

ELATION® PLATINUM BEAM 5R EXTREME™
DMX Channel Values / Functions (18 DMX Channels)

Specifications are subject to change without any prior written notice.

*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 By 630/540
	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 By 270
	4	4		TILT MOVEMENT [16 BIT]
			0-255	Fine Control of TILT Movement
3	5	5		COLOR WHEEL
			0-10	OPEN / WHITE
			11-21	RED
			22-32	BLUE
			33-43	GREEN
			44-54	YELLOW
			55-65	MAGENTA
			66-76	LIGHT BLUE
			77-87	ORANGE
			88-98	PURPLE
			99-109	UV FILTER
			110-120	CTO
			121-127	CTB
			128-189	*Clockwise Color Rotation from FAST to SLOW
			190-193	NO Rotation
194-255	*Counterclockwise Color 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
			0-9	OPEN / WHITE
			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
			90-104	Rotating Gobo 1 Shake
			105-119	Rotating Gobo 2 Shake
			120-134	Rotating Gobo 3 Shake
			135-149	Rotating Gobo 4 Shake
			150-164	Rotating Gobo 5 Shake
			165-179	Rotating Gobo 6 Shake
			180-194	Rotating Gobo 7 Shake
			195-209	Rotating Gobo 8 Shake
			210-255	Gobo Wheel Continuous Rotation from SLOW to FAST
			5	7
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
			0-255	Gobo Rotation FINE Indexing

ELATION | **PLATINUM 5R EXTREME™** | dmX traits

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BASIC	STAND	EXTEND		
6	8	10		ROTATING PRISM, PRISM / GOBO MACROS
			0-3	OPEN
			4-63	8-FACET PRISM *Clockwise Rotation from FAST to SLOW
			64-67	NO Rotation
			68-127	8-FACET PRISM *Counterclockwise Rotation from SLOW to FAST
			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			
7	9	11		FOCUS
			0-255	Continuous Adjustment from NEAR to FAR
		12		FOCUS FINE
			0-255	Continuous FINE Focus Adjustment
8	10	13		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)			
9	11	14		DIMMER INTENSITY
			0-255	Intensity 0 to 100%
		15		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
10	12	16		FROST
			0-127	Disable FROST
			128-255	Enable FROST
11	13	17		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

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
12	14	18		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	GOBO Motor Reset
			94-96	SHUTTER & DIMMER Motor Reset
			97-99	OTHER Motor Reset
			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	Auto Program by Sound Control			

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