

## Audio Visual Technical Specifications

### Video

- Ross Carbonite Black 2 with 2 MEs and 4 MiniMEs
- 2 TeraDek SLICE IP video encoders (HEVC (H.265) & AVC (H.264); Max Resolution: 1080p60; Up to 30 Mbit/s)
- Teradek Core distribution platform for multiple platform or direct IP to Livestream, etc.
- 4 Sony BRC-H800 PTZ Cameras @ Full 1080 HD
- Sony RM-IP500 Controller
- 2 Aja Ki Pro HD Recorders
- 2 Gyroscopic Monitors for Teleprompt, Confidence Monitor, Etc.
- Blackmagic UltraStudio 4K Extreme Capture & Playback
- Ross Ultrix Router with Media Manager
- Q-Lab software for video and audio playback
- Additional video cameras on tripods connected via SDI are available

### Audio

- Wheatstone E6 AoIP control surface
- 6 ElectroVoice EZVID 3.5' Mounted Speakers
- 7 Shure Wireless Receivers with 6 Cardioid Lavaliers & 6 Beta 58 Handheld Microphones
- Universal Audio Apollo 8P
- Behringer ADA 8200 8 Mic Pre Interface
- Peavey DigiTool Live Amplifier/Router for Feedback Attenuation
- Wheatstone Navigator router
- 1 Yamaha HS5 monitor (control room cue)
- 2 Yamaha HS8 monitors (Control room monitoring)
- Avantone Mixcube monitor
- 5 ClearCom Party Line Headsets for internal comms
- 2 Shure IFB Trans/Receiver for in ear communication to talent
- 2 Wheatstone GP8 Talkback devices for communication from control room to studio

### Post Production

- Adobe Creative Suite

### Video Wall & Branding

- Useful 9x3 4K Samsung 12x6ft video wall
- Can play 4k content and images scaled from 1080 to preferred dimension of 5760x3240
- Access to screen sharing with Apple TV
- Additional 55" Samsung kiosk for displaying event times, logo lockups, or other information to the room.