

Axis 500 DMX Profile

DMX Channel	Function	Description	Value
1	Pan	Pan course	0-255
2	Pan Fine	Pan fine	0-255
3	Tilt	Tilt course	0-255
4	Tilt Fine	Tilt fine	0-255
5	Speed	Max Speed (tracking mode)	0
		Max to minimum (vector mode)	1-249
		No Function	250-252
		Shutter on	253-255
6	Control	Fan speed (fast to slow)	0-127
		Lamp On	128-139
		Lamp Off	140-239
		No Function	240-255
7	Color Wheel 1 (Bi-color if set between value)	Open	0
		Red	13
		Yellow	26
		Magenta	38
		Green	51
		Orange	64
		Dark Blue	77
		Pink	90
		Blue	102
		Light Blue	115
		Forward rainbow effect(fast to slow)	128-190
		Color wheel stop	191-193
		Backward rainbow effect (slow to fast)	194-255
		Color macros if channel 8 is set between 128-255	0-255
8	Color Wheel 2 (Snap color wheel)	Open	0-11
		Orange	12-23
		Deep Blue	24-35
		Light Green	36-47
		Cyan	48-59
		Magenta	60-71
		Yellow	72-83
		6000K	84-95
		3200K	94-107
		UV Filter	108-119
		Open	120-127
		Enable macro color function on channel 7	128-255
		9	Prism
Forward rotation (fast to slow)	1-63		
No rotation	64		
Backward rotation (slow to fast)	65-127		
Prism Macro 1	128-135		
Prism Macro 2	136-143		

9	Prism Con't	Prism Macro 3	144-151		
		Prism Macro 4	152-159		
		Prism Macro 5	160-167		
		Prism Macro 6	168-175		
		Prism Macro 7	176-183		
		Prism Macro 8	184-191		
		Prism Macro 9	192-199		
		Prism Macro 10	200-207		
		Prism Macro 11	208-215		
		Prism Macro 12	216-223		
		Prism Macro 13	224-231		
		Prism Macro 14	232-239		
		Prism Macro 15	240-247		
		Prism Macro 16	248-255		
		10	Gobo Wheel 1 (static)	Open	0-7
				Gobo 1 Mega Gear	8-15
Gobo 2 Blue Halo	16-23				
Gobo 3 Broken Glass	24-31				
Gobo 4 Rock	32-39				
Gobo 5 3 Circles	40-47				
Gobo 6 Every Way	48-55				
Gobo 7 Boomerang	56-63				
Gobo 8 Bars	64-71				
Gobo 9 Pebbles	72-79				
Gobo 1 with variable gobo shaking	80-95				
Gobo 2 with variable gobo shaking	96-111				
Gobo 3 with variable gobo shaking	112-127				
Gobo 4 with variable gobo shaking	128-143				
Gobo 5 with variable gobo shaking	144-159				
Gobo 6 with variable gobo shaking	160-175				
Gobo 7 with variable gobo shaking	176-191				
Gobo 8 with variable gobo shaking	192-207				
Gobo 9 with variable gobo shaking	208-223				
Gobo wheel rotation slow to fast	224-255				
11	Gobo Wheel 2 (rotating)	Open	0-31		
		Gobo 1 Metal Curtains	32-63		
		Gobo 2 Velvet Ripple	64-95		
		Gobo 3 Hell Cloud	96-127		
		Gobo 4 Magenta Sun	128-159		
		Gobo 5 Space Bubbles	160-191		
		Gobo 6 Metal Bar	192-223		
		Gobo wheel rotation slow to fast	224-255		
12	Rotating / Indexing (gobo wheel 2)	Gobo indexing	0-127		
		Forward gobo rotation (fast to slow)	128-191		
		No rotation	192		
		Backward gobo rotation (slow to fast)	193-255		

13	Iris	Open	0
		Max diameter to min diameter	1-179
		Closed	180-191
		Pulse (fast to slow)	192-255
14	Focus / Zoom	15° Beam with focus continues far to near	0-85
		18° Beam with focus continues far to near	86-170
		22° Beam with focus continues far to near	171-255
15	Shutter	Shutter closed	0-31
		Shutter open	32-63
		Strobe (slow to fast)	64-95
		Shutter open	96-127
		Pulse effect open to close (slow to fast)	128-143
		Pulse effect close to open (fast to open)	144-159
		Shutter open	160-191
		Random strobe (slow to fast)	192-223
16	Dimmer	Shutter open	224-255
		Dimmer from 0% to 100%	0-255