



ROY THOMSON
HALL

A photograph of a large orchestra and a band performing on a stage. The conductor is in the center, with his arms raised. The orchestra is on the left, and the band, including guitarists and a singer in a red outfit, is on the right. The stage is lit with warm, golden lights, and the background is a dark, textured wall.

CONTENT CAPTURE



Video Capture Studio

PTZ Camera System

7 - Panasonic HE-130 1080i PTZ Camera

Permanent Camera locations

House Left
Center Rear 1
Center Rear 2
House Right
Upstage Center (Reverse Shot)
Floater 1 - stand mounted can be placed anywhere
Floater 2 - stand mounted can be placed anywhere

***Cameras control and signal are transmitted over Singlemode fiber via Multidynne Multi-Rate serial & Fiber-Optic Transmitter and receiver pairs.*

PTZ Camera Control

1 - RCT CS-3 PTZ Remote panel and CCU with HE-130 Firmware

Live Switching & Control System

1 - Blackmagic Design 4 M/E Broadcast Studio 4K
1 - Blackmagic Design ATEM 1 M/E Control Panel
1 - Blackmagic 12G-SDI Smart Video Hub
2 - Blackmagic Design Multiview I6
1 - Blackmagic Design Teranex Standards Converter
1 - Blackmagic Design Audio Monitor 12G
1 - Blackmagic Design SmartScope Duo 4K

Control Room Video Monitoring

1 - Marshall QVW-1708-3G 17" Production QC Monitor
2 - Samsung 55" UHD monitors - Multiview Cameras and Preview/Program
1 - Samsung 32" UHD monitor (Audio Console Program)

Video Recorders

9 - Blackmagic Design Hyperdeck Studio Pro 2 Camera ISO Recorder
1 - AJA Ki Pro Rack Program Feed Recorder

***Please contact your Roy Thomson Hall Production Coordinator to advance recording media requirements and specifications.*



Streaming Interface

1 - Blackmagic Design Web Presenter Streaming Interface
1 - Blackmagic Design Smart Panel

Video System PC, Storage & Software

1 - Apple Mac Pro w 32GB RAM 2TD SSD
1 - LG Ultrafine 5K 27" Display
1 - Blackmagic Design Multidock 2 Thunderbolt 4-Bay SSD Chassis
1 - AJA Ki Pro SSD Dock

***Wirecast Pro, OBS, Final Cut Pro, Various Blackmagic hardware control software*

Building Wide Video Distribution

1 - Contemporary Research QMOD-SDI 2 HDTV Modulator/IPTV Encoder

System Clock and Timecode

1 - Tascam CD-1800 Master Clock Generator

Audio Capture Studio

Audio Recording Console

- 1 - AVID S6L 24C Console
- 1 - AVID E6-112 Engine 112 x 48 Ch + 16 Matrix
- 1 - AVID Stage 32 Stage Rack 24 x 8 (Portable Rack)
- 1 - AVID Stage 32 Stage Rack 24 x 8 (Portable Rack)
- 1 - AVID Stage 32 Stage Rack 24 x 8 (Installed in Control Room)
- 1 - Dell P2418HT 24" Touchscreen Monitor

Audio Monitoring

- 2 - Focal Trio6 BE Nearfield Studio Monitors
- 1 - Focal Sub 6 Subwoofer

Audio System PC, Storage & Software

- 1 - Apple Mac Pro w 32GB RAM 2TD SSD
- 1 - Dell P2418HT 24" Touchscreen Monitor
- 1 - Synology DS918+ Raid drive with 4TB NAS Drives

Pro Tools 12 with live sound production bundle 128 Track 96K Record

Backup Hardware Audio Recorder

- 1 - Tascam DA6400 64 Channel Solid State Recorder
- 2 - Tascam IF-MA64-BN 32 Ch MADI I/O Card for DA-6400

Analog Tie Lines

- 12 - XLR to Acoustic Canopy over stage
- 14 - XLR Auditorium Ceiling over house
- 2 - XLR Upstage Left
- 2 - XLR Upstage Right
- 4 - Audience Booth Input
- 7 - Audience booth Trunk Lines

Fibre Tie Lines

- 2 - Downstage Left Dual Multimode LC connector
- 2 - Downstage Right Dual Multimode LC connector
- 1 - Downstage Left Opticon Quad Multimode (Avid Stage Rack Connection)
- 1 - Downstage Right Opticon Quad Multimode (Avid Stage Rack Connection)

Communication

- 1 - Clearcom MS 702 2 Channel Base Station - Integrated with house COM

