Clay Paky

Scenius Unico



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**40, 44 channels**
Beam angle	**5-55°**
Pan range	**540°**
Tilt range	**268°**
Size (W × H × D)	**330 × 610 × 350 mm**
GDTF fixture type	**8CE69690-CDFB-4CEB-85D7-05…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Dimmer · Pan and tilt · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

Standard	40 ch
Vector	44 ch

Standard

40 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	C TO	0	
5	Color Wheel	0	0–15 Empty (wheel slot 8) 16–31 Dark Red (wheel slot 1) 32–47 Brillant Blue (wheel slot 2) 48–63 Green (wheel slot 3) 64–79 Half Minus Green (wheel slot 4) 80–95 Light Orange (wheel slot 5) 96–111 Dark Orange (wheel slot 6) 112–126 Navy Blue (wheel slot 7) 127–127 Empty (wheel slot 8) 128–255 Clockwise
6	Shutter1Strobe	104	0–3 Close 4–103 Strobe Linear 104–107 Open 108–207 Strobe Pulse 208–212 Open 213–225 Random Low 226–238 Random Medium 239–251 Random Fast 252–255 Open
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Iris	131	0–130 Close 131–131 Open 132–170 Min 171–171 Max 172–210 Min 211–211 Max 212–250 Min 251–251 Max 252–255 Open
10	Animation Wheel1	0	0–0 Out 1–255 Linear Insertion
11	Animation Wheel1Pos Rotate	127	0–105 Counter Clockwise 106–127 Slow Counter Clockwise 128–150 Slow ClockWise 151–255 ClockWise
12	Gobo	0	0–18 Open (wheel slot 1) 19–36 GOD00E-001 (wheel slot 2) 37–55 GOD00E-002 (wheel slot 3) 56–73 GOD00E-017 (wheel slot 4) 74–92 GOD00E-010 (wheel slot 5) 93–110 GOD00E-005 (wheel slot 6) 111–129 GOD00E-018 (wheel slot 7) 130–150 GOD00E-001 (wheel slot 2) 151–171 GOD00E-002 (wheel slot 3) 172–192 GOD00E-017 (wheel slot 4) 193–213 GOD00E-010 (wheel slot 5) 214–234 GOD00E-005 (wheel slot 6) 235–255 GOD00E-018 (wheel slot 7)

Standard (continued)

Ch	Function	Default	DMX values
13	Gobo Rotation	0	0–21 0 to -90 22–42 -90 to -180 43–63 -180 to -270 64–84 -270 to -360 85–105 -360 to -450 106–127 -450 to -540 128–190 ClockWise Rotation 191–192 Stop Rotation 193–255 Counter ClockWise Rotation
14	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
15	Prism	0	0–127 Out 128–255 4 Facet Prism
16	Prism Rotation	0	0–21 0 to 90 22–42 90 to 180 43–63 180 to 270 64–84 270 to 360 85–105 360 to 450 106–127 450 to 540 128–190 Counter Clockwise 191–192 Stop 193–255 ClockWise
17	Frost1	0	
18	Blade1A	0	
19	Blade1B	0	
20	Blade2A	0	
21	Blade2B	0	
22	Blade3A	0	
23	Blade3B	0	
24	Blade4A	0	
25	Blade4B	0	
26	Shaper Rot	0	
27	Focus	0	
28	Focus Fine	0	Fine byte of Focus
29	Zoom	127	0–254 Narrow 255–255 Wide
30	Focus1Distance	0	0–6 AutoFocus Disable 7–254 AutoFocus 4M 255–255 AutoFocus 100M
31	Focus1Adjust	0	0–127 Focus Fine 128–128 Stop 129–255 Focus Fins
32	Pan	127	
33	Pan Fine	255	Fine byte of Pan
34	Tilt	127	
35	Tilt Fine	255	Fine byte of Tilt
36	Function	0	12–24 Fast Pan/Tilt Speed 25–37 Normal Pan/Tilt Speed 38–50 Conventional Dimmer Curve 51–113 Standard Dimmer Curve 114–126 Slow Blade Speed 127–139 Fast Blade Speed 140–152 Fast Gobo Change 153–203 Normal Gobo Change 204–255 Linear Dimmer Curve

Standard (continued)

Ch	Function	Default	DMX values
37	Fixture Global Reset	0	26–76 Zoom Reset 77–127 Pan/Tilt Reset 128–255 Complete Reset
38	Lamp Control	0	26–100 Lamp Off 101–179 Lamp On @ 1200W 180–255 Lamp On @ 1400W
39	Frost2	0	
40	Beam Shaper	0	

Vector

44 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	C TO	0	
5	Color Wheel	0	0–15 Empty (wheel slot 8) 16–31 Dark Red (wheel slot 1) 32–47 Brillant Blue (wheel slot 2) 48–63 Green (wheel slot 3) 64–79 Half Minus Green (wheel slot 4) 80–95 Light Orange (wheel slot 5) 96–111 Dark Orange (wheel slot 6) 112–126 Navy Blue (wheel slot 7) 127–127 Empty (wheel slot 8) 128–255 Clockwise
6	Shutter1Strobe	255	0–3 Close 4–103 Strobe Linear 104–107 Open 108–207 Strobe Pulse 208–212 Open 213–225 Random Low 226–238 Random Medium 239–251 Random Fast 252–255 Open
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Iris	131	0–130 Close 131–131 Open 132–170 Min 171–171 Max 172–210 Min 211–211 Max 212–250 Min 251–251 Max 252–255 Open
10	Animation Wheel1	0	0–0 Out 1–255 Linear Insertion
11	Animation Wheel1Pos Rotate	127	0–105 Counter Clockwise 106–127 Slow Counter Clockwise 128–150 Slow ClockWise 151–255 ClockWise

Vector (continued)

Ch	Function	Default	DMX values
12	Gobo	0	0–18 Open (wheel slot 1) 19–36 GOD00E-001 (wheel slot 2) 37–55 GOD00E-002 (wheel slot 3) 56–73 GOD00E-017 (wheel slot 4) 74–92 GOD00E-010 (wheel slot 5) 93–110 GOD00E-005 (wheel slot 6) 111–129 GOD00E-018 (wheel slot 7) 130–150 GOD00E-001 (wheel slot 2) 151–171 GOD00E-002 (wheel slot 3) 172–192 GOD00E-017 (wheel slot 4) 193–213 GOD00E-010 (wheel slot 5) 214–234 GOD00E-005 (wheel slot 6) 235–255 GOD00E-018 (wheel slot 7)
13	Gobo Rotation	0	0–21 0 to -90 22–42 -90 to -180 43–63 -180 to -270 64–84 -270 to -360 85–105 -360 to -450 106–127 -450 to -540 128–190 ClockWise Rotation 191–192 Stop Rotation 193–255 Counter ClockWise Rotation
14	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
15	Prism	0	0–127 Out 128–255 4 Facet Prism
16	Prism Rotation	0	0–21 0 to 90 22–42 90 to 180 43–63 180 to 270 64–84 270 to 360 85–105 360 to 450 106–127 450 to 540 128–190 Counter Clockwise 191–192 Stop 193–255 ClockWise
17	Frost1	0	
18	Blade1A	0	
19	Blade1B	0	
20	Blade2A	0	
21	Blade2B	0	
22	Blade3A	0	
23	Blade3B	0	
24	Blade4A	0	
25	Blade4B	0	
26	Shaper Rot	0	
27	Focus	0	
28	Focus Fine	0	Fine byte of Focus
29	Zoom	127	0–254 Narrow 255–255 Wide
30	Focus1Distance	0	0–6 AutoFocus Disable 7–254 AutoFocus 4M 255–255 AutoFocus 100M
31	Focus1Adjust	0	0–127 Focus Fine 128–128 Stop 129–255 Focus Fins
32	Pan	127	

Vector (continued)

Ch	Function	Default	DMX values
33	Pan Fine	255	Fine byte of Pan
34	Tilt	127	
35	Tilt Fine	255	Fine byte of Tilt
36	Function	0	12–24 Fast Pan/Tilt Speed 25–37 Normal Pan/Tilt Speed 38–50 Conventional Dimmer Curve 51–113 Standard Dimmer Curve 114–126 Slow Blade Speed 127–139 Fast Blade Speed 140–152 Fast Gobo Change 153–203 Normal Gobo Change 204–255 Linear Dimmer Curve
37	Fixture Global Reset	0	26–76 Zoom Reset 77–127 Pan/Tilt Reset 128–255 Complete Reset
38	Lamp Control	0	26–100 Lamp Off 101–179 Lamp On @ 1200W 180–255 Lamp On @ 1400W
39	Frost2	0	
40	Beam Shaper	0	
41	Pan Tilt Time	0	
42	Color Time	0	
43	Beam Time	0	
44	Gobo NPos Rotate Time	0	