DMX CONTROL

Channel V1				PANORAMAIPWBX FUNCTION	DMX Value
V1 Wash	V1 FX	V1 Pixfx	V1 Rings		
1	1	1	1	**PAN** Pan coarse 0~100%	000 - 255
2	2	2	2	**PAN fine** 0~100%	000 - 255
3	3	3	3	**TILT** 0~100%	000 - 255
4	4	4	4	**TILT Fine** 0~100%	000 - 255
5	5	5	5	**MOVEMENT SPEED** Fastest to slowest Movement with Blackout	000 - 247 248 - 255
6	6	6	6	**SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Pulse-effect in sequences Shutter open 2 Random strobe effect slow to fast No function (Shutter open 3)	000 - 010 011 - 082 083 - 093 094 - 163 164 - 174 175 - 244 245 - 255
7	7	7	7	**DIMMER** Dimmer 0% ~ 100%	000 - 255
	8	8	8	**DIMMER FADE** from 0% to 100%	000 - 255
8	9	9	9	**RED** 0~100%	000 - 255
9	10	10	10	**GREEN** 0~100%	000 - 255
10	11	11	11	**BLUE** 0~100%	000 - 255
11	12	12	12	**WHITE** 0~100%	000 - 255
	13	13		**BACKGROUND RED** 0~100%	000 - 255
	14	14		**BACKGROUND GREEN** 0~100%	000 - 255
	15	15		**BACKGROUND BLUE** 0~100%	000 - 255
	16	16		**BACKGROUND WHITE** 0~100%	000 - 255
	17	17		**WHITE PRESETS** White 2000K ~10000K	000 - 255

Channel V1				PANORAMAIPWBX FUNCTION	DMX Value
V1 Wash	V1 FX	V1 Pixfx	V1 Rings		
			13	**DIMMER SECTOR1** 0~100%	000 - 255
			14	**DIMMER SECTOR 2** Dimmer 0% ~ 100%	000 - 255
			15	**DIMMER SECTOR 3** Dimmer 0% ~ 100%	000 - 255
			16	**DIMMER SECTOR 4** Dimmer 0% ~ 100%	000 - 255
			17	**SECTOR1 RED** 0~100%	000 - 255
			18	**SECTOR1 GREEN** 0~100%	000 - 255
			19	**SECTOR1 BLUE** 0~100%	000 - 255
			20	**SECTOR1 WHITE** 0~100%	000 - 255
			21	**SECTOR2 RED** 0~100%	000 - 255
			22	**SECTOR2 GREEN** 0~100%	000 - 255
			23	**SECTOR2 BLUE** 0~100%	000 - 255
			24	**SECTOR2 WHITE** 0~100%	000 - 255
			25	**SECTOR3 RED** 0~100%	000 - 255
			26	**SECTOR3 GREEN** 0~100%	000 - 255
			27	**SECTOR3 BLUE** 0~100%	000 - 255
			28	**SECTOR3 WHITE** 0~100%	000 - 255
			29	**SECTOR4 RED** 0~100%	000 - 255
			30	**SECTOR4 GREEN** 0~100%	000 - 255
			31	**SECTOR4 BLUE** 0~100%	000 - 255
			32	**SECTOR2 PATTERN MODE** On Pattern Static Pattern Dynamic Pattern	000 - 031 032 - 063 064 -255
			33	**SECTOR2 PATTERN SELECTION** **Static Pattern** Static Pattern **Dynamic Pattern** Pattern Effect	000 - 255 000 - 255
			34	**SECTOR2 PATTERN SPEED** **Dynamic Pattern Effect** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255

Channel V1				PANORAMAIPWBX FUNCTION	DMX Value
V1 Wash	V1 FX	V1 Pixfx	V1 Rings		
			35	**SECTOR3 PATTERN MODE** On Pattern Static Pattern Dynamic Pattern	000 - 031 032 - 063 064 - 255
			36	**SECTOR3 PATTERN SELECTION** **Static Pattern** Static Pattern **Dynamic Pattern** Pattern Effect	 000 - 255 000 - 255
			37	**SECTOR3 PATTERN SPEED** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
			38	**SECTOR4 PATTERN MODE** On Pattern Static Pattern Dynamic Pattern	000 - 031 032 - 063 064 - 255
			39	**SECTOR4 PATTERN SELECTION** **Static Pattern** Static Pattern **Dynamic Pattern** Pattern Effect	 000 - 255 000 - 255
			40	**SECTOR4 PATTERN SPEED** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
12	18	18	41	**ZOOM** Big to Small	000 - 255
	19	19		**PATTERN MODE** No Pattern **Static Pattern** **Dynamic Pattern**	000 - 031 032 - 063 064 - 255
	20	20		**PATTERN SELECTION** Static Pattern Static Pattern Dynamic Pattern Pattern Effect	 000 - 255 000 - 255
	21	21		**PATTERN/SPEED** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255

PANORAMAIPWBX

Channel V1				PANORAMAIPWBX FUNCTION	DMX Value
V1 Wash	V1 FX	V1 Pixfx	V1 Rings		
	22	22		**DIMMER TRANSITION** Dimmer 0% ~ 100%	000 - 255
	23	23		**FOREGROUND DIMMER** Dimmer 0% ~ 100%	000 - 255
	24	24		**FOREGROUND SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Random strobe effect slow to fast No function (Shutter open 2)	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
	25	25		**BACKGROUND DIMMER** Dimmer 0% ~ 100%	000 - 255
	26	26		**BACKGROUND SHUTTER** Shutter closed Strobe effect slow to fast Shutter open 1 Random strobe effect slow to fast Shutter open 2	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
13	27	27		**RING SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Pulse-effect in sequences No function (Shutter open 2) Random strobe effect slow to fast No function (Shutter open 3)	000 - 010 011 - 082 083 - 093 094 - 163 164 - 174 175 - 244 245 - 255
14	28	28		**RING DIMMER** 0% to 100%	000 - 255
	29	29		**RING DIMMER FADE** 0% to 100%	000 - 255
15	30	30		**RING RED** 0~100%	000 - 255
16	31	31		**RING GREEN** 0~100%	000 - 255
17	32	32		**RING BLUE** 0~100%	000 - 255
	33	33		**RING BACKGROUND RED** 0~100%	000 - 255
	34	34		**RING BACKGROUND GREEN** 0~100%	000 - 255
	35	35		**RING BACKGROUND BLUE** 0~100%	000 - 255
	36	36		**RING PATTERN** On Pattern Static Pattern Dynamic Pattern	000 - 031 031 - 063 064 - 255
	37	37		**RING PATTERN SELECTION** Static Pattern Static Pattern Dynamic Pattern Pattern Effect	000 - 255 000 - 255

Channel V1				PANORAMAIPWBX FUNCTION	DMX Value
V1 Wash	V1 FX	V1 Pixfx	V1 Rings		
	38	38		**RING PATTERN/SPEED** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
	39	39		**RING DIMMER TRANSITION** Dimmer 0~100%	000 - 255
	40	40		**RING FOREGROUND DIMMER** 0~100%	000 - 255
	41	41		**RING FOREGROUND SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Random strobe effect slow to fast No function (Shutter open 2)	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
	42	42		**RING BACKGROUND DIMMER** 0~100%	000 - 255
	43	43		**RING BACKGROUND SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Random strobe effect slow to fast No function (Shutter open 2)	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
18	44	44	42	**CONTROL** Normal Reset All Pan&Tilt Reset TBD Other Reset Display Off Display On TBD TBD Hibernation TBD	000 - 007 008 - 015 016 - 023 024 - 047 048 - 055 056 - 063 064 - 071 072 - 079 080 - 087 088 - 095 096 - 255
		45		**RED 1** 0~100%	000 - 255
		46		**GREEN 1** 0~100%	000 - 255
		47		**BLUE 1** 0~100%	000 - 255
		48		**WHITE 1** 0~100%	000 - 255
				. . .	
		117		**RED 1** 0~100%	000 - 255
		118		**GREEN 1** 0~100%	000 - 255
		119		**BLUE 1** 0~100%	000 - 255
		120		**WHITE 1** 0~100%	000 - 255

Channel V2				PANORAMAIPWBX FUNCTION	DMX Value
V2 Wash	V2 FX	V2 Pixfx	V2 Rings		
1	1	1	1	**PAN** Pan coarse 0~100%	000 - 255
2	2	2	2	**PAN fine** 0~100%	000 - 255
3	3	3	3	**TILT** 0~100%	000 - 255
4	4	4	4	**TILT Fine** 0~100%	000 - 255
5	5	5	5	**MOVEMENT SPEED** Fastest to slowest Movement with Blackout	000 - 247 248 - 255
6	6	6	6	**DIMMER** Dimmer 0% ~ 100%	000 - 255
	7	7	7	**DIMMER FADE** from 0% to 100%	000 - 255
	8	8		**FOREGROUND DIMMER** from 0% to 100%	000 - 255
7	9	9	8	**SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Pulse-effect in sequences Shutter open 2 Random strobe effect slow to fast No function (Shutter open 3)	000 - 010 011 - 082 083 - 093 094 - 163 164 - 174 175 - 244 245 - 255
	10	10		**FOREGROUND SHUTTER** Shutter closed Strobe effect slow to fast No function (shutter open) Random strobe effect slow to fast No function (shutter open)	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
8	11	11	9	**RED** 0~100%	000 - 255
9	12	12	10	**GREEN** 0~100%	000 - 255
10	13	23	11	**BLUE** 0~100%	000 - 255
11	14	14	12	**WHITE** 0~100%	000 - 255
	15	15		**WHITE PRESETS** White 2000K ~10000K	000 - 255
12	16	16	13	**ZOOM** Big to Small	000 - 255
	17	17		**PATTERN MODE** No Pattern **Static Pattern** **Dynamic Pattern**	000 - 031 032 - 063 064 - 255

Channel V2				PANORAMAIPWBX FUNCTION	DMX Value
V2 Wash	V2 FX	V2 Pixfx	V2 Rings		
	18	18		**PATTERN SELECTION** Static Pattern Dynamic Pattern	000 - 255 000 - 255
	19	19		**PATTERN/SPEED** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
	20	20		**DIMMER TRANSITION** Dimmer 0% ~ 100%	000 - 255
13	21	21	14	**CONTROL** Normal Reset All Pan&Tilt Reset TBD Other Reset Display Off Display On TBD TBD Hibernation TBD	000 - 007 008 - 015 016 - 023 024 - 047 048 - 055 056 - 063 064 - 071 072 - 079 080 - 087 088 - 095 096 - 255
	22	22		**BACKGROUND DIMMER** Dimmer 0% ~ 100%	000 - 255
	23	23		**BACKGROUND SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Random strobe effect slow to fast No function (Shutter open 2)	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
	24	24		**BACKGROUND RED** 0~100%	000 - 255
	25	25		**BACKGROUND GREEN** 0~100%	000 - 255
	26	26		**BACKGROUND BLUE** 0~100%	000 - 255
	27	27		**BACKGROUND WHITE** 0~100%	000 - 255
14	28	28		**RING DIMMER** 0% to 100%	000 - 255
	29	29		**RING DIMMER FADE** 0% to 100%	000 - 255
	30	30		**RING FOREGROUND DIMMER** 0~100%	000 - 255
15	31	31		**RING SHUTTER** Shutter closed Strobe effect slow to fast No function (shutter open) Pulse-effect in sequences No function (shutter open) Random strobe effect slow to fast No function (shutter open	000 - 010 011 - 082 083 - 093 094 - 163 164 - 174 175 - 244 245 - 255

Channel V2				PANORAMAIPWBX FUNCTION	DMX Value
V2 Wash	V2 FX	V2 Pixfx	V2 Rings		
	32	32		**RING FOREGROUND SHUTTER** Shutter closed Strobe effect slow to fast No function (Shutter open 1) Random strobe effect slow to fast No function (Shutter open 2)	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
16	33	33		**RING RED** 0~100%	000 - 255
17	34	34		**RING GREEN** 0~100%	000 - 255
18	35	35		**RING BLUE** 0~100%	000 - 255
	36	36		**RING PATTERN MODE** On Pattern Static Pattern Dynamic Pattern	000 - 031 031 - 063 064 - 255
	37	37		**RING PATTERN SELECTION** Static Pattern Static Pattern Dynamic Pattern Pattern Effect	000 - 255 000 - 255
	38	38		**RING PATTERN SPEED** **Dynamic Pattern Effect** indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
	39	39		**RING DIMMER TRANSITION** Dimmer 0% ~ 100%	000 - 255
	40	40		**RING BACKGROUND DIMMER** Dimmer 0% ~ 100%	000 - 255
	41	41		**RING BACKGROUND SHUTTER** Shutter closed Strobe effect slow to fast Shutter open 1 Random strobe effect slow to fast Shutter open 2	000 - 010 011 - 163 164 - 174 175 - 244 245 - 255
	42	42		**RING BACKGROUND RED** 0~100%	000 - 255
	43	43		**RING BACKGROUND GREEN** 0~100%	000 - 255
	44	44		**RING BACKGROUND BLUE** 0~100%	000 - 255

PANORAMAIPWBX

Channel V2				PANORAMAIPWBX FUNCTION	DMX Value
V2 Wash	V2 FX	V2 Pixfx	V2 Rings		
			15	**DIMMER SECTOR1** 0~100%	000 - 255
			16	**SECTOR1 RED** 0~100%	000 - 255
			17	**SECTOR1 GREEN** 0~100%	000 - 255
			18	**SECTOR1 BLUE** 0~100%	000 - 255
			19	**SECTOR1 WHITE** 0~100%	000 - 255
			20	**DIMMER SECTOR 2** Dimmer 0% ~ 100%	000 - 255
			21	**SECTOR2 RED** 0~100%	000 - 255
			22	**SECTOR2 GREEN** 0~100%	000 - 255
			23	**SECTOR2 BLUE** 0~100%	000 - 255
			24	**SECTOR2 WHITE** 0~100%	000 - 255
			25	**SECTOR2 PATTERN MODE** On Pattern Static Pattern Dynamic Pattern	000 - 031 032 - 063 064 - 255
			26	**SECTOR2 PATTERN SELECTION** Static Pattern Pattern Effect	000 - 127 128 - 255
			27	**SECTOR2 PATTERN/SPEED** **Dynamic Pattern Effect** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
			28	**DIMMER SECTOR 3** Dimmer 0% ~ 100%	000 - 255
			29	**SECTOR3 RED** 0~100%	000 - 255
			30	**SECTOR3 GREEN** 0~100%	000 - 255
			31	**SECTOR3 BLUE** 0~100%	000 - 255
			32	**SECTOR3 WHITE** 0~100%	000 - 255
			33	**SECTOR3 PATTERN MODE** On Pattern Static Pattern Dynamic Pattern	000 - 031 032 - 063 064 - 255
			34	**SECTOR3 PATTERN SELECTION** Static Pattern Pattern Effect	000 - 127 128 - 255

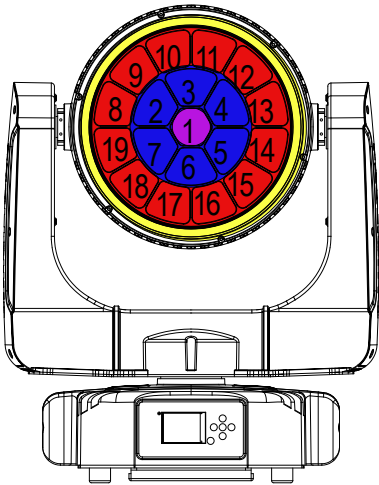| Channel V2				PANORAMAIPWBX FUNCTION	DMX Value
V2 Wash	V2 FX	V2 Pixfx	V2 Rings		
			35	**SECTOR3 PATTERN/SPEED** **Dynamic Pattern Effect** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
			36	**DIMMER SECTOR4** Dimmer 0% ~ 100%	000 - 255
			37	**SECTOR4 RED** 0~100%	000 - 255
			38	**SECTOR4 GREEN** 0~100%	000 - 255
			39	**SECTOR4 BLUE** 0~100%	000 - 255
			40	**SECTOR4 PATTERN MODE** On Pattern Static Pattern Dynamic Pattern	000 - 031 032 - 063 064 - 255
			41	**SECTOR4 PATTERN SELECTION** Static Pattern Pattern Effect	000 - 127 128 - 255
			42	**SECTOR4 PATTERN/SPEED** **Dynamic Pattern Effect** Static indexing Forward Slow to fastest Stop Reverse Slow to fastest	000 - 023 024 - 137 138 - 141 142 - 255
		45		**RED 1** 0~100%	000 - 255
		46		**GREEN 1** 0~100%	000 - 255
		47		**BLUE 1** 0~100%	000 - 255
		48		**WHITE 1** 0~100%	000 - 255
				…	
		117		**RED 19** 0~100%	000 - 255
		118		**GREEN 19** 0~100%	000 - 255
		119		**BLUE 19** 0~100%	000 - 255
		120		**WHITE 19** 0~100%	000 - 255

SECTOR 1
SECTOR 2

SECTOR 3
SECTOR 4

PANORAMAIPWBX
PIXEL MAPPING LAYOUT