

MANHATTAN CENTER PRODUCTIONS

Manhattan Center Productions is a State of the Art HD / SD Facility featuring 2 Ballrooms (The Hammerstein and The Grand Ballroom), 2 TV Studios, 2 Audio Studios and 6 Avid Suites. We have transmission capabilities In and Out to Encompass (Ascent). With our trained staff and list of A1 freelancers we can provide the support you need to make your production a success and a true pleasurable experience.

STUDIO 1 CONTROL

Wi-Fi in studio, control room and in support spaces

PRODUCTION

Monitor Wall

- 3 - Ikegami 24" HLM-2450 LCD Monitors
- 7 - NEC LCD5220-AVT LCD Monitors with Miranda Kaliedo X Multiviewer
- 2 - Genelec 1032A main speakers
- 2 - Leitch time of day displays
- 2 - Leitch up-down Timer UDT-5701 *displayed in multiviewer*

Main Production Console

- 1 - Kayenne 350-25 HD Production Switcher 72 inputs, 36 outputs, 8GB Image Store, 4 floating iDPM
- 1 - GVG LCD16 Router Panel
- 4 - Riedel 28 key intercom panel RCP-1028E
- 4 - NEC VOIP Phones with Internet Access

Middle Bench (Left) Chyron Position 1 & 2

- 1 - Chyron Hyper X3
- 4 - Ikegami HLM-920 LCD HD Monitors
- 1 - Ikegami HLM 1710WR HD LCD Monitor
- 1 - GVG Aux Panel
- 4 - NEC E222W-BK
- 2 - Riedel 16 key Desktop Intercom Panel DCP-1016E
- 2 - NEC VOIP phone with Internet Access

Middle Bench (Right) 3 Producer Positions

- 3 - Riedel 12 key Intercom Panel RCP-1012E

- 6 - Ikegami HLM-920 LCD HD Monitors
- 3 - GVG S25 router panels
- 4 - NEC VOIP phone with Internet Access

Third Bench LD, PA, Prompter & Engineering

- 4 - Riedel 12 key Intercom Panels RCP-1012E
- 6 - Ikegami HLM-904 LCD HD Monitors
- 1 - Ikegami 24" HLM-2450 LCD HD monitor for LD
- 1 - GVG Aux Panel for LD
- 2 - Genelec 8040A speakers for back of room audio monitoring
- 1 - GVG S25 router panel
- 1 - GVG SXY router panel
- 1 - NEC E222W-BK for prompter op
- 1 - Dell Computer for Teleprompter with Auto Cue prompting program
- 4 - NEC VOIP phone with Internet Access

CAMERAS

- 4 - Ikegami HK720 HD Studio Cameras
- 7 - Ikegami HK720P HD Portable Cameras
- 5 - Canon HD HJ16X8B Lenses
- 4 - Canon HD XJ25X6.8B Lenses
- 1- 12ft Stanton Jimmy Jib
- 1 - 30ft Stanton Jimmy Jib
- 3 - Canon HJ11eX4.7B IRSE
- 3 - Sachtler Vario Pedestal
- 2 - Sachtler Tripods with Wheels
- 4 - Vinten Fulmar Pedestals
- 2 - Vinten Teals
- 4 - QTV OCU-MSP17/LCD Teleprompter Hoods
- 2 - Prompter hoods for jibs

MEDIA ROOM

- 2 - GVG K2 Servers w/ channel flex
- GVG Profile XP with 16 Channels
- Wired for 16 HD Tape Decks *any format*
- 2 - Sony BVW 75's
- 4 - Sony DVW-A500 Digital Betacam VTR's
- 4 - Sony PVW 2800's

- 2- Canopus AVDC-1000 SDI to DV / DV to SDI
- 2 - DVD Recorders
- 1- Blu-Ray Playback
- 1 - Panasonic SVHS
- 1- Leader 5100D Digital WFM
- 1 - Harris TVM-950E
- 2 - DK Audio PTO600C III audio monitor
- 2 - Sony 411 quad 5" Monochrome monitors
- 1 - Ikegami 24" HLM-2400 HD LCD Monitor
- 2 - Ikegami HLM 1710WR HD LCD Monitor
- 2 - GVG 3808 Router Panel
- 2 - GVG CP-300 single destination Router Panel
- 1- GVG CP-3020 single destination Router Panel
- 3 - Wohler Amp 1D digital audio monitor
- 24 - Marshall HD repeat monitors
- 2 - Riedel 12 key Intercom Panels RCP-1012E
- 1 – Riedel 28 key Intercom Panel RCP-1028E

VIDEO

- 2 - Ikegami HLM 4600 HD LCD Monitors
- 4 - Ikegami HLM 2450 HD LCD Monitors
- 2 - Ikegami Master Station MCP-110
- 2 – Harris TVM-950E
- 2 - Leader LV5100D Digital WFM
- 2 - Wohler Amp-1DA stereo audio monitor
- 2 - Riedel 28 key intercom panel RCP-1028E
- 2 - GVG Remote Aux Panel
- 4 - FOR A CCS-4360 Color Correctors
- 2 – FOR-A FA-9100 with FA-90CC option
- 1 - Ultimatte 400
- 2- Digital Quad Split
- 2- GVG 3808 Router Panel
- 1- Leitch RC-575 Remote Frame Sync controller
- 1- Ikegami ICD-F24 Camera Robotic Roof Camera
- 1- Rademac Robotic controller

AUDIO ROOM

- 1 – SSL C-10 HD Console

- 1 - Genelec 8030A w/ 7060B sub, 5.1 set
- 1 - NEC LCD5220-AVT LCD Monitors with Miranda Kaliedo X Multiviewer
- 1 - GVG 3808 Router Panels
- 1 - Denon DN-C 635 CD Player
- 1 - DigiCart E DCEM3000 with DigiCart Keyboard DCEM-RC320
- 1 - Instant Replay 2
- 1 - Yamaha SPX-2000
- 1 - Riedel 28 key intercom panel RCP-1028E
- 12 - Sennheisser MKE2-4 Wireless Lavalier Microphones
- 6 - Sennheisser SK50-VHF Wireless Lavalier Microphones
- 2 - Sennheisser SKM5200 Handheld Wireless Microphones
- 8 - Letrosonic Wireless IFB's
- 20 - Telos Hybrid's
- 1 - DK MSD600++ Audio Scope
- 1 - Comrex STAC-12 12 line dual hybrid phone interface
- 1 - Comrex DH30-5041 Digital phone hybrid
- 1 - NEC VOIP Phone with Internet access

LIGHTING BOOTH & DIMMER SYSTEM

- 1 - ETC ION Control console with fader wing 2 X 20
- 3 - ETC SR48+ - SR48+ Dimmer enclosure for 48 modules
- 1 - ETC Company Switch 100A 100A 3 Phase Circuit Breaker, 5-Wire (Single Neutral Cam-Lok Output, LED Phase Indicators)
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- 1 - Ikegami HLM 1710WR HD LCD Monitor
- 1 - GVG S25 router panel
- 2 - Riedel 16 key Desktop intercom panels DCP-1016E

ROUTING SWITCHERS

- 1 - GVG Trinx HD/SD Router Jupiter Control 256 X 256
- 1 - GVG Concerto 256 X 256 AES Audio Router
- 1 - GVG Concerto 64 X 64 Time Code and Machine Control Router
- 1 - BTS 64 X 64 analog video/audio router

COMMUNICATIONS

- 1 - Riedel 136x136 port Matrix System With 20 Performer Belt Packs
- 1 - Riedel Acrobat Wireless Intercom System with 15 2channel Belt Packs
- 20 - TELOS 1 Digital Hybrid's
- 2 - Motorola radio base stations
- 1 - Kenwood radio base station
- 6 - Channels of Intercom to the Grand Ballroom
- 6 - Channels of Intercom to the Hammerstein

- Riedel Acrobat wireless intercom in the Hammerstein and Grand Ballroom
- 8 - 2 Channel Digital Lines to the Grand Ballroom
- 12 - Channels of IFB

CONTROL ROOM SUPPORT

- HP LJ CP2025X COLOR LASER PR-21/21PPM
- 1 - Lenovo 9969ALU M58 Think Centre (Client Computer)
- Output of HD Program on HD LCD monitors in all support spaces, Green room, dressing rooms, audience holding, etc.
- Wi-Fi
- Security Camera coverage

STAGE SUPPORT

- SkyJack Lift
- 4 – Ladders
- Storage in basement
- iWeiss 360 degree curtain track w/Black curtain

ENGINEERING

- Supported by Staff Engineers
- Master Clock Evertz 5600MSC
- Evertz HD Sync Generator
- 6 - AJA FS-1's
- 3 - Leitch DPS-575 Frame Sync
- 2 - Leitch X-75 Frame Sync
- Master in house MATV system with HD studio feeds
- 2 - Blonder & Tongue HD Channel inserter HDE-ASI

TRANSMISSION

- Separate transmission room to provide engineering monitoring of inbound and outbound feeds for pure confidence
- Encompass Media 1 inbound & 1 outbound HD
- Temporary Circuits can be added as needed

IN HOUSE CONNECTIVITY

- **STUDIO 1**
- 14 SMPTE Camera Fiber Connections
- 2 SMPTE on 34th Street entrance
- Lemo SMPTE fiber patching in Tech closet
- 10 I/O Panels
- 6 Video Ties per panel

- 12 Audio Ties per panel + 64 channel dedicated Audio I/O in studio

- **HAMMERSTEIN BALLROOM**

- 48 Main Audio Tie Lines to Studio 7
- 16 Additional Audio Ties to Technical Core
- 24 AES Ties to Technical Core
- 12 SMPTE Camera Fiber Connections / More is available on request
- 10 Triax Camera Connections
- 32 Balcony Video Ties Divided East & West of the Room
- 6 Channels of Intercom
- 4 Channels of IFB
- Router Panel Connectivity
- Intercom Panel Connectivity
- Riedel Acrobat Wireless Intercom

- **GRAND BALLROOM**

- 56 Audio Tie Lines
- 16 Balcony Video Ties
- 4 Audience Balcony Video Ties Jib Positions
- 6 Video Ties to Stage
- 8 SMPTE Camera Fiber Connections / More is available on request
- 10 Triax Camera Connections
- 6 Channels of Intercom
- Riedel Acrobat Wireless Intercom
- 8 - 2 Channel Digital Intercom Lines to the Grand Ballroom
- 4 Channels of IFB
- Router Panel Connectivity
- Intercom Panel Connectivity

EDITING ON SITE

- Symphony Nitris with HD or SD
- 5 Tera Bytes of Storage for HD only
- 2 Adrenaline Media Composer's
- 2 Media Composers rooms
- Avid LanShare Unity 8 Tera Bytes of storage
- All rooms are on the router
- All rooms are connected to LanShare Unity
- 3 Final Cut Pro Editing Systems
- 2 ProTools rooms

AUDIO RECORDING

- Studio 4 with ProTools HD & 72 Channel VR Neve Series Console
- Studio 7 with ProTools HD & Neve VR96 Console