



STRIDER THEATER - COLBY COLLEGE - WATERVILLE, MAINE

**LIGHTING CONTROL**

ETC Gio lighting desk

- 10,000 Control Channels (devices); 2,048 Outputs/Parameters
- 300 Submasters
- 10 Definable Motorized Faders (with 30 pages of control)

~OR~

ETC Insight 2X (firmware version 3.1) lighting desk

- 512 Control Channels; 1,536 Outputs
- 1080 Submasters
- Remote Focus Unit for programming from house etc. offers complete control of all board functions

*Two-scene preset operation is NOT POSSIBLE with either lighting console*

Connectivity

- 256 Circuits, each hard-wired to 20 amp/2.4 kilowatt dimmers, accessed via DMX universe 1. A few hanging positions have two input receptacles per circuit. *Under no circumstances shall the capacity of a dimmer be exceeded.*
- DMX connectivity is achieved by 11 physical inputs (5-pin XLR) and six DMX gateways, which can be linked to any of 26 network nodes found throughout the venue.
- MIDI/MSB compatibility with sound control (transmit and receive)
- Cue triggers can be event based, time-code based, or a combination of the two

**SOUND CONTROL**

Allen & Heath iLive T-112 digital mixer

- 28 motorized control channels (four layers each for a total of 112 channels)
- 64 inputs and 32 outputs across 32 busses
- Rep output patch feeds fifteen speaker zones, each with isolated amplification
- Mix position is in 2<sup>nd</sup> floor sound booth, which severely impedes the ability to hear the live mix – even with the booth windows open
- iPad/iPhone/laptop (Mac or Windows) WiFi remote control options possible
- (Theater & Dance does not have a portable device allocated for this function)*

QLab computer assisted audio and video playback, level control, and show control

- Unlimited asynchronous playback tracks, each with up to 20 discreet output channels
- Significant still and video image playback cueing with built-in, real-time effects and adjustments
- Two-way MIDI/MSB communication with mixer, lighting control, and other peripherals
- Cue triggers can be event based, time-code based, or a combination of the two

Playback Devices

- Denon DN-C620 CD deck
- Denon DN-C680 CD deck
- (Additional devices available per consultation with the Technical Director)*

**SOUND CONTROL (continued)**

Microphones

*(All microphones are for departmental productions only)*

16 x Shure ULX1 (wireless)

WL93, Countryman E6, or Point Source Audio Embrace mic elements

Four receivers can be used with ULX2/58 handheld mics instead

2 x AKG C 452 E (cardioid or omni; corded)

2 x Shure 588SD (cardioid; corded)

5 x Crown PCC 160 (floor; corded)

Amps/Speakers

4 x QSC KW-153, self-powered (must be used in rep hanging positions)

2 x Axys U-12, self-powered (must be used in rep hanging positions)

2 x QSC KW-181 Subs, self-powered

*(Additional speakers available per consultation with the Technical Director)*

**VIDEO PROJECTION**

Strider Theater does not have a dedicated video projection system

Please consult with the Technical Director to discuss options

**COMMUNICATION**

Clear-com single channel party-line system with 16 corded, single-channel headsets capable of being connected to any of 19 locations around the theater building (practically anywhere is possible).

Headsets may be daisy-chained for multiple stations at one connection location.