BeamZ Pro

Ignite 400 BSW CMY



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**25 channels**
Beam angle	**2-38°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 460 × 220 mm**
GDTF fixture type	**15C57822-40F2-4AF6-9024-E2B…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard 25 CH CMY — 25 ch

Standard 25 CH CMY

25 channels

Ch	Function	Default	DMX values
1	Pan	128	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	Control1	0	0–199 Idle 200–209 Reset: Pan/Tilt 210–219 Reset: Effect 220–229 Reset: ALL 230–255 Idle
7	Shutter / Strobe	255	0–3 Shutter CLOSED 4–4 Strobe Min 5–53 Strobe Min>Medium 54–54 Strobe Medium 55–102 Strobe Medium>Max 103–103 Strobe Max 104–107 Open 108–108 Strobe Min 109–157 Strobe Min>Medium 158–158 Strobe Medium 159–206 Strobe Medium>Max 207–207 Strobe Max 208–212 Open 213–213 Strobe Min 214–231 Strobe Min>Medium 232–232 Strobe Medium 233–250 Strobe Medium>Max 251–251 Strobe Max 252–255 Open
8	Dimmer	0	0–62 000 63–127 025 128–191 050 192–254 075 255–255 100
9	Cyan	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
10	Magenta	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

Standard 25 CH CMY (continued)

Ch	Function	Default	DMX values
11	Yellow	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
12	C TC	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
13	Color Wheel	0	3–3 Wheel Slot 1 (wheel slot 1) 4–12 split color 1 (wheel slot 1) 13–13 Wheel Slot 2 (wheel slot 2) 14–22 split color 2 (wheel slot 2) 23–23 Wheel Slot 3 (wheel slot 3) 24–32 split color 3 (wheel slot 3) 33–33 Wheel Slot 4 (wheel slot 4) 34–42 split color 4 (wheel slot 4) 43–43 Wheel Slot 5 (wheel slot 5) 44–52 split color 5 (wheel slot 5) 53–53 Wheel Slot 6 (wheel slot 6) 54–62 split color 6 (wheel slot 6) 63–63 Wheel Slot 7 (wheel slot 7) 64–72 split color 7 (wheel slot 7) 73–73 Wheel Slot 8 (wheel slot 8) 74–82 split color 8 (wheel slot 8) 83–83 Wheel Slot 9 (wheel slot 9) 84–89 split color 9 (wheel slot 9) 90–90 Color1Spin CW Max 91–170 Color1Spin CW Max-Min 171–174 Color1Spin STOP 175–254 Color1Spin CCW Min-Max 255–255 Color1Spin CCW Max
14	Gobo 2	0	0–9 Wheel Slot 0 OPEN (wheel slot 1) 10–19 Wheel Slot 0 (wheel slot 1) 20–29 Wheel Slot 1 (wheel slot 2) 30–39 Wheel Slot 2 (wheel slot 3) 40–49 Wheel Slot 3 (wheel slot 4) 50–59 Wheel Slot 4 (wheel slot 5) 60–69 Wheel Slot 5 (wheel slot 6) 70–79 Wheel Slot 6 (wheel slot 7) 80–89 Wheel Slot 7 (wheel slot 8) 90–99 Wheel Slot 8 (wheel slot 9) 100–109 Wheel Slot 9 (wheel slot 10) 110–119 Wheel Slot 1 (wheel slot 2) 120–129 Wheel Slot 2 (wheel slot 3) 130–139 Wheel Slot 3 (wheel slot 4) 140–149 Wheel Slot 4 (wheel slot 5) 150–159 Wheel Slot 5 (wheel slot 6) 160–169 Wheel Slot 6 (wheel slot 7) 170–179 Wheel Slot 7 (wheel slot 8) 180–189 Wheel Slot 8 (wheel slot 9) 190–199 Wheel Slot 9 (wheel slot 10) 200–200 FixedGobo1Spin CW Max 201–225 CW Max-Min 226–229 Spin STOP 230–254 CCW Min-Max 255–255 FixedGobo1Spin CCW Max

Standard 25 CH CMY (continued)

Ch	Function	Default	DMX values
15	Gobo	0	0–5 Wheel Slot 0 (wheel slot 1) 6–9 Wheel Slot 0 (wheel slot 2) 10–19 Wheel Slot 1 (wheel slot 3) 20–29 Wheel Slot 2 (wheel slot 4) 30–39 Wheel Slot 3 (wheel slot 5) 40–49 Wheel Slot 4 (wheel slot 6) 50–59 Wheel Slot 5 (wheel slot 7) 60–69 Wheel Slot 6 (wheel slot 8) 70–79 Wheel Slot 7 (wheel slot 9) 80–89 Wheel Slot 8 (wheel slot 10) 90–99 Wheel Slot 1 (wheel slot 3) 100–109 Wheel Slot 2 (wheel slot 4) 110–119 Wheel Slot 3 (wheel slot 5) 120–129 Wheel Slot 4 (wheel slot 6) 130–139 Wheel Slot 5 (wheel slot 7) 140–149 Wheel Slot 6 (wheel slot 8) 150–159 Wheel Slot 7 (wheel slot 9) 160–169 Wheel Slot 8 (wheel slot 10) 170–170 FixedGobo1Spin CW Max 171–212 CW Max-Min 213–213 Spin STOP 214–254 CCW Min-Max 255–255 FixedGobo1Spin CCW Max
16	Gobo Rotation	63	0–0 RotatingGobo1 Index -180 1–62 -180<000 63–63 Index 000 64–126 000>180 127–127 RotatingGobo1 Index 180 128–128 RotatingGobo1 Rotate CW Max 129–190 CW Max<Min 191–192 Rotate STOP 193–254 CCW Min>Max 255–255 RotatingGobo1 Rotate CCW Max
17	Prism	0	0–127 Prism1 OPEN (wheel slot 1) 128–255 Prism1 3-FACE (wheel slot 2)
18	Prism Rotation	63	0–0 Prism1 Index -180 1–62 -180<000 63–63 Index 000 64–126 000>180 127–128 Prism1 Index 180 129–129 Prism1 Rotate CW Min 130–191 CW Min>Max 192–193 Rotate STOP 194–254 CCW Min>Max 255–255 Prism1 Rotate CCW Max
19	Prism	0	0–127 Prism2 OPEN (wheel slot 1) 128–255 Prism2 5-FACET (wheel slot 2)
20	Prism Rotation	63	0–0 Prism2 Index -180 1–62 -180<000 63–63 Index 000 64–126 Index 000>180 127–128 Prism2 Index 180 129–129 Prism2 Rotate CW Min 130–191 CW Min>Max 192–193 Rotate STOP 194–254 CCW Min>Max 255–255 Prism2 Rotate CCW Max
21	Frost1	0	0–127 frost1 OPEN 128–255 frost1 INSERT

Standard 25 CH CMY (continued)

Ch	Function	Default	DMX values
22	Focus	128	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
23	Focus Fine	128	Fine byte of Focus
24	Zoom	128	0–63 100 64–127 075 128–191 050 192–254 025 255–255 000
25	Zoom Fine	128	Fine byte of Zoom