ADJ

VIZI XTREME



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**28, 40, 54, 63, 73 channels**
Beam angle	**8-38°**
Pan range	**540°**
Tilt range	**190°**
Heads / cells	**2**
Size (W × H × D)	**180 × 150 × 180 mm**
GDTF fixture type	**2E1E01B5-E146-47F0-8313-B20…**

Controls

Zoom · Extra LED colours · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Built-in effect programmes

DMX modes

28Ch	28 ch
40Ch	40 ch
54Ch	54 ch
63Ch	63 ch
73Ch	73 ch

28Ch

28 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	127	
3	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Color Wheel	0	0–0 No Function (Open) (wheel slot 1) 1–27 2700K (wheel slot 5) 28–55 3000K (wheel slot 8) 56–83 3200K (wheel slot 10) 84–111 4000K (wheel slot 18) 112–139 4500K (wheel slot 23) 140–167 5000K (wheel slot 28) 168–195 5600K (wheel slot 34) 196–223 6500K (wheel slot 43) 224–251 8000K (wheel slot 58) 252–255 10000K (wheel slot 64)

28Ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

28Ch (continued)

Ch	Function	Default	DMX values
9	Effect	0	0–0 No Function 1–60 RGBL Macro 1 61–179 RGBL Macro 2 180–201 RGBL Macro 3 202–207 RGBL Macro 4 208–229 RGBL Macro 5 230–234 RGBL Macro 6 235–239 RGBL Macro 7 240–244 RGBL Macro 8 245–255 No Function
10	Effect Speed	0	
11	Effects1Fade	0	
12	Shutter / Strobe	50	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 Shutter Open 192–223 Random Strobe Effect Slow to Fast 224–255 Shutter Open
13	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
14	Red	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
15	Green	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
16	Blue	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
17	White	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
18	Effect	0	0–0 Open 1–60 Ring Macro 1 61–179 Ring Macro 2 180–201 Ring Macro 3 202–207 Ring Macro 4 208–229 Ring Macro 5 230–234 Ring Macro 6 235–239 Ring Macro 7 240–244 Ring Macro 8 245–255 No Function
19	Effect Speed	0	
20	Effects1Fade	0	

28Ch (continued)

Ch	Function	Default	DMX values
21	Shutter / Strobe	50	0–31 Shutter Closed Ring 32–63 Shutter Open Ring 64–95 Strobe Effect Slow to Fast Ring 96–127 No Function (Shutter Open) Ring 128–159 Pulse-Effect in Sequences Ring 160–191 Shutter Open Ring 192–223 Rnd Strob Slow to Fast Ring 224–255 Shutter Open Ring
22	Dimmer	0	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
23	Zoom	127	
24	Color Macro1	0	0–9 No Function 10–19 Program 1 20–29 Program 2 30–39 Program 3 40–49 Program 4 50–59 Program 5 60–69 Program 6 70–79 Program 7 80–89 Program 8 90–255 No Function
25	Color Macro1Rate	0	
26	Color Macro2Rate	0	
27	Position MSpeed	0	
28	Function	0	

40Ch

40 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Pan Rotate	0	0–127 No Function 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
6	Tilt Rotate	0	0–127 No Function 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
7	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

40Ch (continued)

Ch	Function	Default	DMX values
9	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	C TC	0	
12	Color Wheel	0	0–0 No Function (Open) (wheel slot 1) 1–27 2700K (wheel slot 5) 28–55 3000K (wheel slot 8) 56–83 3200K (wheel slot 10) 84–111 4000K (wheel slot 18) 112–139 4500K (wheel slot 23) 140–167 5000K (wheel slot 28) 168–195 5600K (wheel slot 34) 196–223 6500K (wheel slot 43) 224–251 8000K (wheel slot 58) 252–255 10000K (wheel slot 64)

40Ch (continued)

Ch	Function	Default	DMX values
13	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

40Ch (continued)

Ch	Function	Default	DMX values
14	Color3	0	
15	Effect	0	0–0 No Function 1–60 RGBL Macro 1 61–179 RGBL Macro 2 180–201 RGBL Macro 3 202–207 RGBL Macro 4 208–229 RGBL Macro 5 230–234 RGBL Macro 6 235–239 RGBL Macro 7 240–244 RGBL Macro 8 245–255 No Function
16	Effect Speed	0	
17	Effects1Fade	0	
18	Shutter / Strobe	50	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 Shutter Open 192–223 Random Strobe Effect Slow to Fast 224–255 Shutter Open
19	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
20	Dimmer Fine	0	Fine byte of Dimmer
21	Red	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
22	Green	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
23	Blue	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
24	White	255	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
25	Color3	0	
26	Effect	0	0–0 Open 1–60 Ring Macro 1 61–179 Ring Macro 2 180–201 Ring Macro 3 202–207 Ring Macro 4 208–229 Ring Macro 5 230–234 Ring Macro 6 235–239 Ring Macro 7 240–244 Ring Macro 8 245–255 No Function

40Ch (continued)

Ch	Function	Default	DMX values
27	Effect Speed	0	
28	Effects1Fade	0	
29	Shutter / Strobe	50	0–31 Shutter Closed Ring 32–63 Shutter Open Ring 64–95 Strobe Effect Slow to Fast Ring 96–127 No Function (Shutter Open) Ring 128–159 Pulse-Effect in Sequences Ring 160–191 Shutter Open Ring 192–223 Rnd Strob Slow to Fast Ring 224–255 Shutter Open Ring
30	Dimmer	0	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
31	Dimmer Fine	0	Fine byte of Dimmer
32	Zoom	127	
33	Zoom Fine	127	Fine byte of Zoom
34	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default
35	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Squa 61–80 S Curve 81–255 No Function

40Ch (continued)

Ch	Function	Default	DMX values
36	Color Macro1	0	0–9 No Function 10–19 Program 1 20–29 Program 2 30–39 Program 3 40–49 Program 4 50–59 Program 5 60–69 Program 6 70–79 Program 7 80–89 Program 8 90–255 No Function
37	Color Macro1Rate	0	
38	Color Macro2Rate	0	
39	Position MSpeed	0	
40	Function	0	

54Ch

54 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Pan Rotate	0	0–127 No Function 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
6	Tilt Rotate	0	0–127 No Function 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
7	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	C TC	0	

54Ch (continued)

Ch	Function	Default	DMX values
11	Color Wheel	0	0–0 No Function (Open) (wheel slot 1) 1–27 2700K (wheel slot 5) 28–55 3000K (wheel slot 8) 56–83 3200K (wheel slot 10) 84–111 4000K (wheel slot 18) 112–139 4500K (wheel slot 23) 140–167 5000K (wheel slot 28) 168–195 5600K (wheel slot 34) 196–223 6500K (wheel slot 43) 224–251 8000K (wheel slot 58) 252–255 10000K (wheel slot 64)
12	Tint	0	0–0 No Function 1–255 Shift CT Red to Green

54Ch (continued)

Ch	Function	Default	DMX values
13	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

54Ch (continued)

Ch	Function	Default	DMX values
14	Color3	0	
15	Effect	0	0–0 No Function 1–60 RGBL Macro 1 61–179 RGBL Macro 2 180–201 RGBL Macro 3 202–207 RGBL Macro 4 208–229 RGBL Macro 5 230–234 RGBL Macro 6 235–239 RGBL Macro 7 240–244 RGBL Macro 8 245–255 No Function
16	Effect Speed	0	
17	Effects1Fade	0	
18	Shutter / Strobe	50	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 Shutter Open 192–223 Random Strobe Effect Slow to Fast 224–255 Shutter Open
19	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
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	Color3	0	

54Ch (continued)

Ch	Function	Default	DMX values
45	Effect	0	0–0 Open 1–60 Ring Macro 1 61–179 Ring Macro 2 180–201 Ring Macro 3 202–207 Ring Macro 4 208–229 Ring Macro 5 230–234 Ring Macro 6 235–239 Ring Macro 7 240–244 Ring Macro 8 245–255 No Function
46	Effect Speed	0	
47	Effects1Fade	0	
48	Shutter / Strobe	50	0–31 Shutter Closed Ring 32–63 Shutter Open Ring 64–95 Strobe Effect Slow to Fast Ring 96–127 No Function (Shutter Open) Ring 128–159 Pulse-Effect in Sequences Ring 160–191 Shutter Open Ring 192–223 Rnd Strob Slow to Fast Ring 224–255 Shutter Open Ring
49	Dimmer	0	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
50	Zoom	127	
51	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default
52	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Squa 61–80 S Curve 81–255 No Function
53	Position MSpeed	0	

54Ch (continued)

Ch	Function	Default	DMX values
54	Function	0	

63Ch

63 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Pan Rotate	0	0–127 No Function 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
6	Tilt Rotate	0	0–127 No Function 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
7	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Cyan Fine	0	Fine byte of Cyan
9	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Magenta Fine	0	Fine byte of Magenta
11	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Yellow Fine	0	Fine byte of Yellow
13	C TC	0	
14	Color Wheel	0	0–0 No Function (Open) (wheel slot 1) 1–27 2700K (wheel slot 5) 28–55 3000K (wheel slot 8) 56–83 3200K (wheel slot 10) 84–111 4000K (wheel slot 18) 112–139 4500K (wheel slot 23) 140–167 5000K (wheel slot 28) 168–195 5600K (wheel slot 34) 196–223 6500K (wheel slot 43) 224–251 8000K (wheel slot 58) 252–255 10000K (wheel slot 64)
15	Tint	0	0–0 No Function 1–255 Shift CT Red to Green

63Ch (continued)

Ch	Function	Default	DMX values
16	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

63Ch (continued)

Ch	Function	Default	DMX values
17	Color3	0	
18	Effect	0	0–0 No Function 1–60 RGBL Macro 1 61–179 RGBL Macro 2 180–201 RGBL Macro 3 202–207 RGBL Macro 4 208–229 RGBL Macro 5 230–234 RGBL Macro 6 235–239 RGBL Macro 7 240–244 RGBL Macro 8 245–255 No Function
19	Effect Speed	0	
20	Effects1Fade	0	
21	Shutter / Strobe	50	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 Shutter Open 192–223 Random Strobe Effect Slow to Fast 224–255 Shutter Open
22	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
23	Dimmer Fine	0	Fine byte of Dimmer
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	
46	Reserved 46	0	
47	Reserved 47	0	

63Ch (continued)

Ch	Function	Default	DMX values
48	Color3	0	
49	Effect	0	0–0 Open 1–60 Ring Macro 1 61–179 Ring Macro 2 180–201 Ring Macro 3 202–207 Ring Macro 4 208–229 Ring Macro 5 230–234 Ring Macro 6 235–239 Ring Macro 7 240–244 Ring Macro 8 245–255 No Function
50	Effect Speed	0	
51	Effects1Fade	0	
52	Shutter / Strobe	50	0–31 Shutter Closed Ring 32–63 Shutter Open Ring 64–95 Strobe Effect Slow to Fast Ring 96–127 No Function (Shutter Open) Ring 128–159 Pulse-Effect in Sequences Ring 160–191 Shutter Open Ring 192–223 Rnd Strob Slow to Fast Ring 224–255 Shutter Open Ring
53	Dimmer	0	0–62 0 % ring 63–126 25 % ring 127–190 50 % ring 191–254 75 % ring 255–255 100 % ring
54	Dimmer Fine	0	Fine byte of Dimmer
55	Zoom	127	
56	Zoom Fine	127	Fine byte of Zoom
57	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default

63Ch (continued)

Ch	Function	Default	DMX values
58	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Squa 61–80 S Curve 81–255 No Function
59	Color Macro1	0	0–9 No Function 10–19 Program 1 20–29 Program 2 30–39 Program 3 40–49 Program 4 50–59 Program 5 60–69 Program 6 70–79 Program 7 80–89 Program 8 90–255 No Function
60	Color Macro1Rate	0	
61	Color Macro2Rate	0	
62	Position MSpeed	0	
63	Function	0	

73Ch

73 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Pan Rotate	0	
6	Tilt Rotate	0	
7	Reserved 7	0	
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	Red	255	
16	Green	255	
17	Blue	255	
18	White	255	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	C TC	0	

73Ch (continued)

Ch	Function	Default	DMX values
24	Color Wheel	0	0–0 No Function (Open) (wheel slot 1) 1–27 2700K (wheel slot 5) 28–55 3000K (wheel slot 8) 56–83 3200K (wheel slot 10) 84–111 4000K (wheel slot 18) 112–139 4500K (wheel slot 23) 140–167 5000K (wheel slot 28) 168–195 5600K (wheel slot 34) 196–223 6500K (wheel slot 43) 224–251 8000K (wheel slot 58) 252–255 10000K (wheel slot 64)
25	Tint	0	

73Ch (continued)

Ch	Function	Default	DMX values
26	Color Wheel 2	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

73Ch (continued)

Ch	Function	Default	DMX values
27	Color3	0	
28	Effect	0	0–0 No Function 1–60 RGBL Macro 1 61–179 RGBL Macro 2 180–201 RGBL Macro 3 202–207 RGBL Macro 4 208–229 RGBL Macro 5 230–234 RGBL Macro 6 235–239 RGBL Macro 7 240–244 RGBL Macro 8 245–255 No Function
29	Effect Speed	0	
30	Effects1Fade	0	
31	Shutter / Strobe	50	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 Shutter Open 192–223 Random Strobe Effect Slow to Fast 224–255 Shutter Open
32	Dimmer	0	
33	Dimmer Fine	0	Fine byte of Dimmer
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	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Color3	0	

73Ch (continued)

Ch	Function	Default	DMX values
59	Effect	0	0–0 Open 1–60 Ring Macro 1 61–179 Ring Macro 2 180–201 Ring Macro 3 202–207 Ring Macro 4 208–229 Ring Macro 5 230–234 Ring Macro 6 235–239 Ring Macro 7 240–244 Ring Macro 8 245–255 No Function
60	Effect Speed	0	
61	Effects1Fade	0	
62	Shutter / Strobe	50	0–31 Shutter Closed Ring 32–63 Shutter Open Ring 64–95 Strobe Effect Slow to Fast Ring 96–127 No Function (Shutter Open) Ring 128–159 Pulse-Effect in Sequences Ring 160–191 Shutter Open Ring 192–223 Rnd Strob Slow to Fast Ring 224–255 Shutter Open Ring
63	Dimmer	0	
64	Dimmer Fine	0	Fine byte of Dimmer
65	Zoom	127	
66	Zoom Fine	127	Fine byte of Zoom
67	Dimmer Mode	0	
68	Dimmer Curve	0	
69	Color Macro1	0	
70	Color Macro1Rate	0	
71	Color Macro2Rate	0	
72	Position MSpeed	0	
73	Function	0	