Showtec

Titan Vintage FX



Manufacturer	**Showtec**
Type	**Strobe**
DMX modes	**4**
DMX footprint	**4, 18, 24, 51 channels**
Beam angle	**25°**
Heads / cells	**2**
Size (W × H × D)	**312 × 124 × 48 mm**
GDTF fixture type	**47A6F5BF-697F-11F1-B7BF-420…**

Controls

Extra LED colours · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

Strobe 4Ch	4 ch
Basic 18Ch	18 ch
FX 24Ch	24 ch
Sectional 135Ch	51 ch

Strobe 4Ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 No Function 5–255 Strobe
4	Shutter1Strobe Effect	0	0–5 Linear Strobe 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up > Down 129–150 Random Strobe 151–171 Random Sectional Strobe 172–214 Lightning Strobe 215–255 Spikes Strobe

Basic 18Ch

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Shutter / Strobe	0	0–4 No Function 5–255 Strobe
5	Shutter1Strobe Effect	0	0–5 Linear Strobe 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up > Down 129–150 Random Strobe 151–171 Random Sectional Strobe 172–214 Lightning Strobe 215–255 Spikes Strobe
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Color Add WW	0	0–0 Min 1–254 Min > Max 255–255 Max

Basic 18Ch (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–17 No Function 18–34 Dimmer Curve Linear 35–51 Dimmer Curve Square Law 52–68 Dimmer Curve Inverted Square 69–85 Dimmer Curve S-Curve 86–102 No Function 103–119 PWM 1KHz 120–136 PWM 2KHz 137–153 PWM 4KHz 154–170 PWM 8KHz 171–187 PWM 17KHz 188–204 PWM 35KHz 205–221 No Function 222–238 Dimmer Speed LED 239–255 Dimmer Speed Halogen
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Shutter / Strobe	0	0–4 No Function 5–255 Strobe
15	Shutter1Strobe Effect	0	0–5 Linear Strobe 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up > Down 129–150 Random Strobe 151–171 Random Sectional Strobe 172–214 Lightning Strobe 215–255 Spikes Strobe
16	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

FX 24Ch

24 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Shutter / Strobe	0	0–4 No Function 5–255 Strobe

FX 24Ch (continued)

Ch	Function	Default	DMX values
5	Shutter1Strobe Effect	0	0–5 Linear Strobe 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up > Down 129–150 Random Strobe 151–171 Random Sectional Strobe 172–214 Lightning Strobe 215–255 Spikes Strobe
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Color Add WW	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Color Wheel	0	0–4 Open (wheel slot 1) 5–17 Full (wheel slot 2) 18–30 Red (wheel slot 3) 31–43 Green (wheel slot 4) 44–56 Blue (wheel slot 5) 57–69 White (wheel slot 6) 70–82 Yellow (wheel slot 7) 83–95 Magenta (wheel slot 8) 96–108 Cyan (wheel slot 9) 109–121 Pink (wheel slot 10) 122–134 Light Pink (wheel slot 11) 135–147 Light Blue (wheel slot 12) 148–160 Turquoise (wheel slot 13) 161–173 Light Green (wheel slot 14) 174–186 Dark Yellow (wheel slot 15) 187–199 Light Orange (wheel slot 16) 200–212 Light Red (wheel slot 17) 213–225 CTO (wheel slot 18) 226–238 CTB (wheel slot 19) 239–255 Black (wheel slot 20)
11	Effect	0	0–4 No Function 5–24 Pattern 1 25–44 Pattern 2 45–64 Pattern 3 65–84 Pattern 4 85–104 Pattern 5 105–124 Pattern 6 125–144 Pattern 7 145–164 Pattern 8 165–184 Pattern 9 185–204 Pattern 10 205–224 Pattern 11 225–255 Pattern 12
12	Effects1Pos Rotate	128	0–44 Indexing 45–125 F > S 126–129 Stop 130–210 S > F 211–255 Bounce S > F

FX 24Ch (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–17 No Function 18–34 Dimmer Curve Linear 35–51 Dimmer Curve Square Law 52–68 Dimmer Curve Inverted Square 69–85 Dimmer Curve S-Curve 86–102 No Function 103–119 PWM 1KHz 120–136 PWM 2KHz 137–153 PWM 4KHz 154–170 PWM 8KHz 171–187 PWM 17KHz 188–204 PWM 35KHz 205–221 No Function 222–238 Dimmer Speed LED 239–255 Dimmer Speed Halogen
14	Dimmer	0	
15	Dimmer Fine	0	Fine byte of Dimmer
16	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Shutter / Strobe	0	0–4 No Function 5–255 Strobe
18	Shutter1Strobe Effect	0	0–5 Linear Strobe 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up > Down 129–150 Random Strobe 151–171 Random Sectional Strobe 172–214 Lightning Strobe 215–255 Spikes Strobe
19	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Color Wheel 2	0	0–4 Open (wheel slot 1) 5–17 Full (wheel slot 2) 18–30 Red (wheel slot 3) 31–43 Green (wheel slot 4) 44–56 Blue (wheel slot 5) 57–69 Yellow (wheel slot 7) 70–82 Magenta (wheel slot 8) 83–95 Cyan (wheel slot 9) 96–108 Pink (wheel slot 10) 109–121 Light Pink (wheel slot 11) 122–134 Light Blue (wheel slot 12) 135–147 Turquoise (wheel slot 13) 148–160 Light Green (wheel slot 14) 161–173 Dark Yellow (wheel slot 15) 174–186 Light Orange (wheel slot 16) 187–199 Light Red (wheel slot 17) 200–212 CTO (wheel slot 18) 213–225 CTB (wheel slot 19) 226–255 Black (wheel slot 20)

FX 24Ch (continued)

Ch	Function	Default	DMX values
23	Effect 2	0	0–4 No Function 5–12 Pattern 1 13–20 Pattern 2 21–28 Pattern 3 29–36 Pattern 4 37–44 Pattern 5 45–52 Pattern 6 53–60 Pattern 7 61–68 Pattern 8 69–76 Pattern 9 77–84 Pattern 10 85–92 Pattern 11 93–100 Pattern 12 101–108 Pattern 13 109–116 Pattern 14 117–124 Pattern 15 125–132 Pattern 16 133–140 Pattern 17 141–148 Pattern 18 149–156 Pattern 19 157–164 Pattern 20 165–172 Pattern 21 173–180 Pattern 22 181–188 Pattern 23 189–196 Pattern 24 197–204 Pattern 25 205–212 Pattern 26 213–220 Pattern 27 221–228 Pattern 28 229–236 Pattern 29 237–244 Pattern 30 245–255 Pattern 31
24	Effects2Pos Rotate	128	0–44 Indexing 45–125 F > S 126–129 Stop 130–210 S > F 211–255 Bounce S > F

Sectional 135Ch

51 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Shutter / Strobe	0	0–4 No Function 5–255 Strobe
5	Shutter1Strobe Effect	0	0–5 Linear Strobe 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up > Down 129–150 Random Strobe 151–171 Random Sectional Strobe 172–214 Lightning Strobe 215–255 Spikes Strobe
6	Reserved 6	0	
7	Reserved 7	0	

Sectional 135Ch (continued)

Ch	Function	Default	DMX values
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	

Sectional 135Ch (continued)

Ch	Function	Default	DMX values
46	Control1	0	0–17 No Function 18–34 Dimmer Curve Linear 35–51 Dimmer Curve Square Law 52–68 Dimmer Curve Inverted Square 69–85 Dimmer Curve S-Curve 86–102 No Function 103–119 PWM 1KHz 120–136 PWM 2KHz 137–153 PWM 4KHz 154–170 PWM 8KHz 171–187 PWM 17KHz 188–204 PWM 35KHz 205–221 No Function 222–238 Dimmer Speed LED 239–255 Dimmer Speed Halogen
47	Dimmer	0	
48	Dimmer Fine	0	Fine byte of Dimmer
49	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
50	Shutter / Strobe	0	0–4 No Function 5–255 Strobe
51	Shutter1Strobe Effect	0	0–5 Linear Strobe 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up > Down 129–150 Random Strobe 151–171 Random Sectional Strobe 172–214 Lightning Strobe 215–255 Spikes Strobe