

Centaur FB3 DMX Console

Designed specifically for any customer using the Pangolin Flashback FB3

Web: www.lasertechnologyltd.co.uk

The console was developed by Laser Technology to compliment the excellent FB3 module. Its DMX channels are mapped to that of the FB3. once programmed via USB the FB3 can be fully controlled by DMX. All of the FB3 parameters can be changed and stored to presets on the console (non - volatile memory). A total of 432 presets are storable. There is no FB3 card in the console. The console outputs DMX only. This means the FB3 can be either located in the projector or close by and a single DMX connection from it to the console

Modifiers:

- Size
- Position
- Angle
- Zoom
- Colour
- Fade
- Page
- Scene
- Animation Speed
- Visible Points
- Scan Rate

The Console outputs DMX only and is mapped especially for the FB3 module.



Presets:

- Banks 9
- Scenes 48
- (Total of 432 presets)

Chases:

- 12 Chases
- Speed Control

Compact Footprint:
385mm x 225mm x 40mm

The Pangolin FB3 module is the smallest, easiest and most economical way to add high-quality graphics and beams to a stand-alone laser projector. The FB3 was originally developed to be driven by any conventional DMX lighting desk. This compact wonder can play laser graphics, beams and even complete shows. No extra computer hardware is needed. The module has everything you need to control your laser projector. The module outputs high-quality projector signals: two 12-bit channels for X and Y scanner signals, and four 8-bit colour/intensity channels, typically used to control red, green, blue and intensity. The module only requires 100-300mA of current. Because of this it can easily be integrated into any laser projector with minimal cost.

| Flashback 3 SE DMX Channel Assignment | | | | | | | | | | | | |
|---------------------------------------|-----------------------|------------------------|-------------|--------|--------|----------------|---------|----------------|--------------------|--------------------|-----|-------|
| | CHANNEL | 0-31 | 32-63 | 64-95 | 96-127 | 128-159 | 160-191 | 192-223 | 224-255 | | | |
| BASIC | ACCESS | BLACKOUT | BASIC RANGE | | | STANDARD RANGE | | EXTENDED RANGE | FULL RANGE | | | |
| | CHANNEL 2 | 0-15 | 16-31 | 32-47 | 48-63 | 64-79 | 80-95 | 96-111 | 112-127 | | | |
| | PRGSE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| | CHANNEL 3 | 0-31 | | 32-63 | | 64-95 | | 96-127 | | 128-255 | | |
| STANDARD | CUE | BLACKOUT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| | CHANNEL 4 | 0-11 | 12-23 | 24 | 25 | 26 | 27 | 28 | 29 | | | |
| | SPEED | 100% | PAUSE | 25% | ... | 50% | ... | 100% | ... | | | |
| EXTENDED | FADE | Black ... | ... | | | | | | | Full brightness | | |
| | CHANNEL 6 | 0-255 | | | | | | | | | | |
| | ZOOM | Zero size ... | ... | | | | | | | Full size | | |
| | CHANNEL 7 | 0-255 | | | | | | | | | | |
| | X SIZE | Negative full size ... | ... | | | | | | | Positive full size | | |
| | CHANNEL 8 | 0-255 | | | | | | | | | | |
| | Y SIZE | Negative full size ... | ... | | | | | | | Positive full size | | |
| FULL | CHANNEL 9 | 0-255 | | | | | | | | | | |
| | Z ANGLE | 0 degrees ... | ... | | | | | | | 360 degrees | | |
| | CHANNEL 10 | 0-255 | | | | | | | | | | |
| | X POSITION | Left ... | ... | | | | | | | Right | | |
| FULL | CHANNEL 11 | 0-255 | | | | | | | | | | |
| | Y POSITION | Down ... | ... | | | | | | | Up | | |
| CHANNEL 12 | 0-255 | | | | | | | | | | | |
| VISIBLE POINTS | No visible points ... | ... | | | | | | | All points visible | | | |
| FULL | CHANNEL 13 | 0-255 | | | | | | | | | | |
| | SCAN RATE | DEFAULT | 6K | 7K | 8K | 9K | 10K | ... | 23K | 30K | | |
| | CHANNEL 14 | 0-255 | | | | | | | | | | |
| | RELEASE | DEFAULT | HOLD | | | LOOP | | NEXT | | STOP | | |
| | CHANNEL 15 | 0-255 | | | | | | | | | | |
| COLOR | DEFAULT | RED | ORANGE | YELLOW | LIME | GREEN | CYAN | BLUE | PURPLE | PINK | RED | WHITE |
| CHANNEL 16 | 0-255 | | | | | | | | | | | |
| RESERVED | RESERVED | | | | | | | | | | | |

DMX Map of Console & for Pangolin FB3

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