High End Systems

SolaPix 7 Base



Manufacturer	**High End Systems**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**21 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**255°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**A1F1EB14-E408-4EF9-BAFC-5C…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Default	21 ch

Default

21 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Color Mix Mode	0	0–15 RGB 16–31 RBG 32–47 BRG 48–63 BGR 64–79 GRB 80–95 GBR 96–111 CMY 112–127 CYM 128–143 YCM 144–159 YMC 160–175 MCY 176–191 MYC 192–207 Cycle 208–255 Random
6	Red	0	
7	Green	0	
8	Blue	0	
9	White	0	
10	C TO	0	0–0 Off 1–255 Warm to Cool
11	Pixel Mode	0	0–2 All Pixels 3–4 Center 5–10 Ring 1 11–30 Center/Ring 1 31–32 Sector 1 33–34 Sector 2 35–36 Sector 3 37–38 Sector 4 39–40 Sector 5 41–42 Sector 6 43–44 Sector 1/4 45–46 Sector 1/4/C 47–48 Sector 2/5 49–50 Sector 2/5/C 51–52 Sector 3/6 53–54 Sector 3/6/C 55–56 Sector 1/3/5 57–58 Sector 1/3/5/C 59–60 Sector 2/4/6 61–62 Sector 2/4/6/C 63–64 Sector 1/2/3 65–66 Sector 2/3/4 67–68 Sector 3/4/5 69–70 Sector 4/5/6 71–72 Sector 1/5/6 73–255 Sector 1/2/6
12	Module Priority	36	0–7 Pixel Over Flex/Macro Ove Base 8–15 Flex/Macro Over Pixel Over Base 16–23 Pixel Over Base 24–31 Flex/Macro Over base 32–39 Base 40–255 Pixel
13	Zoom	0	
14	Zoom Fine	0	Fine byte of Zoom

Default (continued)

Ch	Function	Default	DMX values
15	Strobe Mode	0	0–15 Off 16–31 Syncronous 32–47 Random 48–63 Random Pixel 64–79 Random Pixel/Color 80–255 Syncronous Random
16	Strobe Rate	255	0–23 Off 24–229 Slow to Fast 230–255 Open
17	Dimmer	0	
18	Dimmer Fine	0	Fine byte of Dimmer
19	Position MSpeed	252	0–3 Off 4–255 Slow to Fast
20	Fans	221	0–9 Idle 10–215 Slow to Fast 216–225 Auto 226–255 Studio
21	Control1	0	20–28 Display Off 29–48 Display On 49–68 Home All 69–75 Shutdown 76–85 Red Shift Off 86–95 Red Shift On 96–105 PWM 2;4 kHz 106–115 PWM 16 kHz 116–125 Independent Base Intensity 126–185 Master Base Intensity 186–195 PWM 2;4 kHz 196–255 PWM 16 kHz