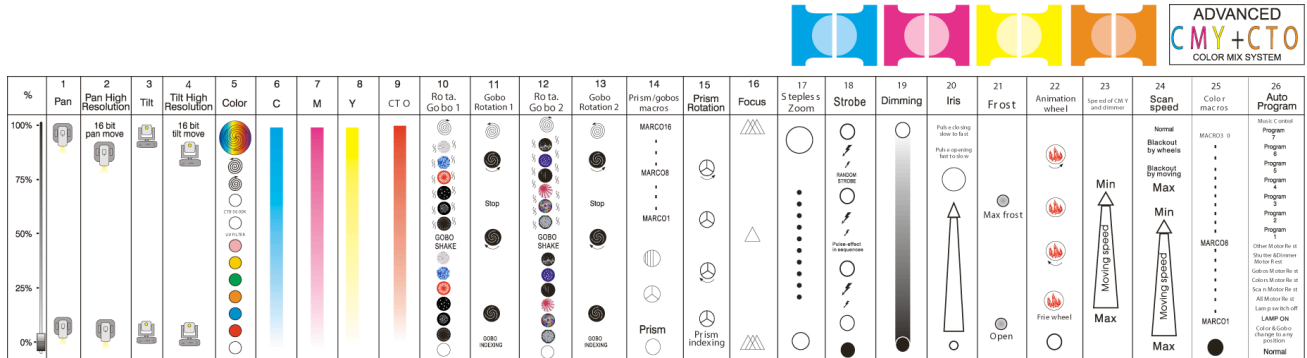


DESIGN SPOT 1200C

DMX CHANNEL TRAITS:



Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		Pan Movement 8bit:
			0-255	Pan Movement (630° or 540°)
2		2		Pan Fine 16bit
			0-255	Fine control of Pan movement
3	2	3		Tilt Movement 8bit:
			0-255	Tilt Movement (260°)
4		4		Tilt Fine 16bit
			0-255	Fine control of Tilt movement
5	3	5		Color Wheel:
			0-13	Open / white
			14-27	Color 1
			28-41	Color 2
			42-55	Color 3
			56-69	Color 4
			70-83	Color 5
			84-97	Color 6
			98-111	Color 7
			112-127	Color 8
			128-189	Clockwise rainbow effect from fast to slow
190-193	No rotation			
194-255	Counter-clockwise rainbow effect from slow to fast			

		6		<u>Color Wheel Fine:</u>
			0-255	Color wheel change to any position (Split-Colors)
6	4	7		<u>Cyan Color:</u>
			0-255	Cyan (0-white, 255-100% Cyan)
		8		<u>Cyan Color Fine:</u>
			0-255	Cyan Fine
7	5	9		<u>Magenta Color:</u>
			0-255	Magenta (0-white, 255-100% magenta)
		10		<u>Magenta Color Fine:</u>
			0-255	Magenta Fine
8	6	11		<u>Yellow Color:</u>
			0-255	Yellow (0-white, 255-100% Yellow)
		12		<u>Yellow Color Fine:</u>
			0-255	Yellow Fine
9	7	13		<u>CTO Color:</u>
			0-255	CTO (0-white, 255-100% CTO)
		14		<u>CTO Color Fine:</u>
			0-255	CTO Fine
				<u>Gobo Wheel 1 (Rotating):</u>
			0-9	Open
			10-19	Gobo 1
			20-29	Gobo 2
			30-39	Gobo 3
			40-49	Gobo 4
			50-59	Gobo 5
			60-69	Gobo 6
			70-89	Gobo 1 shake slow to fast
			90-109	Gobo 2 shake slow to fast
			110-129	Gobo 3 shake slow to fast
			130-149	Gobo 4 shake slow to fast
			150-169	Gobo 5 shake slow to fast
			170-189	Gobo 6 shake slow to fast
			190-255	Clockwise gobo wheel rotation, slow to fast
				<u>Gobo Wheel 1 Indexing/Rotating (Coarse):</u>
			0-127	Gobo indexing
			128-189	Clockwise gobo rotation from fast to slow
			190-193	No rotation
			194-255	Counter-Clockwise gobo rotation from slow to fast
10	8	15		
11	9	16		

		17		<u>Gobo Wheel 1 Indexing (Fine):</u>
			0-255	Fine indexing
				<u>Gobo Wheel 2 (Rotating):</u>
			0-9	Open
			10-19	Gobo 1
			20-29	Gobo 2
			30-39	Gobo 3
			40-49	Gobo 4
			50-59	Gobo 5
			60-69	Gobo 6
			70-89	Gobo 1 shake slow to fast
			90-109	Gobo 2 shake slow to fast
			110-129	Gobo 3 shake slow to fast
			130-149	Gobo 4 shake slow to fast
			150-169	Gobo 5 shake slow to fast
			170-189	Gobo 6 shake slow to fast
			190-255	Clockwise gobo wheel rotation, slow to fast
				<u>Gobo Wheel 2 Indexing/Rotating (Coarse):</u>
			0-127	Gobo indexing
			128-189	Clockwise gobo rotation from fast to slow
			190-193	No rotation
			194-255	Counter-Clockwise gobo rotation from slow to fast
				<u>Gobo Wheel 2 Indexing (Fine):</u>
			0-255	Fine indexing
				<u>Prism / Gobo macros:</u>
			0-41	Open
			42-83	3-Facet Prism
			84-127	3D 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
12	10	18		
13	11	19		
		20		
14	12	21		

			216-223	Macro 12
			224-231	Macro 13
			232-239	Macro 14
			240-247	Macro 15
			248-255	Macro 16
15	13	22		<u>Prism indexing/rotation</u>
			0-127	Prism indexing
			128-189	Clockwise prism rotation from fast to slow
			190-193	No rotation
			194-255	Counter-Clockwise prism rotation from slow to fast
		23		<u>Prism indexing (Fine):</u>
			0-255	Fine indexing
16	14	24		<u>Focus:</u>
			0-255	Continuous adjustment from near to far
		25		<u>Focus Fine:</u>
			0-255	Continuous adjustment Fine
17	15	26		<u>Motorized Zoom:</u>
			0-255	Zoom adjustment from small to big
		27		<u>Motorized Zoom Fine:</u>
			0-255	Zoom adjustment Fine
18	16	28		<u>Shutter, strobe:</u>
			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)			
19	17	29		<u>Dimmer intensity:</u>
			0-255	Intensity 0 to 100%
		30		<u>Fine Dimmer intensity:</u>
			0-255	Dimmer intensity fine
20	18	31		<u>Iris:</u>
			0-191	Maximum diameter to Minimum diameter
			192-223	Pulse opening fast to slow
			224-255	Pulse closing slow to fast
		32		<u>Iris Fine:</u>
			0-255	Iris Fine

21	19	33		<u>Frost:</u>
			0-255	Frost 0~100%
22	20	34		<u>Animation wheel:</u>
			0-7	Off (Open)
			8-127	Clockwise rotation from fast to slow
			128-135	No rotation
			136-255	Counter-clockwise rotation from slow to fast
23	21	35		<u>CMY & Color Macro Speed:</u>
			0-255	Speed Max →Min
24	22	36		<u>Pan/Tilt Movement Speed:</u>
			0-225	Maximum to minimum speed
			226-235	Blackout with movement – shutter closes with pan & tilt movements
			236-245	Blackout when any internal wheel changes position
			246-255	No function
25	23	37		<u>Color Macros (CMY flags and color wheel):</u>
			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
26	24	38		<u>Lamp on/off, reset, internal programs:</u>
			0-19	Color & gobo change normal
			20-29	Color change to any position
			30-39	Color & gobo change to any position
			40-59	Lamp on
			60-79	Lamp switch off
			80-84	All motors reset
			85-87	Pan & Tilt motors reset
			88-90	Color wheels reset
			91-93	Gobo motors reset
			94-96	Shutter & Dimmer motors reset
			97-99	All other motors 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)			