

SCAN4

DMX TABELLA FOR SCAN4 (ROTOGOBOS)					
CHANNEL	FUNKCION	TYPE OF CONTROL	EFFECT	PERCENT	DECIMAL
1	PAN (X mirror)	proportional	proportional control of the X movement	0 / 100%	0 - 255
2	TILT (Y mirror)	proportional	proportional control of the y movement	0 / 100%	0 - 255
3	ROTOGOBO	step	gobo1		0 - 24
		step	gobo2		25 - 48
		step	gobo3		49 - 72
		step	gobo4		73 - 96
		step	gobo5		97 - 120
		step	gobo6		121 - 144
		step	gobo7		145 - 192
		step	spin1 slow		193 - 213
		step	spin2 medium		214 - 234
		step	spin3 fast		235 - 255
4	COLOR	step	color 1 white		0 - 24
		step	color 2 yellow		25 - 48
		step	color 3 orange		49 - 72
		step	color 4 red		73 - 96
		step	color 5 cyan		97 - 120
		step	color 6 green		121 - 144
		step	color 7 light blue		145 - 168
		step	color 8 dark blue		169 - 192
		step	spin1 slow		193 - 213
		step	spin2 medium		214 - 234
step	spin3 fast		235 - 255		
5	SHUTTER	step	closed		0 - 64
		step	open		65 - 128
		step	strobe speed 1	2Hz	129 - 142
		step	strobe speed 2	3Hz	143 - 156
		step	strobe speed 3	4Hz	157 - 170
		step	strobe speed 4	5Hz	171 - 184
		step	strobe speed 5	6Hz	185 - 198
		step	strobe speed 6	7Hz	199 - 212
		step	strobe speed 7	8Hz	213 - 226
		step	strobe speed 8	9Hz	227 - 240
step	open		241 - 255		
6	GOBO ROT		HOLD		0 - 91
			MAXIMUM SPEED	DIRECTION 1	92 - 97
			CONTINUOUS GOBO ROTATION	DIRECTION 1	98 - 125
			MINIMUM SPEED	DIRECTION 1	126 - 131
			MINIMUM SPEED	DIRECTION 2	132 - 138
			CONTINUOUS GOBO ROTATION	DIRECTION 2	139 - 167
			MAXIMUM SPEED	DIRECTION 2	168 - 178
			CONTINUOUS GOBO ROTATION	DIRECTION 2	179 - 207
			MINIMUM SPEED	DIRECTION 2	208 - 213
			MINIMUM SPEED	DIRECTION 1	214 - 220
	CONTINUOUS GOBO ROTATION	DIRECTION 1	221 - 249		
	MAXIMUM SPEED	DIRECTION 1	250 - 255		
6	PRIZM ROT		OFF		0 - 7
			MINIMUM SPEED		8 - 20
			CONTINUOUS GOBO ROTATION		21 - 73
			MAXIMUM SPEED		74 - 91
			MEDIUM SPEED		92 - 173
			OFF		174 - 255
NOTE 1 : dip-switches 10pin must be OFF . = NORMAL DMX					
*** NOTE 2 : dip-switches 10pin must be ON . =SPECIAL DMX (for MINI Ultra-scan controlller)					
NOTE 3 : dip-switches (4 PIN) 1 must be ON = TILT INVERZ MODE (Y MIRROR)					
NOTE 4 : dip-switches (4 PIN) 2 must be ON = PAN INVERZ MODE (X MIRROR)					
NOTE 5 : dip-switches (4 PIN) 3 must be ON = PAN/TILT_SWAP					
NOTE 6 : dip-switches (4 PIN) 4 must be ON = NOT USED					
The dipswitch beside the microcontroller: !!!!					
NOTE 7 : dip-switches (4 PIN) 1 must be OFF =NORMAL GOBO (PIN 2,3,4 OFF)					
NOTE 8 : dip-switches (4 PIN) 1 must be ON = ROTO GOBO (PIN 2,3,4 =OFF)					