

American DJ Ikon Profile

This is another example from creating a vis file (old visualiser personality) from a d4 file (Titan personality). The fundamentals are described in [Creating vis files from d4 personalities](#). Here, only the little details are explained.

- the d4 personality already exists and has Pearl references - we can generate r20 and vis files right away
- we need to adjust the dmx values for the Strobe definition, and add some Open ranges
- Dimmer Mode (likely th dim speed) is not supported by the visualiser

Apart from that it works reasonably well in the visualiser.

The DMX table:

| Ikon Profile | | DMX Values & Traits |
|--------------|-----------|----------------------------|
| Channel | Value | Function |
| 1 | 0 - 7 | STROBING/SHUTTER CLOSED |
| | 8 - 15 | OPEN |
| | 16 - 131 | STROBE SLOW - FAST |
| | 132 - 139 | OPEN |
| | 140 - 181 | FAST CLOSE - SLOW OPEN |
| | 182 - 189 | OPEN |
| | 190 - 231 | SLOW CLOSE - FAST OPEN |
| | 232 - 239 | OPEN |
| | 240 - 247 | RANDOM STROBE |
| | 248 - 255 | OPEN |
| | 2 | 0 - 255 |
| 3 | 0 - 20 | DIMMER MODE STANDARD |
| | 21 - 40 | STAGE |
| | 41 - 60 | TV |
| | 61 - 80 | ARCHITECTURAL |
| | 81 - 100 | THEATRE |
| | 101 - 255 | DEFAULT DIMMER SETTING |

The adjusted Strobe definition:

```
ChanRef Dimmer
  Vismode Strobe
  UseBits 1 2 3 4 5 6 7 8
  DmxOffset 1
  Mapping 0 7 0 0
  Mapping 8 15 1 1
  Mapping 16 131 30 300
  Mapping 132 139 1 1
```

```
Mapping 140 181 30 300
Mapping 182 189 1 1
Mapping 190 231 30 300
Mapping 232 239 1 1
Mapping 240 247 30 300
Mapping 248 255 1 1
```

End

The edited and tested files are in this zip:

[adj_ikon_profile.zip](#)

. Refer to [Creating vis files from d4 personalities](#) for more details

From:
<https://avosupport.de/wiki/> - **AVOSUPPORT**

Permanent link:
https://avosupport.de/wiki/personality/visualiser_examples/adj_ikon_profile?rev=1578161444

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