

DMX fixture definition

In order to control the Mirror Head at least a 14 channel DMX Master is required no matter what kind of Mirror Head and/or function of the fixture you use (see section „Using and operations“ for details).

Channel	Function	Value	Destination	Description	
001	Pan high	0 - 255	Mirror motors	Pan High Byte	
002	Pan low	0 - 255	Mirror motors	Pan Low Byte	
003	Tilt high	0 - 255	Mirror motors	Tilt High Byte	
004	Tilt low	0 - 255	Mirror motors	Tilt Low Byte	
005	Reset	255	Mirror motors	Starts mirror recalibration	
006	Picture mute off	0 - 10	RS232 / projector	Disables picture mute	
006	Picture mute on	20 - 30	RS232 / projector	Enables picture mute	
006	Shutter off	40 - 50	RS232 / projector	Disables the mechanical shutter	
006	Shutter on	60 - 70	RS232 / projector	Enables the mechanical shutter	
006	Picture freeze off	100 - 110	RS232 / projector	Enables picture freeze	
006	Picture freeze on	120 - 130	RS232 / projector	Disables picture freeze	
007	Image orientation 1	10 - 63	RS232 / projector	Image orientation mode 1	
007	Image orientation 2	64 - 127	RS232 / projector	Image orientation mode 2	
007	Image orientation 3	128 - 192	RS232 / projector	Image orientation mode 3	
007	Image orientation 4	192 - 255	RS232 / projector	Image orientation mode 4	
008	reserved	-	-	-	
009	Motor and LED drivers on	28 - 38	Mirror motors & LED	Turns the drivers on	
009	Motor and LED drivers off	50 - 58	Mirror motors & LED	Turns the drivers off	
009	Lamp mode 1	130 - 138	RS232 / projector	Lamp power mode 1	
009	Lamp mode 2	150 - 158	RS232 / projector	Lamp power mode 2	
009	Lamp mode 3	170 - 178	RS232 / projector	Lamp power mode 3	
009	Lamp on	230 - 238	RS232 / projector	Lamp lamp on	
009	Lamp off	250 - 255	RS232 / projector	Lamp lamp off	
010	LED intensity	0 - 255	LED	Main intensity of the combined RGB LEDs	available for MH08 – MH13 only
011	LED red	0 - 255	LED	Red LED intensity	
012	LED green	0 - 255	LED	Green LED intensity	
013	LED blue	0 - 255	LED	Blue LED intensity	
014	reserved	-	-	-	

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