

PLATINUM SPOT 15R PRO DMX Channel				
DMX channel's functions and their values (34 DMX channels):				
Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		PAN Movement 8bit :
			0-255	Pan Movement By 540/630
2		2		Pan Fine 16bit
			0-255	Fine control of Pan movement
3	2	3		TILT Movement 8bit :
			0-255	Tilt Movement By 270
4		4		Tilt Fine 16bit
			0-255	Fine control of Tilt movement
5	3	5		Color Wheel :
			0-11	Open / white
			12-23	Color 1
			24-35	Color 2
			36-47	Color 3
			48-59	Color 4
			60-71	Color 5
			72-83	Color 6
			84-95	Color 7
			96-107	Color 8
			108-119	Color 9
			120-127	Color 10
			128-189	Forwards rainbow effect from fast to slow
190-193	No rotation			
194-255	Backwards rainbow effect from slow to fast			
		6		Color Wheel Fine :
			0-255	Color Wheel colour change to any position Fine
6	4	7		Cyan Color :
			0-255	Cyan (0-white, 255-100% Cyan)
		8		Cyan Color Fine :
			0-255	Cyan Fine
7	5	9		Magenta Color :
			0-255	Magenta (0-white, 255-100% magenta)
		10		Magenta Color Fine :
			0-255	Magenta Fine
8	6	11		Yellow Color :
			0-255	Yellow (0-white, 255-100% Yellow)
		12		Yellow Color Fine :
			0-255	Yellow Fine
9	7	13		Rotating gobos, cont. rotation
			0-9	Open
			10-19	Rot. gobo 1
			20-29	Rot. gobo 2
			30-39	Rot. gobo 3
			40-49	Rot. gobo 4
			50-59	Rot. gobo 5
			60-69	Rot. gobo 6
			70-79	Rot. gobo 7
			80-95	Rot. gobo 1 shake
			96-111	Rot. gobo 2 shake
			112-127	Rot. gobo 3 shake
			128-143	Rot. gobo 4 shake
			144-159	Rot. gobo 5 shake
			160-175	Rot. gobo 6 shake
176-191	Rot. gobo 7 shake			
192-255	Rot. gobo wheel cont. rotation slow to fast			
10	8	14		Rotating gobo index, rotating gobo rotation :
			0-127	Gobo indexing
			128-189	Forwards gobo rotation from fast to slow
			190-193	No rotation
			194-255	Backwards gobo rotation from slow to fast
		15		Rotating gobo indexing Fine
			0-255	Fine indexing
11	9	16		Fixed Gobos :
			0-7	Open/hole
			8-15	Gobo 1
			16-23	Gobo 2
			24-31	Gobo 3
			32-39	Gobo 4
			40-47	Gobo 5
			48-55	Gobo 6
			56-63	Gobo 7
			64-71	Gobo 8
			72-79	Gobo 9
			80-87	Gobo 10
			88-95	Gobo 11
			96-103	Gobo 12
			104-111	Gobo 13
			112-119	Gobo 14
			120-126	Gobo 1 shake slow to fast
			127-133	Gobo 2 shake slow to fast
			134-140	Gobo 3 shake slow to fast
			141-147	Gobo 4 shake slow to fast
148-154	Gobo 5 shake slow to fast			
155-161	Gobo 6 shake slow to fast			
162-168	Gobo 7 shake slow to fast			
169-175	Gobo 8 shake slow to fast			
176-182	Gobo 9 shake slow to fast			
183-189	Gobo 10 shake slow to fast			
190-196	Gobo 11 shake slow to fast			
197-203	Gobo 12 shake slow to fast			
204-210	Gobo 13 shake slow to fast			
211-217	Gobo 14 shake slow to fast			
218-255	Gobo wheel rotation from slow to fast			
		17		Fixed gobo indexing Fine
			0-255	Fixed gobo Fine indexing
12	10	18		3 facet rotating prism, Prism / Gobo macros:
			0-31	Open
			32-127	Rot. Prism
			128-135	Macro 1
			136-143	Macro 2
			144-151	Macro 3
			152-159	Macro 4
			160-167	Macro 5
			168-175	Macro 6
			176-183	Macro 7
			184-191	Macro 8
			192-199	Macro 9
			200-207	Macro 10
			208-215	Macro 11
			216-223	Macro 12
			224-231	Macro 13
			232-239	Macro 14
240-247	Macro 15			
248-255	Macro 16			
13	11	19		Rotating prism:
			0-127	Prism indexing
			128-189	Forwards prism rotation from fast to slow
			190-193	No rotation
			194-255	Backwards prism rotation from slow to fast
		20		Rotating Prism indexing Fine
			0-255	Fine indexing
14	12	21		Focus :
			0-255	Continuous adjustment from near to far
		22		Focus Fine:
			0-255	Continuous adjustment Fine
15	13	23		Zoom :
			0-255	Zoom adjustment from small to big
		24		Zoom Fine:
			0-255	Zoom adjustment Fine
16	14	25		Shutter, strobe:
			0-31	Shutter closed
			32-63	No function (shutter open)
			64-95	Strobe effect slow to fast
			96-127	No function (shutter open)
			128-159	Pulse-effect in sequences
			160-191	No function (shutter open)
192-223	Random strobe effect slow to fast			
224-255	No function (shutter open)			
17	15	26		Dimmer intensity:
			0-255	Intensity 0 to 100%
		27		Fine Dimmer intensity:
			0-255	Dimmer intensity fine
18	16	28		Iris:
			0-191	Max. diameter to Min.diameter
			192-223	Pulse closing fast to slow
224-255	Pulse opening slow to fast			
		29		Iris Fine:
			0-255	Iris Fine
19	17	30		Frost:
			0-191	Frost 0~100%
			192-223	Pulse opening fast to slow
			224-254	Pulse closing slow to fast
255	Max. Frost			
20	18	31		Speed Of CMY & Colour macro Speed:
			0-255	Speed Max ->Min
21	19	32		Speed Pan/Tilt movement:
			0-225	Max to min speed
			226-235	Blackout by wheel
			236-245	Blackout by all wheel changing
			246-255	No function
22	20	33		Colour macros - CMY and colour wheel:
			0-7	OFF
			8-15	Macro1
			16-23	Macro2
			24-31	Macro3
			32-39	Macro4
			40-47	Macro5
			48-55	Macro6
			56-63	Macro7
			64-71	Macro8
			72-79	Macro9
			80-87	Macro10
			88-95	Macro11
			96-103	Macro12
			104-111	Macro13
			112-119	Macro14
			120-127	Macro15
			128-135	Macro16
136-143	Macro17			
144-151	Macro18			
152-159	Macro19			
160-167	Macro20			
168-175	Macro21			
176-183	Macro22			
184-191	Macro23			
192-199	Macro24			
200-207	Macro25			
208-215	Macro26			
216-223	Macro27			
224-231	Macro28			
232-239	Macro29			
240-247	Macro30			
248-255	Random CMY			
23	21	34		Lamp on/off, reset, internal programs:
			0-19	Lamp on/off, reset
			20-29	Colour change to any position
			30-39	Colour & gobo change to any position
			40-59	Lamp on
			60-79	Lamp switch off
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94-96	Shutter & Dimmer motor reset
			97-99	Other motor reset
			100-119	Internal program 1 (scene1~8 of EEPROM)
			120-139	Internal program 2 (scene9~16 of EEPROM)
			140-159	Internal program 3 (scene17~24 of EEPROM)
160-179	Internal program 4 (scene25~32 of EEPROM)			
180-199	Internal program 5 (scene33~40 of EEPROM)			
200-219	Internal program 6 (scene41~48 of EEPROM)			
220-239	Internal program 7 (scene49~56 of EEPROM)			
240-255	Music Control (scene of Program 1)			