

ELATION® PLATINUM BX™
DMX Channel Values / Functions Version 1 - (22 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
			0-10	OPEN / WHITE
			11-22	RED
			23-34	BLUE
			35-46	GREEN
			47-58	YELLOW
			59-70	MAGENTA
			71-82	CYAN
			83-94	ORANGE
			95-106	UV FILTER
			107-118	C T O
			119-127	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]
			0-9	BEAM OPEN
			10-19	Rotating Gobo 1
			20-29	Rotating Gobo 2
			30-39	Rotating Gobo 3
			40-49	Rotating Gobo 4
			50-59	Rotating Gobo 5
			60-69	Rotating Gobo 6
			70-79	Rotating Gobo 7
			80-89	Rotating Gobo 8
			90-99	Rotating Gobo 1 Shake SLOW to FAST
			100-109	Rotating Gobo 1 Shake SLOW to FAST
			110-119	Rotating Gobo 1 Shake SLOW to FAST
			120-129	Rotating Gobo 1 Shake SLOW to FAST
			130-139	Rotating Gobo 1 Shake SLOW to FAST
			140-149	Rotating Gobo 1 Shake SLOW to FAST
			150-159	Rotating Gobo 1 Shake SLOW to FAST
			160-169	Rotating Gobo 1 Shake SLOW to FAST
			170-209	*Clockwise Gobo Wheel Rotation from FAST to SLOW
			210-215	NO Rotation
216-255	*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
		9		ROTATING GOBOS, FINE INDEX ROTATION [GOBO WHEEL 1]
			0-255	Gobo Rotation FINE Indexing

ELATION | **PLATINUM BX™** | **dmx traits**

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BASIC	STAND	EXTEND		
6	8	10		STATIC / STAMPED GOBOS [GOBO WHEEL 2]
			0-7	OPEN
			8-14	Static / Stamped Gobo 1
			15-21	Static / Stamped Gobo 2
			22-28	Static / Stamped Gobo 3
			29-35	Static / Stamped Gobo 4
			36-42	Static / Stamped Gobo 5
			43-49	Static / Stamped Gobo 6
			50-56	Static / Stamped Gobo 7
			57-63	Static / Stamped Gobo 8
			64-70	Static / Stamped Gobo 9
			71-77	Static / Stamped Gobo 10
			78-84	Static / Stamped Gobo 11
			85-91	Static / Stamped Gobo 12
			92-98	Static / Stamped Gobo 13
			99-105	Shake SLOW to FAST Static / Stamped Gobo 1
			106-112	Shake SLOW to FAST Static / Stamped Gobo 2
			113-119	Shake SLOW to FAST Static / Stamped Gobo 3
			120-126	Shake SLOW to FAST Static / Stamped Gobo 4
			127-133	Shake SLOW to FAST Static / Stamped Gobo 5
			134-140	Shake SLOW to FAST Static / Stamped Gobo 6
			141-147	Shake SLOW to FAST Static / Stamped Gobo 7
			148-154	Shake SLOW to FAST Static / Stamped Gobo 8
			155-161	Shake SLOW to FAST Static / Stamped Gobo 9
162-168	Shake SLOW to FAST Static / Stamped Gobo 10			
169-175	Shake SLOW to FAST Static / Stamped Gobo 11			
176-182	Shake SLOW to FAST Static / Stamped Gobo 12			
183-189	Shake SLOW to FAST Static / Stamped Gobo 13			
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, 8-FACET PRISM / GOBO MACROS
			0-63	OPEN
			64-127	8-Facet Rotating Prism
			128-135	8-Facet Prism / Gobo Macro 1
			136-143	8-Facet Prism / Gobo Macro 2
			144-151	8-Facet Prism / Gobo Macro 3
			152-159	8-Facet Prism / Gobo Macro 4
			160-167	8-Facet Prism / Gobo Macro 5
			168-175	8-Facet Prism / Gobo Macro 6
			176-183	8-Facet Prism / Gobo Macro 7
			184-191	8-Facet Prism / Gobo Macro 8
			192-199	8-Facet Prism / Gobo Macro 9
			200-207	8-Facet Prism / Gobo Macro 10
			208-215	8-Facet Prism / Gobo Macro 11
			216-223	8-Facet Prism / Gobo Macro 12
			224-231	8-Facet Prism / Gobo Macro 13
			232-239	8-Facet Prism / Gobo Macro 14
240-247	8-Facet Prism / Gobo Macro 15			
248-255	8-Facet Prism / Gobo Macro 16			
8	10	13		8-FACET ROTATING PRISM, INDEX ROTATION
			0-127	8-Facet Prism Indexing
			128-189	*Clockwise 8-Facet Prism Rotation from FAST to SLOW
			190-193	NO Rotation
			194-255	*Counterclockwise 8-Facet Prism Rotation from SLOW to FAST
		14		8-FACET ROTATING PRISM, FINE INDEX ROTATION
			0-255	8-Facet Prism FINE Indexing

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BASIC	STAND	EXTEND		
9	11	15		FOCUS
			0-255	Continuous Adjustment from NEAR to FAR
		16		FOCUS FINE
			0-255	Continuous FINE Focus Adjustment
10	12	17		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)	
11	13	18		DIMMER INTENSITY
			0-255	Intensity 0 to 100%
		19		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
12	14	20		FROST
			0-127	DISABLE Frost
			128-255	ENABLE Frost 100%
13	15	21		PAN / TILT MOVEMENT SPEED
			0-225	MAX to MIN Speed
			226-235	Blackout by Movement
			236-245	Blackout by ALL Wheel Changing
		246-255	NO Function	
14	16	22		LAMP ON/OFF, RESET, INTERNAL PROGRAMS
			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	NO Function	

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