



MANHATTAN CENTER
MEDIA · ENTERTAINMENT

MANHATTAN CENTER PRODUCTIONS

Manhattan Center Productions is a State of the Art HD Facility featuring two Ballrooms (The Hammerstein and The Grand Ballroom), two TV studios, two Audio Studios and six Avid Suites. We have HD transmission capabilities out to Encompass. 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. Wireless Internet service is available.

STUDIO 2 CONTROL **Wi-Fi in studio, control room and in support spaces**

PRODUCTION

Monitor Wall

- 3 - Ikegami 24" HLM 2400 LCD HD/SD Monitors
- 6 - Ikegami 46" LCD HLM 4600 Monitors with Miranda X-16 Multiviewer
- 2 - JBL Control 5 Monitoring system
- 3 - Leitch time displays
- 1 - Leitch up-down Timer UDT-5701

Main Production Console

- 1 - Ikegami HSS-300 HD 2 ME Switcher
- 2 - GVG 3808 Router Panels
- 1 - TD Tower With 14 inch Ikegami HD Color Monitor
- 16 - SDI Marshall repeat monitors
- 8 - HD Marshall repeat monitors
- 8 - Still Storer channels
- 6 - Aux Busses
- 3 - Reidel 28 key intercom panel RCP-1028E
- 3 - NEC VOIP Phones with Internet Access

Backbench (Left) Chyron

- 1 - Chyron HyperX3

- 3 - Ikegami 9" HD LCD Color Monitors
- 1 - Reidel 12 key Intercom Panel RCP-1012E
- 1 - NEC VOIP phone with Internet Access

Backbench (Right) Producers

- 2 - Reidel 28 key intercom panel RCP-1028E
- 4 - Ikegami 9" HD LCDcolor video monitors
- 2 - NEC VOIP phone with Internet Access
- 1 - HP 7100 OfficeJet Printer/Copier Networkable
- 1 - MPC Computer for Internet access

Third Bench

- 3 - Reidel 28 key intercom panel RCP-1028E
- 1 - Ikegami 9" HD LCD color monitors for Prompter
- 2 - Ikegami 9" HD LCD color video monitor
- 1 - Ikegami 24" HLM-2400 LCD monitor for the LD
- 1 - Ikegami Aux panel for HD productions for the LD
- 1 - Dell Computer for Teleprompter with Q-TV QPro prompting program

CAMERAS

- 4 - Ikegami HD Studio Cameras
- 5 - Ikegami HD Portable Cameras
- 5 - Canon HD HJ16X8B Lenses
- 4 - Canon HD XJ25X6.8B Lenses
- 1 - 12ft Stanton Jimmy Jib
- 3 - Sachtler Pedestal
- 2 - Sachtler Tripods with Wheels
- 4 - Vinten Fulmar Pedestals
- 2 - Vinten Teals
- 6 - Q-TV Monitors/Glass Hoods

MEDIA ROOM

- GVG K2 HD 8 channel server w/AVC-Intra and channel flex
- 1 - EditShare ENERGY 48 TB Back-up storage server

- GVG Profile XP with 16 Channel
- Wired for 16 HD Decks
- 2 - DVD Recorders
- 1- Blu-Ray Playback
- 2- Leader 5100D Digital WFM
- 2- DK Audio PTO600C III audio monitor
- 2 - Sony 411 quad 5" Monochrome monitors
- 1 - Ikegami HLM 2400 HD LCD Monitor
- 2 - Ikegami HLM 1710WR HD/SDI 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 - Reidel 12 key Intercom Panels
- 1 - Reidel 24 key Intercom Panel

VIDEO

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

ROUTING SWITCHERS

- 1 – GVG Trinix 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 – GVG 64 X 64 analog video/audio router

AUDIO

- 2 - Sony DMX-R100 Audio Board
- 2 - Dynaudio Acoustic Speakers
- 1 - Sony DAT PCM-2700A
- 1 - Tascam 122 MKIII Audio Cassette
- 1 - Denon DN-C 680 CD Player
- 1 - DigiCart II
- 1 – DigiCart Instant Replay 2
- 1 - Reidel 28 key intercom panel RCP-1028E
- 1 - GVG 3808 Router Panels
- 1 - Wohler Amp 1A PF audio monitor
- 1 - Dorrough Analog Stereo meter
- 1 - DK Audio PTO600C III audio monitor w/13” LCD Monitor
- 4 - Marshall Routable Repeat Monitors
- 1 - Ikegami HLM-4600 LCD HD Monitor with Miranda Alto Multiviewer
- 2 - DBX 160
- 1 - Yamaha SPX 90
- 1 - Alesis Midiverb II Digital Effects
- 1 - Rane AVA22 Audio/Video Delay
- 2 - Rane GE27 Graphic equalizer
- 6 - Sennheiser EM3032 Receivers w/SK50-VHF mic’s
- 1 - Sennheiser EM3031 Receiver w/SK50-VHF mic’s
- 4 -- Sennheiser MKH416P48 Shotgun Microphones
- 3 - Letrosonic Wireless IFB’s
- 6 - Telos Hybrid’s wired for 12
- 1 – Comrex Stac 6 Digital Hybrid
- 1 - NEC VOIP Phone with Internet access

COMMUNICATIONS

- 1 - Reidel 136x136 port Matrix System
- 1 – Riedel Acrobat Wireless Intercom System
- 6 - TELOS 1 Digital Hybrid’s wired for 12
- 3 - Motorola radio base stations
- 6 - Channels of Intercom to the Grand Ballroom
- 6 - Channels of Intercom to the Hammerstein Ballroom
- 8 - 2 Channel Digital Lines to the Grand Ballroom
- 12 Channels of IFB

ENGINEERING

- Supported by Staff Engineers
- Master Clock Evertz 5600MSC
- Evertz HD Sync Generator
- 1- Leitch X-75 Frame Sync
- 7- AJA FS-1 Frame Sync
- Master in house MATV system with studios on system and HD channels
- Blonder & Tongue HD Channel inserter HDE-ASI

TRANSMISSION

- Separate transmission room to provide engineering monitoring of inbound and outbound feeds for pure confidence
- 1 – 55” HD LCD w/ Miranda Multiviewer
- Encompass Media 1 inbound & 1 outbound HD-SDI

IN HOUSE CONNECTIVITY

- **STUDIO 2**
- 8 SMPTE Camera Fiber Connections
- 8 Triax Camera Connections
- Video Ties
- Audio Ties
- Mic Ties

- **HAMMERSTEIN BALLROOM**
- 48 Main Audio Tie Lines
- 16 Additional Audio Ties
- 48 channel Yamaha ETHERsound I/O via fiber
- 12 SMPTE Camera Fiber Connections / More is available on request
- 10 Triax Camera Connections
- Fiber for HD Video
- 32 Balcony Video Ties Divided East & West of the Room
- Multiple Channels of Riedel Digital Intercom and Acrobat Wireless Intercom
- 6 Channels of Clear Com Intercom
- 4 Channels of IFB
- Router Panel Connectivity
- Intercom Panel Connectivity

- **GRAND BALLROOM**
- 56 Audio Tie Lines

- 48 channel Yamaha ETHERsound I/O via fiber
- 10 Balcony Video Ties
- 6 HD Video Ties
- 12 HD Fiber Ties
- 4 Audience Balcony Video Ties Jib Positions
- 6 Video Ties to Stage
- Fiber for HD Video
- 8 SMPTE Camera Fiber Connections / More is available on request
- 8 Triax Camera Connections
- Multiple Channels of Riedel Digital Intercom and Acrobat Wireless Intercom
- 6 Channels of Clear Com 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
- Final Cut Pro Systems
- 7 additional edit suites available in production support space