Event Lighting

# ENFORCER1000CRI



| | |
|---|---|
| Manufacturer | **Event Lighting** |
| Type | **Profile spot** |
| DMX modes | **2** |
| DMX footprint | **30, 41 channels** |
| Beam angle | **25°** |
| Pan range | **540°** |
| Tilt range | **220°** |
| Size (W × H × D) | **291 × 565 × 220 mm** |
| GDTF fixture type | **B46D607F-F54E-4EAF-8C9E-C7…** |

## Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed · Animation wheel · Gobos · Gobo rotation

## Safety-relevant functions

Fixture reset · Service functions · Strobe

## DMX modes

| | |
|---|---|
| 30ch Mode | 30 ch |
| 41ch Mode | 41 ch |

## 30ch Mode

30 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 128 | |
| 2 | Pan Fine | 0 | Fine byte of Pan |
| 3 | Tilt | 128 | |
| 4 | Tilt Fine | 0 | Fine byte of Tilt |
| 5 | Color Wheel | 0 | 0–7 Open (wheel slot 1)<br>8–15 Colour 1 (wheel slot 2)<br>16–23 Colour 2 (wheel slot 3)<br>24–31 Colour 3 (wheel slot 4)<br>32–39 Colour 4 (wheel slot 5)<br>40–47 Colour 5 (wheel slot 6)<br>48–63 Open (wheel slot 1)<br>64–221 Color Wheel Index<br>222–239 CCW<br>240–255 CW |
| 6 | Cyan | 0 | |
| 7 | Magenta | 0 | |
| 8 | Yellow | 0 | |
| 9 | C TO | 0 | |
| 10 | Gobo | 0 | 0–7 Open (wheel slot 1)<br>8–15 Gobo 1 (wheel slot 2)<br>16–23 Gobo 2 (wheel slot 3)<br>24–31 Gobo 3 (wheel slot 4)<br>32–39 Gobo 4 (wheel slot 5)<br>40–47 Gobo 5 (wheel slot 6)<br>48–55 Gobo 6 (wheel slot 7)<br>56–72 Open (wheel slot 1)<br>73–143 Gobo Wheel Index<br>144–199 CCW<br>200–255 CW |
| 11 | Gobo 2 | 0 | 0–7 Open (wheel slot 1)<br>8–15 Gobo 1 (wheel slot 2)<br>16–23 Gobo 2 (wheel slot 3)<br>24–31 Gobo 3 (wheel slot 4)<br>32–39 Gobo 4 (wheel slot 5)<br>40–47 Gobo 5 (wheel slot 6)<br>48–55 Gobo 6 (wheel slot 7)<br>56–71 Open (wheel slot 1)<br>72–135 Gobo Wheel Index<br>136–195 CCW<br>196–255 CW |
| 12 | Gobo Rotation | 0 | 0–3 No Function<br>4–123 Index<br>124–187 CCW<br>188–191 Stop<br>192–255 CW |
| 13 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 14 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 15 | Shutter / Strobe | 0 | 0–3 Shutter Open<br>4–67 Strobe 1<br>68–99 Strobe 2<br>100–131 Strobe 3<br>132–175 Strobe 4<br>176–247 Strobe 5<br>248–251 Random Strobe 1<br>252–255 Random Strobe 2 |

### 30ch Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **16** | Dimmer Mode | 0 | 0–63 Refresh Rate 1200 Auto<br>64–127 Refresh Rate 1200 Fast<br>128–191 Refresh Rate 13672 Auto<br>192–255 Refresh Rate 13672 Fast |
| **17** | Prism | 0 | 0–31 Open (wheel slot 1)<br>32–255 4F Circle Prism (wheel slot 2) |
| **18** | Prism Rotation | 0 | 0–3 No Function<br>4–123 Index<br>124–187 CCW Fast > Slow<br>188–191 Stop<br>192–255 CW Slow > Fast |
| **19** | Prism | 0 | 0–31 Open (wheel slot 1)<br>32–255 4F Linear Prism (wheel slot 2) |
| **20** | Prism Rotation | 0 | 0–3 No Function<br>4–123 Index<br>124–187 CCW Fast > Slow<br>188–191 Stop<br>192–255 CW Slow > Fast |
| **21** | Zoom | 0 | |
| **22** | Zoom Fine | 0 | Fine byte of Zoom |
| **23** | Focus | 0 | |
| **24** | Focus Fine | 0 | Fine byte of Focus |
| **25** | Frost1 | 0 | 0–9 Frost 0%<br>10–254 Frost 0% > 100%<br>255–255 Frost 100% |
| **26** | Frost2 | 0 | 0–9 Frost 0%<br>10–254 Frost 0% > 100%<br>255–255 Frost 100% |
| **27** | Animation Wheel1 | 0 | 0–9 Animation Out<br>10–254 Animation 0% - 100%<br>255–255 Animation In |
| **28** | Animation Wheel1Pos Rotate | 0 | 0–151 Index<br>152–241 Spin<br>242–255 Stop |
| **29** | Position MSpeed | 0 | 0–0 Fast<br>1–254 Fast > Slow<br>255–255 Slow |
| **30** | Control1 | 0 | 0–19 No Function<br>20–29 Reset All<br>30–39 Reset XY<br>40–49 Reset Colour/Gobo/CMY/CTO<br>50–59 Reset Zoom/Focus/Prism/Frost<br>60–69 Reset Animation/Iris/Frame<br>70–74 Display Default<br>75–79 Display Off<br>80–84 Display On<br>85–89 Fan Speed Low<br>90–94 Fan Speed Medium<br>95–99 Fan Speed High<br>100–255 No Function |

## 41ch Mode

41 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |

## 41ch Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Pan Fine | 0 | Fine byte of Pan |
| 3 | Tilt | 128 | |
| 4 | Tilt Fine | 0 | Fine byte of Tilt |
| 5 | Color Wheel | 0 | 0–7 Open (wheel slot 1)<br>8–15 Colour 1 (wheel slot 2)<br>16–23 Colour 2 (wheel slot 3)<br>24–31 Colour 3 (wheel slot 4)<br>32–39 Colour 4 (wheel slot 5)<br>40–47 Colour 5 (wheel slot 6)<br>48–63 Open (wheel slot 1)<br>64–221 Color Wheel Index<br>222–239 CCW<br>240–255 CW |
| 6 | Cyan | 0 | |
| 7 | Magenta | 0 | |
| 8 | Yellow | 0 | |
| 9 | C TO | 0 | |
| 10 | Gobo | 0 | 0–7 Open (wheel slot 1)<br>8–15 Gobo 1 (wheel slot 2)<br>16–23 Gobo 2 (wheel slot 3)<br>24–31 Gobo 3 (wheel slot 4)<br>32–39 Gobo 4 (wheel slot 5)<br>40–47 Gobo 5 (wheel slot 6)<br>48–55 Gobo 6 (wheel slot 7)<br>56–72 Open (wheel slot 1)<br>73–143 Gobo Wheel Index<br>144–199 CCW<br>200–255 CW |
| 11 | Gobo 2 | 0 | 0–7 Open (wheel slot 1)<br>8–15 Gobo 1 (wheel slot 2)<br>16–23 Gobo 2 (wheel slot 3)<br>24–31 Gobo 3 (wheel slot 4)<br>32–39 Gobo 4 (wheel slot 5)<br>40–47 Gobo 5 (wheel slot 6)<br>48–55 Gobo 6 (wheel slot 7)<br>56–71 Open (wheel slot 1)<br>72–135 Gobo Wheel Index<br>136–195 CCW<br>196–255 CW |
| 12 | Gobo Rotation | 0 | 0–3 No Function<br>4–123 Index<br>124–187 CCW<br>188–191 Stop<br>192–255 CW |
| 13 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 14 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 15 | Shutter / Strobe | 0 | 0–3 Shutter Open<br>4–67 Strobe 1<br>68–99 Strobe 2<br>100–131 Strobe 3<br>132–175 Strobe 4<br>176–247 Strobe 5<br>248–251 Random Strobe 1<br>252–255 Random Strobe 2 |

## 41ch Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 16 | Dimmer Mode | 0 | 0–63 Refresh Rate 1200 Auto<br>64–127 Refresh Rate 1200 Fast<br>128–191 Refresh Rate 13672 Auto<br>192–255 Refresh Rate 13672 Fast |
| 17 | Prism | 0 | 0–31 Open (wheel slot 1)<br>32–255 4F Circle Prism (wheel slot 2) |
| 18 | Prism Rotation | 0 | 0–3 No Function<br>4–123 Index<br>124–187 CCW Fast > Slow<br>188–191 Stop<br>192–255 CW Slow > Fast |
| 19 | Prism | 0 | 0–31 Open (wheel slot 1)<br>32–255 4F Linear Prism (wheel slot 2) |
| 20 | Prism Rotation | 0 | 0–3 No Function<br>4–123 Index<br>124–187 CCW Fast > Slow<br>188–191 Stop<br>192–255 CW Slow > Fast |
| 21 | Zoom | 0 | |
| 22 | Zoom Fine | 0 | Fine byte of Zoom |
| 23 | Focus | 0 | |
| 24 | Focus Fine | 0 | Fine byte of Focus |
| 25 | Iris | 0 | 0–127 Open > Close<br>128–135 Close<br>136–173 Iris Movement 1<br>174–241 Iris Movement 2<br>242–249 Iris Movement 3<br>250–255 Iris Close |
| 26 | Frost1 | 0 | 0–9 Frost 0%<br>10–254 Frost 0% > 100%<br>255–255 Frost 100% |
| 27 | Frost2 | 0 | 0–9 Frost 0%<br>10–254 Frost 0% > 100%<br>255–255 Frost 100% |
| 28 | Animation Wheel1 | 0 | 0–9 Animation Out<br>10–254 Animation 0% - 100%<br>255–255 Animation In |
| 29 | Animation Wheel1Pos Rotate | 0 | 0–151 Index<br>152–241 Spin<br>242–255 Stop |
| 30 | Blade1A | 0 | |
| 31 | Blade1B | 0 | |
| 32 | Blade2A | 0 | |
| 33 | Blade2B | 0 | |
| 34 | Blade3A | 0 | |
| 35 | Blade3B | 0 | |
| 36 | Blade4A | 0 | |
| 37 | Blade4B | 0 | |
| 38 | Blade1Rot | 0 | 0–7 No Function<br>8–239 Index<br>240–255 Rotate |
| 39 | Beam Shaper Macro | 0 | |

## 41ch Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **40** | Position MSpeed | 0 | 0–0 Fast<br>1–254 Fast > Slow<br>255–255 Slow |
| **41** | Control1 | 0 | 0–19 No Function<br>20–29 Reset All<br>30–39 Reset XY<br>40–49 Reset Colour/Gobo/CMY/CTO<br>50–59 Reset Zoom/Focus/Prism/Frost<br>60–69 Reset Animation/Iris/Frame<br>70–74 Display Default<br>75–79 Display Off<br>80–84 Display On<br>85–89 Fan Speed Low<br>90–94 Fan Speed Medium<br>95–99 Fan Speed High<br>100–255 No Function |