## Lighting Console wing

### General

#### The lighting control console wing shall be a control surface that is purpose-made for controlling entertainment industry type intelligent luminaires. The console wing shall be the Altman Genesis Wing as manufactured by Altman Lighting Inc.

#### The console and all accessories shall be based on industry standard protocols, namely DMX-512A, Art-Net, and sACN.

#### Total number of intelligent fixtures shall be as follows:

##### Console with 1 qty. expansion wing – 36 minimum

##### Console with 2 qty. expansion wings – 48 minimum

### Physical

#### Wings shall measure no larger than 9.65 W x 13 D x 3.2 H inches and weigh no more than 6 lbs.

#### Each expansion wing shall be equipped with 12 qty. fixture faders with direct select / bump buttons as well as 10 qty. memory faders with execute buttons.

### Control

#### Each memory fader shall hold at least 250 cues, with a maximum of 1000 recorded cues possible.

#### It shall be possible to page each row of memories. A minimum of 10 pages shall be possible.

#### Operation concept shall be based on Latest Takes Precedence (LTP).

#### Each expansion wing shall provide 1 extra universe of DMX.

#### Any memory playback shall be able to be:

##### A preset

##### A cue stack

##### A chase

#### Any memory buttons shall be able to be:

##### Go

##### Bump

### Electrical and Interfaces

#### The wing shall have a USB B type input for power and signal.

#### I/O:

##### 1 qty. USB-B

##### 1 qty. DMX-512 (5 pin XLR)

##### Kensington lock

#### END SPECIFICATION

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