

<b>CLASSE 700 S</b> dmx channel's functions and their values :				
<b>Mode/Channel</b>			<b>Value</b>	<b>Function</b>
<b>St</b>	<b>Ba</b>	<b>Ex</b>		
2	2	1		<b><u>Cyan Color :</u></b>
			0-255	Cyan (0-white, 255-100% Cyan)
		2		<b><u>Cyan Color Fine :</u></b>
			0-255	Cyan Fine
3	3	3		<b><u>Magenta Color :</u></b>
			0-255	Magenta (0-white, 255-100% magenta)
		4		<b><u>Magenta Color Fine :</u></b>
			0-255	Magenta Fine
5	5	5		<b><u>PAN Movement 8bit :</u></b>
			0-255	Pan Movement
6	6	6		<b><u>TILT Movement 8bit :</u></b>
			0-255	Tilt Movement
7	7	7		<b><u>Speed Pan/Tilt movement:</u></b>
			0-225	Max to min speed
			226-235	Blackout by movement
			236-245	Blackout by all wheel changing
			246-255	No function
4	4	8		<b><u>Yellow Color :</u></b>
			0-255	Yellow (0-white, 255-100% Yellow)
		9		<b><u>Yellow Color Fine :</u></b>
			0-255	Yellow Fine
1	1	10		<b><u>Color Wheel:</u></b>
			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	Forwards rainbow effect from fast to slow
			190-193	No rotation
194-255	Backwards rainbow effect from slow to fast			
		11		<b><u>Color Wheel Fine :</u></b>
			0-255	Color Wheel colour change to any position Fine
8	8	12		<b><u>Rotating gobos, cont. rotation 1:</u></b>
			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
			70-89	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	Rot. gobo wheel cont. rotation slow to fast
9	9	13		<b><u>Rotating gobo index,rotating gobo rotation 1:</u></b>
			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
		14		<b><u>Rotating gobo indexing Fine 1:</u></b>
			0-255	Fine indexing
10	10	15		<b><u>Rotating gobos, cont. rotation 2:</u></b>
			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
			70-89	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	Rot. gobo wheel cont. rotation slow to fast
11	11	16		<b><u>Rotating gobo index,rotating gobo rotation 2:</u></b>
			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
		17		<b><u>Rotating gobo indexing Fine 2:</u></b>
			0-255	Fine indexing
12	12	18		<b><u>Rotating prism, Prism / Gobo macros:</u></b>
			0-3	Open

			4-63	Forwards rotation from fast to slow
			64-67	No rotation
			68-127	Backwards rotation from slow to fast
			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	13	19		<b><u>Focus :</u></b>
			0-255	Continuous adjustment from near to far
		20		<b><u>Focus Fine:</u></b>
			0-255	Continuous adjustment Fine
14	14	21		<b><u>Motorized Zoom :</u></b>
			0-255	Zoom adjustment from small to big
		22		<b><u>Motorized Zoom Fine:</u></b>
			0-255	Zoom adjustment Fine
15	15	23		<b><u>Shutter, strobe:</u></b>
			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)
16	16	24		<b><u>Dimmer intensity:</u></b>
			0-255	Intensity 0 to 100%
		25		<b><u>Fine Dimmer intensity:</u></b>
			0-255	Dimmer intensity fine
17	17	26		<b><u>Iris:</u></b>
			0-191	Max. diameter to Min.diameter
			192-223	Pulse opening fast to slow

			224-255	Pulse closing slow to fast
		27		<b><u>Iris Fine:</u></b>
			0-255	Iris Fine
18	18	28		<b><u>Animation wheel:</u></b>
			0-7	Open
			8-127	Forwards rotation from fast to slow
			128-135	No rotation
			136-255	Backwards rotation from slow to fast
19	19	29		<b><u>Frost:</u></b>
			0-191	Frost 0~100%
			192-223	Pulse opening fast to slow
			224-254	Pulse closing slow to fast
			255	Max. Frost
20	20	30		<b><u>Speed Of CMY &amp; Colour macro Speed:</u></b>
			0-255	Speed Max →Min
21	21	31		<b><u>Colour macros - CMY and colour wheel:</u></b>
			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
22	22	32		<b><u>Lamp on/off, reset, internal programs:</u></b>
			0-19	Colour & gobo change normal
			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 (secne1~8 of EEPROM)
			120-139	Internal program 2 (secne9~16 of EEPROM)
			140-159	Internal program 3 (secne17~24 of EEPROM)
			160-179	Internal program 4 (secne25~32 of EEPROM)
			180-199	Internal program 5 (secne33~40 of EEPROM)
			200-219	Internal program 6 (secne41~48 of EEPROM)
220-239	Internal program 7 (secne49~56 of EEPROM)			
240-255	Music Control (secne of Program 1)			
23		33		<b><u>Pan Fine 16bit</u></b>
			0-255	Fine control of Pan movement
24		34		<b><u>Tilt Fine 16bit</u></b>
			0-255	Fine control of Tilt movement