

ELATION® PLATINUM HFX™
DMX Channel Values / Functions Version 1 - (26 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
			11-19	RED
			20-28	BLUE
			29-37	GREEN
			38-46	YELLOW
			47-55	PINK
			56-64	ORANGE
			65-73	AQUA
			74-82	MAGENTA
			83-91	QUAD COLOR
			92-100	CYAN
			101-109	C T O
			110-118	C T B
			119-127	U V
			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]
			0-11	BEAM OPEN
			12-21	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
			190-223	*Clockwise Gobo Wheel Rotation from FAST to SLOW
224-255	*Counterclockwise Gobo Wheel Rotation from SLOW to FAST			
5	7	8		ROTATING GOBOS, INDEX ROTATION [GOBO WHEEL 1]
			0-127	ROTATING 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 GOBO INDEX ROTATION [GOBO WHEEL 1]
			0-255	ROTATING Gobo FINE Indexing

ELATION | **PLATINUM HFX™** | **dmx traits**

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BASIC	STAND	EXTEND		
6	8	10		STATIC-STAMPED GOBOS [GOBO WHEEL 2]
			0-21	OPEN
			22-28	Static-Stamped Gobo 1
			29-35	Static-Stamped Gobo 2
			36-42	Static-Stamped Gobo 3
			43-49	Static-Stamped Gobo 4
			50-56	Static-Stamped Gobo 5
			57-63	Static-Stamped Gobo 6
			64-70	Static-Stamped Gobo 7
			71-77	Static-Stamped Gobo 8
			78-84	Static-Stamped Gobo 9
			85-91	Static-Stamped Gobo 10
			92-98	Static-Stamped Gobo 11
			99-105	Static-Stamped Gobo 12
			106-112	Shake SLOW to FAST Static-Stamped Gobo 1
			113-119	Shake SLOW to FAST Static-Stamped Gobo 2
			120-126	Shake SLOW to FAST Static-Stamped Gobo 3
			127-133	Shake SLOW to FAST Static-Stamped Gobo 4
			134-140	Shake SLOW to FAST Static-Stamped Gobo 5
			141-147	Shake SLOW to FAST Static-Stamped Gobo 6
			148-154	Shake SLOW to FAST Static-Stamped Gobo 7
			155-161	Shake SLOW to FAST Static-Stamped Gobo 8
			162-168	Shake SLOW to FAST Static-Stamped Gobo 9
			169-175	Shake SLOW to FAST Static-Stamped Gobo 10
			176-182	Shake SLOW to FAST Static-Stamped Gobo 11
183-189	Shake SLOW to FAST Static-Stamped 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-STAMPED GOBOS, FINE WHEEL INDEXING [GOBO WHEEL 2]
			0-255	STATIC-STAMPED Gobo FINE Indexing
7	9	12		8-FACET + LINEAR ROTATING, 10-FACET STATIC PRISMS / MACROS
			0-31	OPEN
			32-50	8-FACET Rotating Prism
			51-69	LINEAR Rotating Prism
			70-88	10-FACET Static Prism
			89-107	8-Facet + 10-FACET Prisms
			108-127	10-FACET + LINEAR Prisms
			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 + LINEAR ROTATING PRISMS / 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
		14		8-FACET ROTATING PRISM, LINEAR PRISM / FINE INDEX ROTATION
			0-255	Prism FINE Indexing

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BASIC	STAND	EXTEND		
9	11	15		FOCUS
			0-255	Continuous FOCUS 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
11	13	19		AUTO FOCUS
			0-50	Auto Focus OFF
			51-150	15m
12	14	20	151-255	20m
				AUTO FOCUS FINE
			0-255	Continuous FINE AUTO FOCUS Adjustment
13	15	21		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)			
14	16	22		DIMMER INTENSITY
			0-255	Intensity 0 to 100%
		23		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
15	17	24		FROST
			0-127	OPEN
			128-255	100% Frost
16	18	25		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
17	19	26		SPECIAL FUNCTIONS
			0-19	Color Change Normal
			20-29	Color Change to Any Position
			30-39	Color & Static-Fixed Gobo Change to Any Position
			40-59	Lamp ON
			60-79	Lamp Switch OFF
			80-84	ALL Motor Reset
			85-87	PAN & TILT Motors 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	Reserved

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