

# ADJ HYDRO BEAM CMY - DMX TRAITS:

CHANNEL		DMX VALUES	FUNCTION
16Ch	31Ch		
1	1	000-255	<b>Pan</b>
	2	000-255	<b>Pan Fine</b>
2	3	000-255	<b>Tilt</b>
	4	000-255	<b>Tilt Fine</b>
3	5	000-255	<b>Cyan, 0% ~ 100%</b>
4	6	000-255	<b>Magenta, 0% ~ 100%</b>
5	7	000-255	<b>Yellow, 0% ~ 100%</b>
6	8		<b>Color</b>
		000-003	White
		004-007	Red
		008-011	Blue
		012-015	Green
		016-019	Lime
		020-023	Orange
		024-027	Pink
		028-031	Lavendar
		032-035	Medium Red
		036-039	Aqua
		040-043	Amber
		044-047	CTB 9000k
		048-051	4500K
		052-055	CTO 3200k
		056-059	UV
		060-061	White
		062-063	White to Red
		064-065	Red
		066-067	Red to Blue
		068-069	Blue
		070-071	Blue to Green
		072-073	Green
		074-075	Green to Lime
		076-077	Lime
		078-079	Lime to Orange
		080-081	Orange
		082-083	Orange to Pink
		084-085	Pink
		086-087	Pink to Lavendar
		088-089	Lavendar
		090-091	Lavendar to Medium Red
		092-093	Medium Red
		094-095	Medium Red to Aqua
		096-097	Aqua
		098-099	Aqua to Amber
		100-101	Amber
		102-103	Amber to CTB 9000k
		104-106	CTB 9000k
		107-109	CTB 9000k to 4500k
		110-112	4500k
		113-115	4500k to CTO 3200k
		116-118	CTO 3200k
		119-121	CTO 3200k to UV
		122-124	UV
125-127	UV to White		
128-189	Clockwise Rotation Fast to Slow		
190-193	Stop		
194-255	Counter-Clockwise Rotation Slow to Fast		

# DMX TRAITS:

CHANNEL		DMX VALUES	FUNCTION
16Ch	31Ch		
7	9		<b>Color Macros - CMY and Color Wheel</b>
		000-031	OFF
		032-039	Macro1
		040-047	Macro2
		048-055	Macro3
		056-063	Macro4
		064-071	Macro5
		072-079	Macro6
		080-087	Macro7
		088-095	Macro8
		096-103	Macro9
		104-111	Macro10
		112-119	Macro11
		120-127	Macro12
		128-135	Macro13
		136-143	Macro14
		144-151	Macro15
		152-159	Macro16
		160-167	Macro17
		168-175	Macro18
		176-183	Macro19
		184-191	Macro20
		192-199	Macro21
		200-207	Macro22
		208-215	Macro23
		216-223	Macro24
		224-231	Macro25
232-239	Macro26		
240-247	Macro27		
248-255	Random CMY		
8	10		<b>Multicolor Effect</b>
		000-007	Close
		008-255	Open
9	11		<b>Static Gobo</b>
		000-002	Open
		003-005	Gobo1
		006-008	Gobo2
		009-011	Gobo3
		012-014	Gobo4
		015-017	Gobo5
		018-020	Gobo6
		021-023	Gobo7
		024-026	Gobo8
		027-029	Gobo9
		030-032	Gobo10
		033-035	Gobo11
		036-038	Gobo12
		039-041	Gobo13
		042-044	Gobo14
		045-047	Gobo15
048-050	Gobo16		
051-055	Gobo 17		

# DMX TRAITS:

CHANNEL		DMX VALUES	FUNCTION
16Ch	31Ch		
9	11		<b>Static Gobo</b>
		056-059	Open Shaking Slow to Fast
		060-063	Gobo1 Shaking Slow to Fast
		064-067	Gobo2 Shaking Slow to Fast
		068-071	Gobo3 Shaking Slow to Fast
		072-075	Gobo4 Shaking Slow to Fast
		076-079	Gobo5 Shaking Slow to Fast
		080-083	Gobo6 Shaking Slow to Fast
		084-087	Gobo7 Shaking Slow to Fast
		088-091	Gobo8 Shaking Slow to Fast
		092-095	Gobo9 Shaking Slow to Fast
		096-099	Gobo10 Shaking Slow to Fast
		100-103	Gobo11 Shaking Slow to Fast
		104-107	Gobo12 Shaking Slow to Fast
		108-111	Gobo13 Shaking Slow to Fast
		112-115	Gobo14 Shaking Slow to Fast
		116-119	Gobo15 Shaking Slow to Fast
120-123	Gobo16 Shaking Slow to Fast		
124-127	Gobo17 Shaking Slow to Fast		
128-189	Clockwise Rotation Fast to Slow		
190-193	Stop		
194-255	Counter-Clockwise Rotation Slow to Fast		
10	12		<b>Prism1</b>
		000-007	Close
		008-255	Open
11	13		<b>Prism1 Rotation</b>
		000-127	0% ~ 100%
		128-189	Clockwise Rotation Fast to Slow
		190-193	Stop
194-255	Counter-Clockwise Rotation Slow to Fast		
12	14		<b>Prism2</b>
		000-007	Close
		008-255	Open
13	15		<b>Prism2 Rotation</b>
		000-127	0% ~ 100%
		128-189	Clockwise Rotation Fast to Slow
		190-193	Stop
194-255	Counter-Clockwise Rotation Slow to Fast		
14	16		<b>Shutter</b>
		000-031	Close
		032-063	Open
		064-095	Strobe from Slow to Fast
		096-127	Open
		128-159	Pulse Effect in sequence
		160-191	Open
		192-223	Random Strobe Slow to Fast
224-255	Open		
15	17	000-255	<b>Dimmer</b> , 0% ~ 100%
	18	000-255	<b>Dimmer Fine</b> , 0% ~ 100%
16	19	000-255	<b>Focus</b> , 0% ~ 100%
	20	000-255	<b>Focus Fine</b> , 0 ~ 100%
17	21		<b>Frost</b>
		000-010	Off
		011-255	On
18	22	000-255	<b>CMY Speed</b> , Fast to Slow
19	23	000-255	<b>Pan/Tilt Speed</b> , Fast to Slow

# DMX TRAITS:

CHANNEL		DMX VALUES	FUNCTION
16Ch	31Ch		
20	24		<b>Special</b>
		000-019	Null
		020-029	Enable color wheel indexing
		030-039	Disable color wheel indexing
		040-059	Enable frost indexing
		060-069	Disable frost indexing
		070-079	Enable blackout while Pan/Tilt moving
		080-089	Disable blackout while Pan/Tilt moving
		090-099	Enable blackout while color changing
		100-109	Disable blackout while color changing
		110-119	Enable blackout while gobo changing
		120-129	Disable blackout while gobo changing
		130-139	Lamp On
		140-149	Reset XY
		150-159	Reset Effect
		160-169	Reset Color (Color Wheel and CMY)
		170-199	No Function
		200-209	Reset All
		210-229	No Function
		230-239	Lamp Off
240-255	No Function		