AYRTON
Digital Lighting

MiniPanel™ FX DMX CHART -V110-

Mode/Channel			Value	Function
St	Ba	Ex		
22 Ch	19 Ch	34 Ch		
1	1	1	0-255	**PAN Movement 8bit :** Pan Movement
2		2	0-255	**Pan Fine 16bit** Fine control of Pan movement
3	2	3	0-255	**TILT Movement 8bit :** Tilt Movement
4		4	0-255	**Tilt Fine 16bit** Fine control of Tilt movement
5	3	5	0-225 226-235 236-255	**Speed Pan/Tilt movement:** max to min speed blackout by movement no function
6	4	6	0-127 128-189 190-193 194-255	**Pan Motor continuous rotation** no function Forwards Pan rotation from fast to slow No rotation Backwards Pan rotation from slow to fast
7	5	7	0-127 128-189 190-193 194-255	**Tilt Motor continuous rotation** no function Forwards Tilt rotation from fast to slow No rotation Backwards Tilt rotation from slow to fast
8	6		0-255	**Red LED - all arrays :** Red (0-Black , 255-100% Red)
9	7		0-255	**Green LED - all arrays :** Green (0-Black , 255-100% Green)
10	8		0-255	**Blue LED - all arrays :** Blue (0-Black , 255-100% Blue)
11	9		0-255	**White LED - all arrays :** White (0-Black , 255-100% White)
		19	0-255	**Red LED - array 1 :** Red (0-Black , 255-100% Red)
		20	0-255	**Green LED - array 1 :** Green (0-Black , 255-100% Green)
		21	0-255	**Blue LED - array 1 :** Blue (0-Black , 255-100% Blue)
		22	0-255	**White LED - array 1 :** White (0-Black , 255-100% White)
		23	0-255	**Red LED - array 2 :** Red (0-Black , 255-100% Red)
		24	0-255	**Green LED - array 2 :** Green (0-Black , 255-100% Green)

		25		**Blue LED - array 2 :**
			0-255	Blue (0-Black , 255-100% Blue)
		26		**White LED - array 2 :**
			0-255	White (0-Black , 255-100% White)
			○ ○ ○ ○ ○ ○	
		31		**Red LED - array 4 :**
			0-255	Red (0-Black , 255-100% Red)
		32		**Green LED - array 4 :**
			0-255	Green (0-Black , 255-100% Green)
		33		**Blue LED - array 4 :**
			0-255	Blue (0-Black , 255-100% Blue)
		34		**White LED - array 4 :**
			0-255	White (0-Black , 255-100% White)
12	10	8		**Shutter, strobe:**
			0-31	Led turn off
			32-63	Led turn on
			64-95	Strobe effect slow to fast
			96-127	Led turn on
			128-159	Pulse-effect in sequences
			160-191	Led turn on
			192-223	Random strobe effect slow to fast
			224-255	Led turn on
13	11	9		**Dimmer intensity:**
			0-255	Intensity 0 to 100%
14	12	10		**Color Macro:**
			0-7	No function
			8-39	from RED to YELLOW
			40-71	from YELLOW to GREEN
			72-103	from GREEN to CYAN
			104-135	from CYAN to BLUE
			136-167	from BLUE to MAGENTA
			168-199	from MAGENTA to RED
			200-231	from RED to WHITE
			232-255	Crossfading colours from slow to fast
15	13	11		**Color Presets:**
			0-4	No function
			5--9	White2700k
			10--14	White3200k
			15-19	White4200k
			20-24	White5600k
			25-29	White6500k
			30-34	White8000k
			35-39	Yellow
			40-44	Magenta
			45-49	Cyan
			50-54	Salmon
			55-59	Turquoise
			60-64	Light Green
			65-69	Steel Blue
			70-74	Orange
			75-79	Straw
			80-84	Pale Lavander
			85-89	Pink
			90-94	Red
			95-99	Green
			100-104	Blue
			105-109	White

			110-114	Rainbow1
			115-119	Rainbow2
			120-124	Rainbow3
			125-255	Reserved
16	14	12		**Color Presets Dimmer:**
			0-255	Dimmer 0% to 100%
17	15	13		**Chase Patterns:**
			0--9	Led trun off
			10-14	Chase 1
			15-19	Chase 2
			20-24	Chase 3
			25-29	Chase 4
			30-34	Chase 5
			35-39	Chase 6
			40-44	Chase 7
			45-49	Chase 8
			50-54	Chase 9
			55-59	Chase 10
			60-64	Chase 11
			65-69	Chase 12
			70-74	Chase 13
			75-79	Chase 14
			80-84	Chase 15
			85-89	Chase 16
			90-94	Chase 17
			95-99	Chase 18
			100-104	Chase 19
			105-109	Chase 20
			110-255	Reserved
18	16	14		**Chase Speed:**
			0-125	Fast to Slow Backward
			126-130	Stop (Speed=0)
			131-255	Slow to Fast Forward
19	17	15		**Chase Fade:**
			0-255	Fade Chase
20	18	16		**Zoom :**
			0-255	Zoom adjustment
21		17		**Zoom Fine :**
			0-255	Fine control for Zoom adjustment
22	19	18		**Reset, internal programs:**
			0-79	Normal
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	no function
			91-93	no function
			94-96	no function
			97-99	Others 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	Reserved