

ELATION® PLATINUM SBX™
DMX Channel Values / Functions Version 1 - (25 DMX Channels)

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*Rotation direction (Clockwise or Counterclockwise) of COLOR, GOBO, and PRISM effects depends on orientation of the fixture head.

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
1	1	1		PAN MOVEMENT [8 BIT]
			0-255	PAN Movement
	2	2		PAN FINE MOVEMENT [16 BIT]
			0-255	Fine Control of PAN Movement
2	3	3		TILT MOVEMENT [8 BIT]
			0-255	TILT Movement
	4	4		TILT MOVEMENT [16 BIT]
			0-255	Fine Control of TILT Movement
3	5	5		COLOR WHEEL
			0-7	OPEN / WHITE
			8-19	RED
			20-31	BLUE
			32-43	GREEN
			44-55	YELLOW
			56-67	MAGENTA
			68-79	CYAN
			80-91	ORANGE
			92-103	UV FILTER
			104-115	C T O
			116-127	C T B
			128-189	*Clockwise Color Wheel Rotation from FAST to SLOW
			190-193	NO Rotation
194-255	*Counterclockwise Color Wheel Rotation from SLOW to FAST			
		6		COLOR WHEEL FINE ADJUSTMENT
			0-255	FINE Adjustment of Color Wheel to Any Position
4	6	7		ROTATING GOBOS, CONTINUOUS ROTATION [GOBO WHEEL 1]
			0-10	BEAM OPEN
			11-21	SPOT OPEN
			22-31	Rotating Gobo 1
			32-41	Rotating Gobo 2
			42-51	Rotating Gobo 3
			52-61	Rotating Gobo 4
			62-71	Rotating Gobo 5
			72-81	Rotating Gobo 6
			82-91	Rotating Gobo 7
			92-101	Rotating Gobo 8
			102-112	Gobo 1 Shake SLOW to FAST
			113-123	Gobo 2 Shake SLOW to FAST
			124-134	Gobo 3 Shake SLOW to FAST
			135-145	Gobo 4 Shake SLOW to FAST
			146-156	Gobo 5 Shake SLOW to FAST
			157-167	Gobo 6 Shake SLOW to FAST
			168-178	Gobo 7 Shake SLOW to FAST
			179-189	Gobo 8 Shake SLOW to FAST
			190-221	*Clockwise Gobo Wheel Rotation from FAST to SLOW
222-223	NO Rotation			
224-255	*Counterclockwise Gobo Wheel Rotation from SLOW to FAST			
5	7	8		ROTATING GOBOS, INDEX ROTATION [GOBO WHEEL 1]
			0-127	Gobo Indexing
			128-189	*Clockwise Gobo Rotation from FAST TO SLOW
			190-193	NO Rotation
194-255	*Counterclockwise Gobo Rotation from SLOW to FAST			
		9		ROTATING GOBOS, FINE INDEX ROTATION [GOBO WHEEL 1]
			0-255	Gobo Rotation FINE Indexing

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BASIC	STAND	EXTEND		
6	8	10		STATIC / FIXED GOBOS [GOBO WHEEL 2]
			0-9	OPEN
			10-17	Static / Fixed Gobo 1
			18-25	Static / Fixed Gobo 2
			26-33	Static / Fixed Gobo 3
			34-41	Static / Fixed Gobo 4
			42-49	Static / Fixed Gobo 5
			50-57	Static / Fixed Gobo 6
			58-65	Static / Fixed Gobo 7
			66-73	Static / Fixed Gobo 8
			74-81	Static / Fixed Gobo 9
			82-89	Static / Fixed Gobo 10
			90-97	Static / Fixed Gobo 11
			98-105	Static / Fixed Gobo 12
			106-112	Shake SLOW to FAST Static / Fixed Gobo 1
			113-119	Shake SLOW to FAST Static / Fixed Gobo 2
			120-126	Shake SLOW to FAST Static / Fixed Gobo 3
			127-133	Shake SLOW to FAST Static / Fixed Gobo 4
			134-140	Shake SLOW to FAST Static / Fixed Gobo 5
			141-147	Shake SLOW to FAST Static / Fixed Gobo 6
			148-154	Shake SLOW to FAST Static / Fixed Gobo 7
			155-161	Shake SLOW to FAST Static / Fixed Gobo 8
			162-168	Shake SLOW to FAST Static / Fixed Gobo 9
			169-175	Shake SLOW to FAST Static / Fixed Gobo 10
			176-182	Shake SLOW to FAST Static / Fixed Gobo 11
183-189	Shake SLOW to FAST Static / Fixed Gobo 12			
190-221	*Clockwise Gobo Wheel Rotation from FAST to SLOW			
222-223	NO Rotation			
224-255	*Counterclockwise Gobo Wheel Rotation from SLOW to FAST			
		11		STATIC / FIXED GOBOS, FINE INDEXING [GOBO WHEEL 2]
			0-255	Gobo Rotation FINE Indexing
7	9	12		8 FACET ROTATING PRISM, LINEAR PRISM / GOBO MACROS
			0-31	OPEN
			32-79	8 FACET Prism
			80-127	LINEAR Rotating Prism
			128-135	Linear Prism / Gobo Macro 1
			136-143	Linear Prism / Gobo Macro 2
			144-151	Linear Prism / Gobo Macro 3
			152-159	Linear Prism / Gobo Macro 4
			160-167	Linear Prism / Gobo Macro 5
			168-175	Linear Prism / Gobo Macro 6
			176-183	Linear Prism / Gobo Macro 7
			184-191	Linear Prism / Gobo Macro 8
			192-199	Linear Prism / Gobo Macro 9
			200-207	Linear Prism / Gobo Macro 10
			208-215	Linear Prism / Gobo Macro 11
			216-223	Linear Prism / Gobo Macro 12
			224-231	Linear Prism / Gobo Macro 13
			232-239	Linear Prism / Gobo Macro 14
240-247	Linear Prism / Gobo Macro 15			
248-255	Linear Prism / Gobo Macro 16			
8	10	13		8 FACET ROTATING PRISM, LINEAR PRISM / INDEX ROTATION
			0-127	Prism Indexing
			128-189	*Clockwise Linear Prism Rotation from FAST to SLOW
			190-193	NO Rotation
194-255	*Counterclockwise Linear Prism Rotation from SLOW to FAST			

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BASIC	STAND	EXTEND		
		14		8 FACET ROTATING PRISM, LINEAR PRISM / FINE INDEX ROTATION
			0-255	Prism FINE Indexing
9	11	15		FOCUS
			0-255	Continuous Adjustment from NEAR to FAR
		16		FOCUS FINE
			0-255	Continuous FINE Focus Adjustment
10	12	17		MOTORIZED ZOOM
			0-255	ZOOM Adjustment from SMALL to BIG
		18		MOTORIZED ZOOM FINE
			0-255	ZOOM FINE Adjustment
		19		SHUTTER, STROBE
			0-31	Shutter CLOSED
			32-63	NO Function (Shutter OPEN)
			64-95	Strobe Effect SLOW to FAST
			96-127	NO function (Shutter OPEN)
			128-159	Pulse Effect In Sequences
			160-191	NO Function (Shutter OPEN)
			192-223	Random Strobe Effect SLOW to FAST
		224-255	NO Function (Shutter OPEN)	
12	14	20		DIMMER INTENSITY
			0-255	Intensity 0 to 100%
		21		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
13	15	22		FROST
			0-127	OPEN
			128-255	100% Frost
14	16	23		AUTO FOCUS
			0-50	Auto Focus OFF
			51-150	15m
			151-255	20m
15	17	24		PAN / TILT MOVEMENT SPEED
			0-225	MAX to MIN Speed
			226-235	Blackout with PAN and TILT Movement
			236-245	Blackout with ALL Wheel Movement
			246-255	NO Function

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
16	18	25		SPECIAL FUNCTIONS
			0-19	Color & Gobo Change Normal
			20-29	Color Change to Any Position
			30-39	Color & Gobo Change to Any Position
			40-59	Lamp ON
			60-79	Lamp Switch OFF
			80-84	ALL Motor Reset
			85-87	SCAN Motor Reset
			88-90	COLORS Motor Reset
			91-93	GOBOS Motor Reset
			94-96	SHUTTER & DIMMER Motor Reset
			97-99	OTHER Motor Reset
			100-119	Internal Program 1 (Scene 1-8)
			120-139	Internal Program 2 (Scene 9-16)
			140-159	Internal Program 3 (Scene 17-24)
			160-179	Internal Program 4 (Scene 25-32)
			180-199	Internal Program 5 (Scene 33-40)
			200-219	Internal Program 6 (Scene 41-48)
220-239	Internal Program 7 (Scene 49-56)			
240-255	AUTO Program / Sound Control			

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