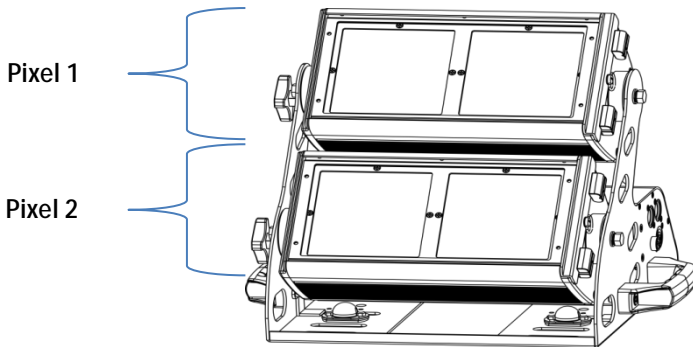


DMX Values

PX16	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ∘ 255	0–100%
	2	Fine Dimmer	000 ∘ 255	0–100%
	3	Pixel 1 Red	000 ∘ 255	0–100%
	4	Pixel 1 Fine Red	000 ∘ 255	0–100%
	5	Pixel 1 Green	000 ∘ 255	0–100%
	6	Pixel 1 Fine Green	000 ∘ 255	0–100%
	7	Pixel 1 Blue	000 ∘ 255	0–100%
	8	Pixel 1 Fine Blue	000 ∘ 255	0–100%
	9	Pixel 1 White	000 ∘ 255	0–100%
	10	Pixel 1 Fine White	000 ∘ 255	0–100%
	11	Pixel 1 Amber	000 ∘ 255	0–100%
	12	Pixel 1 Fine Amber	000 ∘ 255	0–100%
	13	Pixel 1 Virtual Color Wheel	000 ∘ 255	Refer to the Color Chart section for specific values
	14	Pixel 2 Red	000 ∘ 255	0–100%
	15	Pixel 2 Fine Red	000 ∘ 255	0–100%
	16	Pixel 2 Green	000 ∘ 255	0–100%
	17	Pixel 2 Fine Green	000 ∘ 255	0–100%
	18	Pixel 2 Blue	000 ∘ 255	0–100%
	19	Pixel 2 Fine Blue	000 ∘ 255	0–100%
	20	Pixel 2 White	000 ∘ 255	0–100%
	21	Pixel 2 Fine White	000 ∘ 255	0–100%
	22	Pixel 2 Amber	000 ∘ 255	0–100%
	23	Pixel 2 Fine Amber	000 ∘ 255	0–100%
	24	Pixel 2 Virtual Color Wheel	000 ∘ 255	Refer to the Color Chart section for specific values

Ovation™ C-640FC Sections for DMX Pixel Control



DMX Values (cont.)

TR16	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ∘ 255	0–100%
	2	Fine Dimmer	000 ∘ 255	0–100%
	3	Red	000 ∘ 255	0–100%
	4	Fine Red	000 ∘ 255	0–100%
	5	Green	000 ∘ 255	0–100%
	6	Fine Green	000 ∘ 255	0–100%
	7	Blue	000 ∘ 255	0–100%
	8	Fine Blue	000 ∘ 255	0–100%
	9	White	000 ∘ 255	0–100%
	10	Fine White	000 ∘ 255	0–100%
	11	Amber	000 ∘ 255	0–100%
	12	Fine Amber	000 ∘ 255	0–100%
	13	Virtual Color Wheel	000 ∘ 255	Refer to the Color Chart section for specific values
	14	Color Macro + White Balance	000 ∘ 010	No function
			011 ∘ 030	R: 100% G: 0–100% B: 0
			031 ∘ 050	R: 100%-0 G: 100% B: 0
			051 ∘ 070	R: 0 G: 100% B: 0–100%
			071 ∘ 090	R: 0 G: 100%-0 B: 100%
			091 ∘ 110	R: 0–100% G: 0 B: 100%
			111 ∘ 130	R: 100% G: 0 B: 100%-0
			131 ∘ 150	R: 100% G: 0–100% B: 0–100%
			151 ∘ 170	R: 100%-0 G: 100%-0 B: 100%
			171 ∘ 200	RGBWA: 100%
			201 ∘ 205	White 1
			206 ∘ 210	White 2
			211 ∘ 215	White 3
			216 ∘ 220	White 4
			221 ∘ 225	White 5
			226 ∘ 230	White 6
			231 ∘ 235	White 7
			236 ∘ 240	White 8
	241 ∘ 245	White 9		
	246 ∘ 250	White 10		
	251 ∘ 255	White 11		

DMX Values (cont.)

TR16 (cont.)	Channel	Function	Value	Percent/Setting
15	Special Strobe		000 ó 009	No function
			010 ó 099	Slow to fast
			100 ó 109	No function
			110 ó 179	Lighting effect, slow to fast
			180 ó 189	No function
			190 ó 255	Random
	Classic Strobe		000 ó 009	No function
			010 ó 019	1 Hz
			020 ó 029	2 Hz
			030 ó 039	3 Hz
			040 ó 049	4 Hz
			050 ó 059	5 Hz
			060 ó 069	6 Hz
			070 ó 079	7 Hz
			080 ó 089	8 Hz
			090 ó 099	9 Hz
			100 ó 109	10 Hz
			110 ó 119	11 Hz
			120 ó 129	12 Hz
			130 ó 139	13 Hz
	140 ó 149	14 Hz		
	150 ó 159	15 Hz		
	160 ó 169	16 Hz		
	170 ó 179	17 Hz		
	180 ó 189	18 Hz		
	190 ó 199	19 Hz		
	200 ó 255	20 Hz		
16	Programs		000 ó 040	No function
			041 ó 050	Auto 1
			051 ó 060	Auto 2
			061 ó 070	Auto 3
			071 ó 080	Auto 4
			081 ó 090	Auto 5
			091 ó 100	Auto 6
			101 ó 110	Auto 7
			111 ó 120	Auto 8
			121 ó 130	Auto 9
			131 ó 140	Auto 10
			141 ó 150	Custom 1
			151 ó 160	Custom 2
			161 ó 170	Custom 3
			171 ó 180	Custom 4
			181 ó 190	Custom 5
			191 ó 200	Custom 6
			201 ó 210	Custom 7
	211 ó 220	Custom 8		
	221 ó 230	Custom 9		
	231 ó 255	Custom 10		

*Select strobe function in the main menu under **SET > STRB**, select **SPEC** or **CLAS**

DMX Values (cont.)

TR16 (cont.)	Channel	Function	Value	Percent/Setting
	17	Auto Speed	000 ∘ 255	0–100%
	18	Dimmer Speed	000 ∘ 009 010 ∘ 029 030 ∘ 069 070 ∘ 129 130 ∘ 189 190 ∘ 255	Preset dimmer speed from display menu Linear dimmer Nonlinear dimming curve 1 (fastest) Nonlinear dimming curve 2 Nonlinear dimming curve 3 Nonlinear dimming curve 4 (slowest)

TOUR	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ∘ 255	0–100%
	2	Red	000 ∘ 255	0–100% (Step Duration if Custom 1–10 active)
	3	Green	000 ∘ 255	0–100% (Fade Duration if Custom 1–10 active)
	4	Blue	000 ∘ 255	0–100%
	5	White	000 ∘ 255	0–100%
	6	Amber	000 ∘ 255	0–100%
	7	Virtual Color Wheel	000 ∘ 255	Refer to the Color Chart section for specific values
	8	Color Macro + White Balance	000 ∘ 010 011 ∘ 030 031 ∘ 050 051 ∘ 070 071 ∘ 090 091 ∘ 110 111 ∘ 130 131 ∘ 150 151 ∘ 170 171 ∘ 200 201 ∘ 205 206 ∘ 210 211 ∘ 215 216 ∘ 220 221 ∘ 225 226 ∘ 230 231 ∘ 235 236 ∘ 240 241 ∘ 245 246 ∘ 250 251 ∘ 255	No function R: 100% G: 0–100% B: 0 R: 100%-0 G: 100% B: 0 R: 0 G: 100% B: 0–100% R: 0 G: 100%-0 B: 100% R: 0–100% G: 0 B: 100% R: 100% G: 0 B: 100%-0 R: 100% G: 0–100% B: 0–100% R: 100%-0 G: 100%-0 B: 100% RGBWA: 100% White 1 White 2 White 3 White 4 White 5 White 6 White 7 White 8 White 9 White 10 White 11

DMX Values (cont.)

TOUR (cont.)	Channel	Function	Value	Percent/Setting
9	Special Strobe	000 ○ 009	No function	*Select strobe function in the main menu under SET > STRB , select SPEC or CLAS
		010 ○ 099	Slow to fast	
		100 ○ 109	No function	
		110 ○ 179	Lighting effect, slow to fast	
		180 ○ 189	No function	
		190 ○ 255	Random	
	Classic Strobe	000 ○ 009	No function	
		010 ○ 019	1 Hz	
		020 ○ 029	2 Hz	
		030 ○ 039	3 Hz	
		040 ○ 049	4 Hz	
		050 ○ 059	5 Hz	
		060 ○ 069	6 Hz	
		070 ○ 079	7 Hz	
		080 ○ 089	8 Hz	
		090 ○ 099	9 Hz	
		100 ○ 109	10 Hz	
		110 ○ 119	11 Hz	
		120 ○ 129	12 Hz	
		130 ○ 139	13 Hz	
140 ○ 149	14 Hz			
150 ○ 159	15 Hz			
160 ○ 169	16 Hz			
170 ○ 179	17 Hz			
180 ○ 189	18 Hz			
190 ○ 199	19 Hz			
200 ○ 255	20 Hz			
10	Programs	000 ○ 040	No function	
		041 ○ 050	Auto 1	
		051 ○ 060	Auto 2	
		061 ○ 070	Auto 3	
		071 ○ 080	Auto 4	
		081 ○ 090	Auto 5	
		091 ○ 100	Auto 6	
		101 ○ 110	Auto 7	
		111 ○ 120	Auto 8	
		121 ○ 130	Auto 9	
		131 ○ 140	Auto 10	
		141 ○ 150	Custom 1	
		151 ○ 160	Custom 2	
		161 ○ 170	Custom 3	
		171 ○ 180	Custom 4	
		181 ○ 190	Custom 5	
		191 ○ 200	Custom 6	
		201 ○ 210	Custom 7	
211 ○ 220	Custom 8			
221 ○ 230	Custom 9			
231 ○ 255	Custom 10			
11	Auto Speed	000 ○ 255	0–100%	
12	Dimmer Speed	000 ○ 009	Preset dimmer speed from display menu	
		010 ○ 029	Linear dimmer	
		030 ○ 069	Nonlinear dimming curve 1 (fastest)	
		070 ○ 129	Nonlinear dimming curve 2	
		130 ○ 189	Nonlinear dimming curve 3	
		190 ○ 255	Nonlinear dimming curve 4 (slowest)	

DMX Values (cont.)

PIX3	Channel	Function	Value	Percent/Setting
	1	Pixel 1 Red	000 ó 255	0–100%
	2	Pixel 1 Green	000 ó 255	0–100%
	3	Pixel 1 Blue	000 ó 255	0–100%
	4	Pixel 1 White	000 ó 255	0–100%
	5	Pixel 1 Amber	000 ó 255	0–100%
	6	Pixel 1 Virtual Color Wheel	000 ó 255	Refer to the Color Chart section for specific values
	7	Pixel 2 Red	000 ó 255	0–100%
	8	Pixel 2 Green	000 ó 255	0–100%
	9	Pixel 2 Blue	000 ó 255	0–100%
	10	Pixel 2 White	000 ó 255	0–100%
	11	Pixel 2 Amber	000 ó 255	0–100%
	12	Pixel 2 Virtual Color Wheel	000 ó 255	Refer to the Color Chart section for specific values

PIX1	Channel	Function	Value	Percent/Setting
	1	Pixel 1 Red	000 ó 255	0–100%
	2	Pixel 1 Green	000 ó 255	0–100%
	3	Pixel 1 Blue	000 ó 255	0–100%
	4	Pixel 1 Virtual Color Wheel	000 ó 255	Refer to the Color Chart section for specific values
	5	Pixel 2 Red	000 ó 255	0–100%
	6	Pixel 2 Green	000 ó 255	0–100%
	7	Pixel 2 Blue	000 ó 255	0–100%
	8	Pixel 2 Virtual Color Wheel	000 ó 255	Refer to the Color Chart section for specific values

AR3.S	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ó 255	0–100%
	2	Red	000 ó 255	0–100%
	3	Green	000 ó 255	0–100%
	4	Blue	000 ó 255	0–100%
	5	White	000 ó 255	0–100%
	6	Amber	000 ó 255	0–100%
	7	Virtual Color Wheel	000 ó 255	Refer to the Color Chart section for specific values

DMX Values (cont.)

AR3.S (cont.)	Channel	Function	Value	Percent/Setting
			000 ○ 009	No function
			010 ○ 019	1 Hz
			020 ○ 029	2 Hz
			030 ○ 039	3 Hz
			040 ○ 049	4 Hz
			050 ○ 059	5 Hz
			060 ○ 069	6 Hz
			070 ○ 079	7 Hz
			080 ○ 089	8 Hz
			090 ○ 099	9 Hz
	8	Classic Strobe	100 ○ 109	10 Hz
			110 ○ 119	11 Hz
			120 ○ 129	12 Hz
			130 ○ 139	13 Hz
			140 ○ 149	14 Hz
			150 ○ 159	15 Hz
			160 ○ 169	16 Hz
			170 ○ 179	17 Hz
			180 ○ 189	18 Hz
			190 ○ 199	19 Hz
			200 ○ 255	20 Hz

AR3.D	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ○ 255	0–100%
	2	Red	000 ○ 255	0–100%
	3	Green	000 ○ 255	0–100%
	4	Blue	000 ○ 255	0–100%
	5	White	000 ○ 255	0–100%
	6	Amber	000 ○ 255	0–100%
	7	Virtual Color Wheel	000 ○ 255	Refer to the Color Chart section for specific values

ARC.3	Channel	Function	Value	Percent/Setting
	1	Red	000 ○ 255	0–100%
	2	Green	000 ○ 255	0–100%
	3	Blue	000 ○ 255	0–100%
	4	White	000 ○ 255	0–100%
	5	Amber	000 ○ 255	0–100%
	6	Virtual Color Wheel	000 ○ 255	Refer to the Color Chart section for specific values

ARC.2	Channel	Function	Value	Percent/Setting
	1	Red	000 ○ 255	0–100%
	2	Green	000 ○ 255	0–100%
	3	Blue	000 ○ 255	0–100%
	4	White	000 ○ 255	0–100%
	5	Virtual Color Wheel	000 ○ 255	Refer to the Color Chart section for specific values

DMX Values (cont.)

AR1.D	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ◊ 255	0–100%
	2	Red	000 ◊ 255	0–100%
	3	Green	000 ◊ 255	0–100%
	4	Blue	000 ◊ 255	0–100%
	5	Virtual Color Wheel	000 ◊ 255	Refer to the Color Chart section for specific values

ARC.1	Channel	Function	Value	Percent/Setting
	1	Red	000 ◊ 255	0–100%
	2	Green	000 ◊ 255	0–100%
	3	Blue	000 ◊ 255	0–100%
	4	Virtual Color Wheel	000 ◊ 255	Refer to the Color Chart section for specific values

HSV	Channel	Function	Value	Percent/Setting
	1	Hue	000 ◊ 255	0–100%
	2	Saturation	000 ◊ 255	0–100%
	3	Value	000 ◊ 255	0–100%