

American DJ Ikon Profile

This is another example for 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	MASTER DIMMER 0% - 100%
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

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