

NANOROLL 100

DMX CONTROL TABLE



2-Channel Mode					
Ch.	Function	Values			
1	Auto Program / Sound Control	000	-	009	No Function
		010	-	023	Auto Program 00
		024	-	037	Auto Program 01
		038	-	051	Auto Program 02
		052	-	065	Auto Program 03
		066	-	079	Auto Program 04
		080	-	093	Auto Program 05
		094	-	107	Auto Program 06
		108	-	121	Auto Program 07
		122	-	135	Auto Program 08
		136	-	149	Auto Program 09
		150	-	163	Auto Program 10
		164	-	177	Auto Program 11
		178	-	191	Auto Program 12
		192	-	205	Auto Program 13
		206	-	219	Auto Program 14
		220	-	233	Auto Program 15
234	-	247	Auto Program 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	Roll	000	-	010	Stop
		011	-	127	forward rolling fast -> slow
		128	-	138	Stop
		139	-	255	backward rolling slow -> fast
3	Dimmer	000	-	255	0% to 100%
4	Strobe	000	-	005	Strobe open
		006	-	255	Strobe slow -> fast

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 Run Stop
		129	-	255	Colour Run 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 Run Stop
		221	-	255	Gobo Run, Slow -> Fast
		7	Pan Speed	000	-
8	Reset	000	-	005	no function
		006	-	127	Reset Pan (hold 3s)
		128	-	191	Reset Gobo / Colour Wheel (hold 3s)
		192	-	255	Reset All Functions (hold 3s)

10-Channel Mode					
Ch.	Function	Values			
1	Pan	000	-	255	0% to 100%
2	Roll	000	-	010	Stop
		011	-	127	forward rolling fast -> slow
		128	-	138	Stop
		139	-	255	backward rolling slow -> fast
3	Dimmer	000	-	255	0% to 100%
4	Strobe	000	-	005	Strobe open
		006	-	255	Strobe slow -> fast

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 Run Stop
		129	-	255	Colour Run 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 Rotation Stop
		221	-	255	Gobo Rota, Slow -> Fast
		7	Auto Program / Sound Control (priority over Ch1-2 and 5-6)	000	-
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 Speed	000	-	255	Speed Pan Fast -> Slow
10	Reset	000	-	005	no function
		006	-	127	Reset Pan / Roll (hold 3s)
		128	-	191	Reset Gobo / Colour Wheel (hold 3s)
		192	-	255	Reset All Functions (hold 3s)