GEMINI DMX FUNCTION CHART V2.8

For use with Gemini FW Rev B0 and later. March 7, 2018

CCT Mode (Gemini Set to 8 Bit Mode)

Channel	Value	%	Function	Notes		
Base Chan	0-255	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Chan+1	0-255	0-100	**CCT (2700K-6000K)**			
Base Chan+2			**Green OffSet**			
	0-10	0-4	NO OffSet (0 Green)			
	11-20	4-8	-100 Green			
	21-119	8-47	-99 to -1 Green			
	120-145	47-57	No OffSet (0 Green)			
	146-244	47-96	+1 to +99 Green			
	245-255	96-100	+100 Green			
Base Chan+3			**Reserved**			
Base Chan+4			**Mode**	0 < Val < 42		
	0-42	0-16	CCT			
	43-85	17-33	HSI			
	86-127	34-50	GEL			
	128-170	50-66	RGBW			
	171-212	67-83	EFFECTS (Loop Mode)			
	213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+5			**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
	0-127	0-50	Fan Auto			
	128-255	50-100	Fan Off (Power reduced by 50%)			

HSI Mode (Gemini Set to 8 Bit Mode)

Channel	Value	%	Function	Notes		
Base Chan	0-255	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Chan+1	0-255	0-100	**HUE** 0 to 359 Degrees			
Base Chan+2	0-255	0-100	**Saturation** 0 to Full Saturation			
Base Chan+3			**Reserved**			
Base Chan+4			**Mode**	43 < Val < 85		
	0-42	0-16	CCT			
	43-85	17-33	HSI			
	86-127	34-50	GEL			
	128-170	50-66	RGBW			
	171-212	67-83	EFFECTS (Loop Mode)			
	213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+5			**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
	0-127	0-50	Fan Auto			
	128-255	50-100	Fan Off (Power Reduced by 50%)			

GEL Mode (Gemini Set to 8 Bit Mode)

Channel	Value	%	Function	Notes		
Base Chan	0-255	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Chan+1			**CCT (2700K-6000K)**			
	0-127	0-50	Tungsten Source			
	128-255	50-100	Daylight Source			
Base Chan+2			**Gel ID 1's Digit (See GEL ID Chart)**			
			0			
	0-25	0-10	1	GelID#= _		
	26-51	10-20	2	GelID#= _1		
	52-76	20-30	3	GelID#= _2		
	77-102	30-40	4	GelID#= _3		
	103-127	40-50	5	GelID#= _4		
	128-153	50-60	6	GelID#= _5		
	154-178	60-70	7	GelID#= _ 6		
	179-204	70-80	8	GelID#= _7		
	205-229	80-90	9	GelID#= _8		
	230-255	90-100		GELID#= _9		
Base Chan+3			**Gel ID 10's Digit (See GEL ID Chart)**			
	0-25	0-10	0	GelID#= _		
	26-51	10-20	1	GelID#= 1_		
	52-76	20-30	2	GelID#= 2_		
	77-102	30-40	3	GelID#= 3_		
	103-127	40-50	4	GelID#= 4_		
	128-153	50-60	5	GelID#= 5_		
	154-178	60-70	6	GelID#= 6_		
	179-204	70-80	7	GelID#= 7_		
	205-229	80-90	8	GelID#= 8_		
	230-255	90-100	9	GELID#= 9_		
Base Chan+4			**Mode**	86 < Val < 127		
	0-42	0-16	CCT			
	43-85	17-33	HSI			
	86-127	34-50	GEL			
	128-170	50-66	RGBW			
	171-212	67-83	EFFECTS (Loop Mode)			
	213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+5			**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
	0-127	0-50	Fan Auto			
	128-255	50-100	Fan Off (Power Reduced by 50%)			

RGBW Mode (Gemini Set to 8 Bit Mode)

Channel	Value	%	Function	Notes		
Base Chan	0-255	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Chan+1	0-255	0-100	**CCT (2700K-6000K)**			
Base Chan+2	0-255	0-100	**White Intens**			
Base Chan+3			**Red Intens**			
Base Chan+4			**Mode**	128 < Val < 170		
	0-42	0-16	CCT			
	43-85	17-33	HSI			
	86-127	34-50	GEL			
	128-170	50-66	RGBW			
	171-212	67-83	EFFECTS (Loop Mode)			
	213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+5			**Fan**	(Enable/Disable DMX Fan		
Base Chan+6	0-255	0-100	**Green Intens**			
Base Chan+7	0-255	0-100	**Blue Intens**			

EFFECTS Mode (Gemini Set to 8 Bit Mode)

Channel	Value	%	Function	Notes		
Base Chan	0-255	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Chan+1			**EFFECTS**			
	0-15	0-6	Emergency			
	16-31	6-12	Fire			
	32-47	12-19	Fireworks			
	48-63	19-25	HUE Burst			
	64-79	25-31	Lite-ning			
	80-95	31-37	Paparazzi			
	96-111	37-43	Party Lites			
	112-127	44-50	Pulsing			
	128-143	50-56	Squares			
	144-159	57-63	Strobe			
	160-171	63-69	TV/Monitor			
	172-255	70-100	Reserved			
Base Chan+2	0-255	0-100	**DMX EFFECTS PARAMETER 1** (See Dmx Effects Parms below)			
Base Chan+3	0-255	0-100	**DMX EFFECTS PARAMETER 2** (See Dmx Effects Parms below)			
Base Chan+4			**Mode**	171 < Val < 212		
	0-42	0-16	CCT			
	43-85	17-33	HSI			
	86-127	34-50	GEL			
	128-170	50-66	RGBW			
	171-212	67-83	EFFECTS (Loop Mode)			
	213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+5			**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
	0-127	0-50	Fan Auto			
	128-255	50-100	Fan Off (Power Reduced by 50%)			
Base Chan+6	0-255	0-100	**DMX EFFECTS PARAMETER 3** (See Dmx Effects Parms below)			
Base Chan+7	0-255	0-100	**DMX EFFECTS PARAMETER 4** (See Dmx Effects Parms below)			
Base Chan+8	0-255	0-100	**DMX EFFECTS PARAMETER 5** (See Dmx Effects Parms below)			

Presets Trigger Mode (Gemini Set to 8 Bit Mode)						
(Bump "Base Ch+2" Data from 0 to 128+ to Trigger)						
Channel	**Value**	**%**	**Function**	**Notes**		
Base Chan	0-255	0-100	**Dimmer (if changed after preset is triggered)**	Preset Dim used unless Board Dimmer changes		
Base Chan+1			**PRESET SELECT**	Select the Preset # to be triggered		
	0-42	0-16	Preset # 1			
	43-85	17-33	Preset # 2			
	86-127	34-50	Preset # 3			
	128-170	51-66	Preset # 4			
	171-212	67-83	Preset # 5			
	213-255	84-100	Preset # 6			
Base Chan+2			**Trigger the Preset**	Bump from 0 to 128+ to trigger the preset that is selected by (Base Ch+1) and (Base Ch+3)		
	0-10	0-4	Preset Trigger Armed			
	11-127	4-50	No Action			
	128-255	51-100	Preset Triggered			
Base Chan+3			**FACTORY / USER TYPE SELECT**	Select Factory or User Preset		
	0-127	0-50	Preset Trigger Disabled			
	128-191	51-75	Factory Preset Selected			
	192-255	176-100	User Preset Selected			
Base Chan+4			**Mode**	213 < Val < 255		
	0-42	0-16	CCT			
	43-85	17-33	HSI			
	86-127	34-50	GEL			
	128-170	50-66	RGBW			
	171-212	67-83	EFFECTS (Loop Mode)			
	213-255	83-100	PRESETS TRIGGER MODE			

CCT Mode (Gemini Set to 16 Bit Mode)

Channel		Value	%	Function	Notes		
Upper	Lower						
Base Ch	Base Ch+1	0-65535	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Ch+2	Base Ch+3	0-32767 32768-65535	0-50 50-100	**CCT (2700K-6000K)** Tungsten Source Daylight Source			
Base Ch+4	Base Ch+5	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-7 8-15 16-46 46-61 61-92 92-100	**Green OffSet** NO OffSet (0 Green) -100 Green -99 to -1 Green NO OffSet (0 Green) +1 to +99 Green +100 Green			
Base Chan+6		0-42 43-85 86-127 128-170 171-212 213-255	0-16 17-33 34-50 50-66 67-83 83-100	**Mode** CCT HSI GEL RGBW EFFECTS (Loop Mode) PRESETS TRIGGER MODE	0 < Val < 42		
Base Chan+7		0-127 128-255	0-50 50-100	**Fan** Fan Auto Fan Off (Power Reduced by 50%)	(Enable/Disable DMX Fan Control Option in Gemini Menu)		

HSI Mode (Gemini Set to 16 Bit Mode)

Channel		Value	%	Function	Notes		
Upper	Lower						
Base Ch	Base Ch+1	0-65535	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Ch+2	Base Ch+3	0-65535	0-100	**HUE** 0 to 360 Degrees			
Base Ch+4	Base Ch+5	0-65535	0-100	**Saturation** 0 to Full Saturation			
Base Chan+6				**Mode**	43 < Val < 85		
		0-42	0-16	CCT			
		43-85	17-33	HSI			
		86-127	34-50	GEL			
		128-170	51-66	RGBW			
		171-212	67-83	EFFECTS (Loop Mode)			
		213-255	84-100	PRESETS TRIGGER MODE			
Base Chan+7				**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
		0-127	0-50	Fan Auto			
		128-255	50-100	Fan Off (Power Reduced by 50%)			

Gel Mode (Gemini Set to 16 Bit Mode)

Channel		Value	%	Function	Notes		
Upper	Lower						
Base Ch	Base Ch+1	0-65535	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Chan+2				**CCT (2700K-6000K)**			
		0-127	0-50	Tungsten Source			
		128-255	50-100	Daylight Source			
Base Chan+3				**Reserved**			
Base Chan+4				**Gel ID 1's Digit (See GEL ID Chart)**			
				0			
		0-25	0-10	1	GelID#= _		
		26-51	10-20	2	GelID#= _1		
		52-76	20-30	3	GelID#= _2		
		77-102	30-40	4	GelID#= _3		
		103-127	40-50	5	GelID#= _4		
		128-153	50-60	6	GelID#= _5		
		154-178	60-70	7	GelID#=_ 6		
		179-204	70-80	8	GelID#= _7		
		205-229	80-90	9	GelID#= _8		
		230-255	90-100		GELID#= _9		
Base Chan+5				**Gel ID 10's Digit (See GEL ID Chart)**			
		0-25	0-10	0	GelID#= _		
		26-51	10-20	1	GelID#= 1_		
		52-76	20-30	2	GelID#= 2_		
		77-102	30-40	3	GelID#= 3_		
		103-127	40-50	4	GelID#= 4_		
		128-153	50-60	5	GelID#= 5_		
		154-178	60-70	6	GelID#= 6_		
		179-204	70-80	7	GelID#= 7_		
		205-229	80-90	8	GelID#= 8_		
		230-255	90-100	9	GELID#= 9_		
Base Chan+6				**Mode**	86 < Val < 127		
		0-42	0-16	CCT			
		43-85	17-33	HSI			
		86-127	34-50	GEL			
		128-170	50-66	RGBW			
		171-212	67-83	EFFECTS (Loop Mode)			
		213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+7				**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
		0-127	0-50	Fan Auto			
		128-255	50-100	Fan Off (Power Reduced by 50%)			

RGBW Mode (Gemini Set to 16 Bit Mode)

Channel		Value	%	Function	Notes		
Upper	Lower						
Base Ch	Base Ch+1	0-65535	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Ch+2	Base Ch+3	0-65535	0-100	**CCT (2700K-6000K)**			
Base Ch+4	Base Ch+5	0-65535	0-100	**White Intensity**			
Base Chan+6				**Mode**	128 < Val < 170		
		0-42	0-16	CCT			
		43-85	17-33	HSI			
		86-127	34-50	GEL			
		128-170	50-66	RGBW			
		171-212	67-83	EFFECTS (Loop Mode)			
		213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+7				**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
		0-127	0-50	Fan Auto			
		128-255	50-100	Fan Off (Power Reduced by 50%)			
Base Ch+8	Base Ch+9	0-65535	0-100	**Red Intensity**			
Base Ch+10	Base Ch+11	0-65535	0-100	**Green Intensity**			
Base Ch+12	Base Ch+13	0-65535	0-100	**Blue Intensity**			

Effects Mode (Gemini Set to 16 Bit Mode)

Channel		Value	%	Function	Notes		
Upper	Lower						
Base Ch	Base Ch+1	0-255	0-100	**Dimmer**	Base Chan= 1 to 497		
Base Chan+2				**EFFECTS**			
		0-15	0-6	Emergency			
		16-31	6-12	Fire			
		32-47	12-19	Fireworks			
		48-63	19-25	HUE Burst			
		64-79	25-31	Lite-ning			
		80-95	31-37	Paparazzi			
		96-111	37-43	Party Lites			
		112-127	44-50	Pulsing			
		128-143	50-56	Squares			
		144-159	57-63	Strobe			
		160-171	63-69	TV/Monitor			
		172-255	70-100	Reserved			
Base Ch+3	Base Ch+4	0-255	0-100	**DMX EFFECTS PARAMETER 1** (See Dmx Effects Parms below)			
Base Chan+5				**Reserved**			
Base Chan+6				**Mode**	171 < Val < 212		
		0-42	0-16	CCT			
		43-85	17-33	HSI			
		86-127	34-50	GEL			
		128-170	50-66	RGBW			
		171-212	67-83	EFFECTS (Loop Mode)			
		213-255	83-100	PRESETS TRIGGER MODE			
Base Chan+7				**Fan**	(Enable/Disable DMX Fan Control Option in Gemini Menu)		
		0-127	0-50	Fan Auto			
		128-255	50-100	Fan Off (Power Reduced by 50%)			
Base Ch+8	Base Ch+9	0-255	0-100	**DMX EFFECTS PARAMETER 2** (See Dmx Effects Parms below)			
Base Ch+10	Base Ch+11	0-255	0-100	**DMX EFFECTS PARAMETER 3** (See Dmx Effects Parms below)			
Base Ch+12	Base Ch+13	0-255	0-100	**DMX EFFECTS PARAMETER 4** (See Dmx Effects Parms below)			
Base Ch+14	Base Ch+15	0-255	0-100	**DMX EFFECTS PARAMETER 5** (See Dmx Effects Parms below)			

Preset Trigger Mode (Gemini Set to 16 Bit Mode)						
(Bump "Base Ch+2" Data from 0 to 128+ to Trigger)						
Base Chan	0-255	0-100	**Dimmer (if changed after preset is triggered)**	Preset Dim used unless Board Dimmer changes		
Base Chan+1			**PRESET SELECT**	Select the Preset # to be triggered		
	0-42	0-16	Preset # 1			
	43-85	17-33	Preset # 2			
	86-127	34-50	Preset # 3			
	128-170	51-66	Preset # 4			
	171-212	67-83	Preset # 5			
	213-255	84-100	Preset # 6			
Base Chan+2			**Trigger the Preset**	Bump from 0 to 128+ to trigger the preset that is selected by (Base Ch+1) and (Base Ch+3)		
	0-10	0-4	Preset Trigger Armed			
	11-127	4-50	No Action			
	128-255	51-100	Preset Triggered			
Base Chan+3			**FACTORY / USER TYPE SELECT**	Select Factory or User Preset		
			Preset Trigger Disabled			
	0-127	0-50	Factory Preset Selected			
	128-191	51-75	User Preset Selected			
	192-255	176-100				
Base Chan+4			**Reserved**			
Base Chan+5			**Reserved**			
Base Chan+6			**Mode**	213 < Val < 255		
	0-42	0-16	CCT			
	43-85	17-33	HSI			
	86-127	34-50	GEL			
	128-170	50-66	RGBW			
	171-212	67-83	EFFECTS (Loop Mode)			
	213-255	83-100	PRESETS TRIGGER MODE			

GEL ID CHART

ID#	10's Digit	1's Digit	Gel ID	Gel Description		
0	0	0	Rosco R01	Light Bastard Amber		
1	0	1	Rosco R09	Pale Amber Gold		
2	0	2	Roscoe R16	Light Amber		
3	0	3	Rosco R19	Fire		
4	0	4	Rosco R20	Medium Amber		
5	0	5	Rosco R24	Scarlet		
6	0	6	Rosco R26	Light Red		
7	0	7	Rosco 31	Salmon Pink		
8	0	8	Rosco R33	No Color Pink		
9	0	9	Rosco R36	Medium Pink		
10	1	0	Rosco R40	Light Salmon		
11	1	1	Rosco R42	Deep Salmon		
12	1	2	Rosco R45	Rose		
13	1	3	Rosco R54	Special Lavender		
14	1	4	Rosco R57	Lavender		
15	1	5	Rosco R60	No Color Blue		
16	1	6	Rosco R63	Pale Blue		
17	1	7	Rosco R65	Daylight Blue		
18	1	8	Rosco R67	Light Sky Blue		
19	1	9	Rosco R68	Parry Sky Blue		
20	2	0	Rosco R70	Nile blue		
21	2	1	Rosco R76	Light Green Blue		
22	2	2	Rosco R77	Green Blue		
23	3	3	Rosco R80	Primary Blue		
24	2	4	Rosco R85	Deep Blue		
25	2	5	Rosco R86	Pea Green		
26	2	6	Rosco R89	Moss Green		
27	2	7	Rosco R90	Dark Yellow Green		
28	2	8	Rosco R95	Medium Blue Green		
29	2	9	Rosco R99	Chocolate		
30	3	0	Rosco R355	Pale Violet		
31	3	1	Rosco R3202	Full CTB		
32	3	2	Rosco R3204	1/2 CTB		
33	3	3	Rosco R3208	1/4 CTB		
34	3	4	Rosco R3304	Tough PlusGreen		
35	3	5	Rosco R3407	RoscoSun CTO		
36	3	6	Rosco R3408	RoscoSun 1/2 CTO		
37	3	7	Rosco R3409	RoscoSun 1/4 CTO		
38	3	8	Rosco R4330	CalcColor 30 Cyan		
39	3	9	Rosco R4360	CalcColor 60 Cyan		
40	4	0	Rosco R4390	CalcColor 90 cyan		
41	4	1	Lee 71	Tokyo Blue		
42	4	2	Lee 103	Straw		
43	4	3	Lee116	Medium Blue-Green		
44	4	4	Lee 147	Apricot		
45	4	5	Lee 713	J. Winter Blue		

DMX Effects Parameters (8-bit) (Effects Run in Looped Mode)

EFFECT	PARM1	PARM2	PARM3	PARM4	PARM5
EMERGENCY!	**# of Pulses** 0-20% (0-50) = 1 21-40% (51-101) =2 41-60% (102-153) = 3 61-80% (154-203) = 4 81-100% (204-255) = 5	**Colors** 0-13% (0-36) = Blue 14-28% (37-73) = Red 29-42% (74-109) = Amber 43-56% (110-145) = Blue+Red 57-71% (146-181)= Blue+Amber 72-85%(182-217) = Blue+White 86-100%(218-255) = Blue+Red+WH	Reserved	Reserved	Reserved
FIRE	**HUE** 0%(0) = 0 Deg 100%(255) = 359 Deg	**SATuration** 0%(0) = No SAT 100%(255) = Full SAT	**Rate** 0%(0) = Slow 100%(255) = Fast	**Depth** 0%(0)=Shallow 100%(255)=Deep	**Color Mix** 0-24%(0-63) = 1 Color 25-49%(64-127) = Narrow 50-74%(128-191) = Medium 75-100%(192-255) = Wide
FIREWORKS	**Frequency** 0%(0) = Sparse 100%(255) = Frequent	**Colors** 0-20% (0-50) = RWB 21-40% (51-101) = RGB 41-60% (102-153) = 6 CLR 61-80% (154-203) = 12 CLR 81-100% (204-255) = Random	**Sustain** 0-33%(0-85) = Short 34-66%(86-170) = Med 67-100%(171-255) = Long	Reserved	Reserved
HUE BURST	**HUE** 0%(0) = 0 Deg 100%(255) = 359 Deg	**SATuration** 0%(0) = No SAT 100%(255) = Full SAT	**Gap Between Pulses** 0%(0) = 40mSec 100%(255) = 400mSec	**Rest for Loop** 0%(0) = 50mSec 100%(255) = 5000mSec	**Pulse Qty** 0%(0) = 1 100%(255) = 16
Lite-ning	**Rate** 0%(0) = Slowest 100%(255) = Fastest	**CCT** 0%(0) = 2700K 100%(255) = 6000K	Reserved	Reserved	Reserved
Paparazzi	**Frequency** 0%(0) = Sparse 100%(0) = Frequent	**CCT** 0%(0) = 2700K 100%(255) = 6000K	**Flash Type** 0-24% = 50mSec 25-49% = 100mSec 50-74% = 150mSec 75-100% Bulb	Reserved	Reserved
Party Lites	**Rate** 0%(0)= Slowest 100%(255) = Fastest	**Type** 0-33%0-85) = Pulsing 34-66%(86-170) = Chase 67-100%(171-255)= Blend	**Colors** 0-19%(0-50) = Red, WH, Blue 20-39%(51-101) = Red, Green, Blue 40-60%(102-153) = 6 Color 61-79%(154-203) = 12 Color 80-100%(204-255) = Random	Reserved	Reserved
Pulsing	**HUE** 0%(0) = 0 Deg 100%(255) = 359 Deg	**SATuration** 0%(0) = No SAT 100%(255) = Full SAT	**Ramp Time** 0%(0) = Fastest Ramp U/D 100%(255) = Slowest Ramp U/D	**On Time** 0%(0) = 25mSec 100%(255) = 5000mSec	**Rest for Loop** 0%(0) = 25mSec 100%(255) = 5000mSec
Squares	**HUE** 0%(0) = 0 Deg 100%(255) = 359 Deg	**SATuration** 0%(0) = No SAT 100%(255) = Full SAT	**On Time** 0%(0) = Fastest Ramp U/D 100%(255) = Slowest Ramp U/D	**Off Time** 0%(0) = 25mSec 100%(255) = 5000mSec	**Bias** 0%(0) = 0% Bias 100%(255) = 100% Bias

Strobe	HUE 0%(0) = 0 Deg 100%(255) = 359 Deg	SATuration 0%(0) = No SAT 100%(255) = Full SAT	Freq 0%(0) = 30 RPM 100%(255) = 1000 RPM	Duty Cycle 0%(0) = 0% Duty 100%(255) = 100% Duty	Bias 0%(0) = 0% Bias 100%(255) = 100% Bias
TV / Monitor		Rate 0%(0) = Slowest 100%(255) = Fastest	Motion 0%(0) = Least Motion 100%(255) = Most Motion	RANGE 0-33%(0-85) = Small 34-66%(86-170) = Medium 67-100%(171-255) Large	CCT 0-33%(0-85) = Warm 34-66%(86-170) = Neutral 67-100%(171-255) Cool	Reserved

Change Log

Dmx chart V2.0- Initial with effects, 8bit, 16bit					
Dmx chart V2.1 Added "Squares" Effect					
Dmx chart V2.2- Added Presets Trigger Mode					
Dmx chart V2.2- Added "Range" Parm to TV Effect					
Dmx chart V2.4- Changed Presets Trig Mode (Trig on different Fader)					
Dmx chart V2.4- Fixed 16-bit CCT Chart					
Dmx chart V2.4-Allow for Dim control after Preset is Triggered					
Dmx chart V2.6- Fixed 8-bit Presets Trig chart (Fan control not used)					
Dmx chart V2.6- Changed Gel Mode (16-bit) CCT data to 1 Byte					
Dmx chart V2.6- Added RGBW Mode throughout					
Dmx chart V2.6- Added Dmx Value Notes to Effects Parameter chart					
Dmx chart V2.7- Fixed Notes for Mode channels					
Dmx chart V2.7- Corrected channel range from 1-499 to 1-497					
Dmx chart V2.7- Changed Strobe max Freq= 1000RPM from 800 RPM					