

LAKE SUPERIOR STATE UNIVERSITY ART CENTER
HOUSE LIGHTING SYSTEM
LUMINAIRIES, EQUIPMENT & ACCESSORIES

EQUIPMENT

- 2 Lycian M2 1200W or 2500W HMI Modular Follow Spotlights
 - 2 Colortran Innovator 600 Lighting Consoles 48 Channels 24 Sub Masters
With Dual Color Monitors and Automated Device Capabilities
 - 1 Hand Held Remote
 - 36 ie800 2.4KW Dual Dimmer Module as part of programmable network
 - 48 ie500 2.4KW Single Dimmer Module as part of programmable network
 - 9 ie500 2.4KW Dual Dimmer Module as part of programmable network
- # All Dimmers are 120 V

LUMINAIRIES

- Colortran Conventional Stage Lighting Fixtures
- 4 – 5 degree 5/50 Series Ellipsoidal Spotlights 1000W
 - 12 – 10 degree 5/50 Series Ellipsoidal Spotlights 1000W
 - 30 – 15 degree 5/50 Series Ellipsoidal Spotlights 1000W
 - 30 - 20 degree 5/50 Series Ellipsoidal Spotlights 1000W
 - 18 – 30 degree 5/50 Series Ellipsoidal Spotlights 1000W
 - 14 – 40 degree 5/50 Series Ellipsoidal Spotlights 1000W
 - 18 – 50 degree 5/50 Series Ellipsoidal Spotlights 1000W
 - 24 - 6” Fresnel 1000W
 - 38 – 8” Fresnel 1000W
 - 36 – L&E PAR 64 1000W
 - 12 – 15” Focusing Scoops 1000W
 - 8 - 4-Cell Cyclorama Lights 1000W

ACCESSORIES

- 45 – Pattern Holders for 5/50 Ellipsoidal Series Spotlights
 - 26 – Iris Kits for 5/50 Ellipsoidal Series Spotlights
 - 12 – Barn Doors for 6” Fresnels
 - 18 – Barn Doors for 8” Fresnels
 - 12 – Top Hats for 6” Fresnels
 - 12 – Top Hats for 8” Fresnels
- Lycian Follow Spotlights have color frames & dichroic filters
All stage lighting fixtures are complete with color frame holders, safety cables with standard 3 pin male electrical stage adapters.

The house lighting system can be run from three locations; downstage left at stage manager's call desk, a location near mid house by the production work table area, and in the lighting booth at the rear of the auditorium.

Tie ins are located throughout the overhead catwalks and other key lighting positions to access the Colortran Dimmer Network by hand held remote.

LAKE SUPERIOR STATE UNIVERSITY ARTS CENTER
HOUSE PROJECTION AND VIDEO SYSTEM

PROJECTION SURFACES

- 1-Draper Custom 20' x 40' SEAMLESS VINYL – FRONT PROJECTION SURFACE ON MOTORIZED CYLINDER
- 1-ROSSCO 20'x 60' POWDER BLUE CYCLORAMA – FRONT/REAR CLOTH SURFACE
- 1-ROSSCO SHARKS TOOTH SCRIM – FRONT/REAR SEMI TRANSPARENT CLOTH

PROJECTOR & CAMERAS

- 1-SANYO PLC-XF35N/NL XGA MULTIMEDIA PROJECTOR
- 1-PANASONIC WV330 SERIES DIGITAL CAMERAS

RECORD & PLAYBACK EQUIPMENT

- 1-PANASONIC PV-D4742/PV-D4752 DVD/VCR
- 1-JVC HR S9911U VHS PLAYER/RECORDER

Panasonic digital cameras are mounted in two locations. One at the rear of the auditorium and one in the orchestra pit. The Sanyo projector is mounted down center mid house for front projection only.

System tie ins are located house left, right, mid center with locations on the over head catwalks. A patch bay located in an equipment rack located in Tech booth makes combining audio and video gear easy.

LAKE SUPERIOR STATE UNIVERSITY ARTS CENTER
HOUSE SOUND AND STAGE AUDIO SYSTEM

FRONT OF HOUSE

- 1- CREST X-EIGHT 40 CHANNEL HS DUAL FUNCTION CONSOLE
- 1- LEXICON MPX – 550 SOUND PROCESSOR
- 1- ALESIS ML- 9600 MASTERLINK DISK RECORDER
- 1- SONY MDS – E12 MINI DISC RECORDER
- 1- T.C ELECTRONIC M-ONE XL DUAL SIGNAL PROCESSOR
- 1- BEHRINGER MULTICOM PRO MDX4400 COMPRESSER/LIMITOR
- 1- DBX 166XL COMPRESSER/LIMITOR/GATE
- 3- DBX 1231 DUAL CHANNEL 31 BAND EQUALIZERS

HOUSE MAIN LOUDSPEAKERS, SUBWOOFERS, AMPLIFICATION

Device amplification for front of house is provided by QSC – CX series 1202, 1102, 902, two channel amplifiers. A Peavey MediaMatrix X-Frame 88 digital signal processor is used for geographic signal distribution. An EV loudspeaker and subwoofer system is hung overhead in front of the stage main curtain at house center, left and right. Ground fills and subwoofers are installed along the lower front edge of the stage apron.

Sound processing, recording /playback devices are accessed and tied into the amplification system through a whirlwind patch bay installed in a portable equipment rack. A whirlwind patch bay and dmx inputs are installed in a stationary equipment rack located backstage. A wireless microphone system, more recording/playback devices, a 14 channel line mixer and an audio/video signal switcher are also located in the backstage equipment rack.

BACKSTAGE RACK

- 1-MACKIE 14 CHANNEL LINE MIXER
- 1-PANASONIC DOUBLE FEATURE DVD/VCR DECK
- 1- SONY UHF SYNTHESIZED WIRELESS MICROPHONE SYSTEM
- 1-TASCAM CD-RW2000
- 1-EXTRON SYSTEM 7SC –SWITCHER WITH SCALER

The front of house console and portable equipment racks containing off board gear can be moved to a location mid house center.