

MOVING HEAD 25

DMX CONTROL TABLE



8-CHANNEL MODE			
CHANNEL		VALUE	FUNCTION
CH1	Pan	000 - 255	Pan motion 360° / 540°
CH2	Tilt	000 - 255	Tilt motion 270°
CH3	Colour wheel	000 - 013	White
		014 - 027	Yellow
		028 - 041	Magenta
		042 - 055	Green
		056 - 069	Violet
		070 - 083	Cyan
		084 - 097	Bright green
		098 - 111	Amber
		112 - 127	Dark Red
		128 - 191	Rainbow, direction of rotation forwards (speed fast - slow)
CH4	Gobo wheel	192 - 255	Rainbow, direction of rotation forwards (speed fast - slow)
		000 - 009	open
		010 - 019	Gobo 1
		020 - 029	Gobo 2
		030 - 039	Gobo 3
		040 - 049	Gobo 4
		050 - 059	Gobo 5
		060 - 069	Gobo 6
		070 - 079	Gobo 7
		080 - 099	Gobo 1 Shake, (speed)
		100 - 119	Gobo 2 shake, (speed)
		120 - 139	Gobo 3 shake, (speed)
		140 - 159	Gobo 4 shake, (speed)
		160 - 179	Gobo 5 shake, (speed)
		180 - 199	Gobo 6 shake, (speed)
		200 - 219	Gobo 7 shake, (speed)
		220 - 255	Gobo wheel rotation (speed)

6-CHANNEL MODE			
CHANNEL		VALUE	FUNCTION
CH5	Gobo rotation	000 - 127	manual gobo rotation
		128 - 191	Gobo rotation right (speed fast - slow)
		192 - 255	Gobo rotation left (speed slow - fast)
CH6	Shutter	000 - 009	closed
		010 - 019	open
		020 - 127	Stroboscope effect 1 (speed slow - fast)
		128 - 137	open
		138 - 201	Stroboscope effect 2 (speed slow - fast)
		202 - 255	open

11-CHANNEL MODE			
CHANNEL		VALUE	FUNCTION
CH1	Pan	000 - 255	Pan motion 360° / 540°
CH2	Tilt	000 - 255	Tilt motion 270°
CH3	Pan/tilt motion	000 - 255	Speed of the pan and tilt motion from fast to slow
CH4	Colour wheel	000 - 013	White
		014 - 027	Yellow
		028 - 041	Magenta
		042 - 055	Green
		056 - 069	bright magenta
		070 - 083	Cyan
		084 - 097	Bright green
		098 - 111	Amber
		112 - 127	Red
		128 - 191	Rainbow, direction of rotation forwards (speed slow - fast)
		192 - 255	Rainbow, direction of rotation backwards (speed slow - fast)

11-CHANNEL MODE			
CHANNEL		VALUE	FUNCTION
CH5	Gobo wheel	000 - 009	open
		010 - 019	Gobo 1
		020 - 029	Gobo 2
		030 - 039	Gobo 3
		040 - 049	Gobo 4
		050 - 059	Gobo 5
		060 - 069	Gobo 6
		070 - 079	Gobo 7
		080 - 099	Gobo 1 shake, (speed)
		100 - 119	Gobo 2 shake, (speed)
		120 - 139	Gobo 3 shake, (speed)
		140 - 159	Gobo 4 shake, (speed)
		160 - 179	Gobo 5 shake, (speed)
		180 - 199	Gobo 6 shake, (speed)
		200 - 219	Gobo 7 shake, (speed)
		220 - 255	Gobo wheel rotation (speed)
CH6	Gobo rotation	000 - 127	manual gobo rotation
		128 - 191	Gobo rotation right (speed fast - slow)
		192 - 255	Gobo rotation left (speed slow - fast)
CH7	Shutter	000 - 009	closed
		010 - 019	open
		020 - 127	Stroboscope effect 1 (speed slow - fast)
		128 - 137	open
		138 - 201	Stroboscope effect 2 (speed slow - fast)
		202 - 255	open

11-CHANNEL MODE			
CHANNEL		VALUE	FUNCTION
CH8	Dimmer	000 - 255	Dimmer 0 - 100%
CH9	Gobo rotation	000 - 016	no function
		017 - 033	Blackout during pan / tilt movement
		034 - 050	Blackout during gobo / colour wheel rotation
		051 - 067	Colour wheel motor and gobo wheel motor reset
		068 - 084	Reset all motors
		085 - 101	Program 1
		102 - 118	Program 2
		119 - 135	Program 3
		136 - 152	Program 4
		153 - 169	Program 5
		170 - 186	Program 6
		187 - 203	Program 7
		204 - 220	Program 8
		221 - 237	Show 1
		238 - 255	Show 2
CH10	Pan fine	000 - 255	Pan fine control
CH11	Tilt fine	000 - 255	Tilt fine control