

SOUNDSTAGE

Our fully equipped 40' x 25' x 12' soundstage is ready for the myriad of styles and accommodations to complement and support your on-screen talent, and the viewing experience. From LED walls and green screen backdrops, to custom scenic and staging, our internal scenic shop and creative staff are ready to help customize the look and feel of your next

LIGHTING

- 2900-6000K color temperature variable LED fixtures
- RGB color mixing
- Customizable truss lighting grid
- Multi universe lighting control system

AUDIO

- Shure Axient Digital wireless lavaliers and handheld mics.
- Shure Axient Four-Channel Digital Wireless Receiver
- Studio mixing capabilities

CAMERA & VIDEO

- Sony HXC-FB80 cameras
- Sony PTZ Robo camera kits
- Sony Alpha camera systems
- Sony PXW-Z190
- Sony RM-IP500/1 remote camera control units
- Cartoni P-70 studio pedestals, with teleprompters and vanity monitors

SCENIC

- Onsite scenic workshop
- Custom sets available upon request
- Creative consultation and renderings

PRODUCTION CONTROL ROOM

A Full Service 1080p 3G/4K capable Broadcast facility, featuring hardware and innovative software solutions, producing world class results. With redundant infrastructure and 1 GB of highspeed internet as the backbone of our delivery network and transmission, you can rest assured that we have the bandwidth. All systems in our PCR seamlessly integrate with the forward-thinking “Audio Control Room” (ACR) providing unmatched control over communication between you, your remote teams, and our top-notch team and Studio. Stations for multiple clients in PCR and studio, and support for remote clients tied in with Unity intercom.

VIDEO SWITCHING

- 3 ME Ross Carbonite Black+ 12G Switcher (36 In 24 Out)
- Ross Ultrix 80x80 12G-SDI router, with MADI 64 channel digital audio interface, and built in multiviewers

SERVER GRADE PCS & DRACO KVM (12)

- Remote Presenters
- PPT/ Shared Content
- Notes
- Timer
- Presenter Return Feeds

GRAPHICS

- LIVE Editing
- Animated or Static
- Presenter Lower Thirds
- Locators
- Bugs
- Data-Fed Leaderboards
- NewBlue Effects Titler Live Broadcast Software

PRODUCTION CONTROL ROOM

RECORDS

- KiPro GO multi channel recorders for 8 channels of MP4
- Atomos Shogun Studio 2 for 8 channels of ProRes or Avid DNx.
- Program Record
- Camera ISOs
- Remote Presenter ISOs
- ProRes HQ, 422, LT
- AVID DNxHR HQX. HQ, SQ, LB

TRANSMISSION

- Haivision Makito X Encoders (x2)
- Pearl-2 (x2)
- RTMP/S Streaming to multiple destinations
- SRT Streamin

CREW + POSITIONS

- Producer
- Director
- Technical Director
- CG Op
- Playback/Records/Transmission
- PPT Operator
- Telecom Operator
- Broadcast Engineer (EIC)
- Audio Engineer and A2
- Prompter Operator
- LED Wall Operator
- Lighting Designer
- Floor Director / Stage Manager
- On-site IT support
- Hair and MakeUp

VIRTUAL PRODUCTION

Big Rock's virtual production rooms (VPR) utilize a digital video mixing solution for events in need of additional production elements such as custom layouts, video playback, lower third graphic titles, PPT slides, and A.I. captions, all while hitting a tight budget. Utilizing NDI technology and your conferencing software of choice, we can bring presenters from around the world together for your live or prerecorded event. Capable of both RTMP and SRT transmission, the encoded output of our Virtual Production Rooms can broadcast to a variety of platforms including Vimeo, Youtube, Facebook Live, Bizzabo, and many MANY others. This powerful yet budget friendly solution is great for short keynotes, company all-hands meetings, and breakout production rooms.

VIDEO SWITCHING

- Up to 8 remote callers
- Remote Presenters/PPT/ Shared Content

VIDEO PLAYBACK

- Mp4
- MOV (*other file formats can be converted)

RECORD CHANNELS (x4)

- Program record
- Remote presenter ISOs
- Mp4

TRANSMISSION

- Haivision Makito X Encoders (x2)
- Pearl-2
- RTMP Streaming to multiple destinations (YouTube, Twitch, Teams Etc.)
- SRT Streaming

VIRTUAL PRODUCTION

GRAPHICS

- Animated or Static Graphics
- Presenter Lower Thirds
- Locators
- Logo Bugs

CREW + POSITIONS

- Producer / Director
- Video Lead / Technical Director
- Video Assist / Teleconference Op
- Playback and Record Operator

PCR INTERCOMS

- RTS ODIN with wired Keypanels at all stations
- ClearCom FreeSpeak-II wireless
- Video Assist / Teleconference Op
- Playback and Record Operator