

NANOSCAN 100

DMX CONTROL TABLE



2-Channel Mode					
Ch.	Function	Values			
1	Auto Program / Sound Control	000	-	009	No Function
		010	-	023	Auto 00
		024	-	037	Auto 01
		038	-	051	Auto 02
		052	-	065	Auto 03
		066	-	079	Auto 04
		080	-	093	Auto 05
		094	-	107	Auto 06
		108	-	121	Auto 07
		122	-	135	Auto 08
		136	-	149	Auto 09
		150	-	163	Auto 10
		164	-	177	Auto 11
		178	-	191	Auto 12
		192	-	205	Auto 13
		206	-	219	Auto 14
		220	-	233	Auto 15
		234	-	247	Auto 16
		248	-	255	Sound Control
2	Speed / Sensitivity	000	-	255	Auto Programs Speed 0 - 100% / Microphone Sensitivity 0 - 100%

8-Channel Mode					
Ch.	Function	Values			
1	Pan	000	-	255	0% to 100%
2	Tilt	000	-	255	0% to 100%
3	Dimmer	000	-	255	0% to 100%
4	Strobe	000	-	005	Strobe open
		006	-	255	Strobe slow -> fast 1Hz - 20Hz
5	Colour Wheel	000	-	005	Colour open (White)
		006	-	022	Red
		023	-	039	Orange
		040	-	056	Yellow
		057	-	073	Green
		074	-	090	Cyan
		091	-	107	Magenta
		108	-	125	Blue
		126	-	128	Colour Wheel Rotation Stop
		129	-	255	Colour Wheel Rotation Speed slow -> fast

6	Gobo Wheel	000	-	005	Gobo open
		006	-	015	Gobo 1
		016	-	025	Gobo 2
		026	-	035	Gobo 3
		036	-	045	Gobo 4
		046	-	055	Gobo 5
		056	-	065	Gobo 6
		066	-	075	Gobo 7
		076	-	095	Gobo 1 Shake slow -> fast
		096	-	115	Gobo 2 Shake slow -> fast
		116	-	135	Gobo 3 Shake slow -> fast
		136	-	155	Gobo 4 Shake slow -> fast
		156	-	175	Gobo 5 Shake slow -> fast
		176	-	195	Gobo 6 Shake slow -> fast
		196	-	215	Gobo 7 Shake slow -> fast
		216	-	220	Gobo Wheel Rotation Stop
		221	-	255	Gobo Wheel Rotation slow -> fast
7	Pan/Tilt Speed	000	-	005	no function
		006	-	255	Speed Pan/Tilt fast -> slow
8	Reset	000	-	005	no function
		006	-	127	Reset Pan / Tilt (hold 3 sec.)
		128	-	191	Reset Gobo / Colour Wheel (hold 3 sec.)
		192	-	255	Reset All Functions (hold 3 sec.)

10-Channel Mode					
Ch.	Function	Values			
1	Pan	000	-	255	0% to 100%
2	Tilt	000	-	255	0% to 100%
3	Dimmer	000	-	255	0% to 100%
4	Strobe	000	-	005	Strobe open
		006	-	255	Strobe slow -> fast 1Hz - 20Hz
5	Colour Wheel	000	-	005	Colour open (White)
		006	-	022	Red
		023	-	039	Orange
		040	-	056	Yellow
		057	-	073	Green
		074	-	090	Cyan
		091	-	107	Magenta
		108	-	125	Blue
		126	-	128	Colour Wheel Rotation Stop
		129	-	255	Colour Wheel Rotation Speed slow -> fast

6	Gobo Wheel	000	-	005	Gobo open
		006	-	015	Gobo 1
		016	-	025	Gobo 2
		026	-	035	Gobo 3
		036	-	045	Gobo 4
		046	-	055	Gobo 5
		056	-	065	Gobo 6
		066	-	075	Gobo 7
		076	-	095	Gobo 1 Shake slow -> fast
		096	-	115	Gobo 2 Shake slow -> fast
		116	-	135	Gobo 3 Shake slow -> fast
		136	-	155	Gobo 4 Shake slow -> fast
		156	-	175	Gobo 5 Shake slow -> fast
		176	-	195	Gobo 6 Shake slow -> fast
		196	-	215	Gobo 7 Shake slow -> fast
		216	-	220	Gobo Wheel Rotation Stop
		221	-	255	Gobo Wheel Rotation slow -> fast
7	Auto Program / Sound Control (priority over Ch1-2, 4-6 and 9)	000	-	009	No Function
		010	-	023	Auto 00
		024	-	037	Auto 01
		038	-	051	Auto 02
		052	-	065	Auto 03
		066	-	079	Auto 04
		080	-	093	Auto 05
		094	-	107	Auto 06
		108	-	121	Auto 07
		122	-	135	Auto 08
		136	-	149	Auto 09
		150	-	163	Auto 10
		164	-	177	Auto 11
		178	-	191	Auto 12
		192	-	205	Auto 13
		206	-	219	Auto 14
		220	-	233	Auto 15
		234	-	247	Auto 16
		248	-	255	Sound Control
8	Speed / Sensitivity	000	-	255	Auto Programs Speed 0 - 100% / Microphone Sensitivity 0 - 100%
9	Pan/Tilt Speed	000	-	005	no function
		006	-	255	Speed Pan/Tilt Fast -> Slow
10	Reset	000	-	005	no function
		006	-	127	Reset Pan / Tilt
		128	-	191	Reset Gobo / Colour Wheel
		192	-	255	Reset All Functions