

ELATION® PLATINUM SPOT 35 PRO™
DMX Channel Values / Functions - VERSION 1 (41 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
			0-13	OPEN / WHITE
			14-27	RED
			28-41	BLUE
			42-55	GREEN
			56-69	YELLOW
			70-83	ORANGE
			84-97	PINK
			98-111	UV FILTER
			112-127	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
0-255	FINE Adjustment of Color Wheel to Any Position			
4	6	7		CYAN
			0-255	0-WHITE - 255-100% CYAN
		8		CYAN FINE
			0-255	FINE Adjustment of CYAN
5	7	9		MAGENTA
			0-255	0-WHITE - 255-100% MAGENTA
		10		MAGENTA FINE
			0-255	FINE Adjustment of MAGENTA
6	8	11		YELLOW
			0-255	0-WHITE - 255-100% YELLOW
		12		YELLOW FINE
			0-255	FINE Adjustment of YELLOW
7	9	13		CTO COLOR
			0-255	0-WHITE - 255-100% CTO
		14		CTO COLOR FINE
			0-255	FINE Adjustment of CTO
8	10	15		ROTATING GOBOS, CONTINUOUS ROTATION [GOBO WHEEL 1]
			0-9	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
			70-89	Gobo 1 Shake SLOW to FAST
			90-109	Gobo 2 Shake SLOW to FAST
			110-129	Gobo 3 Shake SLOW to FAST
			130-149	Gobo 4 Shake SLOW to FAST
			150-169	Gobo 5 Shake SLOW to FAST
			170-189	Gobo 6 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			

ELATION | **PLATINUM SPOT 35 PRO™** | **dmx traits**

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BASIC	STAND	EXTEND		
9	11	16		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
		17		ROTATING GOBOS, FINE INDEX ROTATION [GOBO WHEEL 1]
			0-255	Gobo Rotation FINE Indexing
10	12	18		ROTATING GOBOS, CONTINUOUS ROTATION [GOBO WHEEL 2]
			0-9	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
			70-89	Gobo 1 Shake SLOW to FAST
			90-109	Gobo 2 Shake SLOW to FAST
			110-129	Gobo 3 Shake SLOW to FAST
			130-149	Gobo 4 Shake SLOW to FAST
			150-169	Gobo 5 Shake SLOW to FAST
			170-189	Gobo 6 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			
11	13	19		ROTATING GOBOS, INDEX ROTATION [GOBO WHEEL 2]
			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
		20		ROTATING GOBOS, FINE INDEX ROTATION [GOBO WHEEL 2]
			0-255	Gobo Rotation FINE Indexing
12	14	21		ROTATING PRISM, PRISM / GOBO MACROS
			0-63	OPEN
			64-127	3-Facet Prism
			128-135	Gobo Macro 1
			136-143	Gobo Macro 2
			144-151	Gobo Macro 3
			152-159	Gobo Macro 4
			160-167	Gobo Macro 5
			168-175	Gobo Macro 6
			176-183	Gobo Macro 7
			184-191	Gobo Macro 8
			192-199	Gobo Macro 9
			200-207	Gobo Macro 10
			208-215	Gobo Macro 11
			216-223	Gobo Macro 12
			224-231	Gobo Macro 13
232-239	Gobo Macro 14			
240-247	Gobo Macro 15			
248-255	Gobo Macro 16			
13	15	22		ROTATING PRISM, INDEX ROTATION
			0-127	Prism Indexing
			128-189	*Clockwise Prism Rotation from FAST to SLOW
			190-193	NO Rotation
			194-255	*Counterclockwise Prism Rotation from SLOW to FAST

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BASIC	STAND	EXTEND		
		23		ROTATING PRISM, FINE INDEX ROTATION
			0-255	Prism FINE Indexing
14	16	24		FOCUS
			0-255	Continuous Adjustment from NEAR to FAR
		25		FOCUS FINE
			0-255	Continuous FINE Focus Adjustment
15	17	26		MOTORIZED ZOOM
			0-255	ZOOM Adjustment from SMALL to BIG
		27		MOTORIZED ZOOM FINE
			0-255	ZOOM FINE Adjustment
				AUTO FOCUS
			0-15	Auto Focus OFF
			16-31	5m
			32-47	7.5m
			48-255	10m
16	18	28		
				AUTO FOCUS FINE
			0-255	Continuous FINE Auto Focus Adjustment
17	19	29		
				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)
18	20	30		
				DIMMER INTENSITY
			0-255	Intensity 0 to 100%
		32		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
19	21	31		
				IRIS
			0-191	MAX to MIN Diameter
			192-223	Pulse Opening FAST to SLOW
			224-255	Pulse Closing SLOW to FAST
20	22	33		
				IRIS FINE
			0-255	Iris FINE Adjustment
		34		
				FROST
			0-127	OPEN
			128-255	100% Frost
21	23	35		
				ANIMATION WHEEL
			0-7	OPEN
			8-127	*Clockwise Rotation from FAST to SLOW
			128-135	NO Rotation
			136-255	*Counterclockwise Rotation from SLOW to FAST
22	24	36		
				CMY & COLOR WHEEL MACRO SPEED
			0-255	MAX to MIN Speed
23	25	37		

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BASIC	STAND	EXTEND		
24	26	38		CMY & COLOR WHEEL MACROS
			0-7	OFF
			8-15	Color Macro 1
			16-23	Color Macro 2
			24-31	Color Macro 3
			32-39	Color Macro 4
			40-47	Color Macro 5
			48-55	Color Macro 6
			56-63	Color Macro 7
			64-71	Color Macro 8
			72-79	Color Macro 9
			80-87	Color Macro 10
			88-95	Color Macro 11
			96-103	Color Macro 12
			104-111	Color Macro 13
			112-119	Color Macro 14
			120-127	Color Macro 15
			128-135	Color Macro 16
			136-143	Color Macro 17
			144-151	Color Macro 18
			152-159	Color Macro 19
			160-167	Color Macro 20
			168-175	Color Macro 21
			176-183	Color Macro 22
			184-191	Color Macro 23
			192-199	Color Macro 24
			200-207	Color Macro 25
			208-215	Color Macro 26
			216-223	Color Macro 27
			224-231	Color Macro 28
			232-239	Color Macro 29
			240-247	Color Macro 30
248-255	Random CMY			
25	27	39		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
26	28	40		PAN / TILT MOVEMENT MODE
			0-31	Quick
			32-63	Smooth
			64-255	NO Function

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
27	29	41		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	Music Control (Scene of Program 1)			

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