISTE DAVINCI - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXTENDED		
26	28	40		Lamp On/Off, Reset, & Internal Programs (continued)
			100 - 119	Internal Program 1
			120 - 139	Internal Program 2
			140 - 159	Internal Program 3
			160 - 179	Internal Program 4
			180 - 199	Internal Program 5
			200 - 219	Internal Program 6
			220 - 239	Internal Program 7
			240 - 255	No function