



Maestro

HD Mobile Broadcast Facility



Ver: Oct 2017

Specifications

Production

- 2 - Tier Production Area with split rear console and total seating for 8 including 4 at front console
- Miranda Multiviewers & Marshall HD LCD Monitors
- (68) Sources on P1 Monitor Wall
- (8) Sources on P2 Bench
- (4) Sources on P3 Bench

Video

- Grass Valley Kalypso Multiformat HD Switcher
- 4 M/E Panel with Double Take
- 90 Inputs / 48 Outputs
- 6 Channels of Kalypso HD iDPM w/ Spektra Lighting, Glow, Defocus and Kurl options
- 4 Floating Chroma Keys
- RGB Color Correction on all M/E Buses
- (1) Lance TDC-100 DDR Controller with 2-4 Spotbox channels available

Cameras

- Wired for 12 Triax Cameras.
- (6) Sony HSC-300R HD Triax Camera
- (4) Sony HDVFC730W 6.3" HD Studio Viewfinder
- (3) Sony HDVF-20A 2" HD ENG Viewfinder
- (3) Canon 86x9.3 HD Lens w/ stabilization/doubler
- (2) Canon 17x7.7 HD Lens w/ doubler
- (1) Canon 14x4.3 HD Wide Lens
- (1) Sony EX-1 HD ENG Kit / Beauty Camera
- (1) Sony PXWX-70 HD Clock Camera
- (3) Vinten Vector 70 Heads
- (3) Moog Quickset Legs
- (3) Sachtler Video 18/20 Tripod

VTR / Media Storage

- Wired for 3 EVS & 8 VTRs.
- (1) EVS XT3 HD 12 Ch LSM Server
- (1) EVS XT3 HD 7 Ch LSM Server
- (3) EVS XT Remote Control Unit
- (2) EVS LSM Connect 10" Tablet & Keyboard
- (1) EVS X-File3
- ** EVS Can be configured for up to 3 Operators + Spotbox. See EVS Config Options document
- (1) Sony HDW-1800 HDCAM
- (1) Panasonic 1400 DVCProHD
- (1) BMD Studio Hyperdeck
- (3) SD DVD Recorder

Graphics

- (1) Chyron Duet HyperX3 HD up to Lyric 8.8

Audio

- (1) Calrec Omega Digital Audio Console w Bluefin
 - 48 Faders
 - 64 Analog Mic/Line In / 32 AES pairs in
 - 64 Analog Outputs / 32 AES pairs out
 - 64 Mono / 48 Stereo / 25 Surround Channels
 - 48 Multitrack/IFB busses / 20 Mono Aux busses
 - 8 Mono/Stereo
 - 2 Main Outs
- (2) Genelec 8020A Studio Monitors
- (1) Genelec 7050B Subwoofer
- (2) DigicartE+ / RC-220 Remote / Zip & SD Card
- (1) Denon DN-C620 Pro CD Player
- (1) Black Magic Designs Audio Phase Meter
- (25) Wohler/Fostex/Marshall Cue Speakers
- (9) Sennheiser ME-66 Shotgun Mic
- (8) Crown PCC Boundary Mic
- (8) Sennheiser MD-46 Stick Mic
- (4) Sony ECM-77 Lav
- (2) EV 635 Stick Mic
- (4) StudioTech Sportscaster Boxes
- (5) Sennheiser Sportscaster Headset
- (4) Fostex 6301 Speaker (2 Fixed, 2 Portable)

Communications

- RTS ADAM-CS 64 Port Matrix Intercom
- (18) KP Panels, 1 EKP32 (Audio)
- (2) RTS TIF-2000 Telco interface
- (4) Telos One Telco Hybrid
- 10 Wet PL & 8 Wet IFB available:
 - (2) Studiotech 47 Wet Line PSU
 - (1) RTS SSA-324/PS-20 Wet Line PSU
 - (1) RTS SAP-1626 Source Assign Panel
 - (2) Studiotech 42 IFB PSU
- (12) RTS BP-325 Belt Packs
- (8) RTS 4030 IFB Belt Pack
- (2) RTS Biscuit Boxes (1 PL, 1 Matrix)
- (2) Motorola 2-Way Radio Base Station interfaced
- (6) Motorola Portable 2-Way Radio
- (16) Station 8 Line Avaya Phone System
- (1) 8 Port Unity Intercom server

Video Op

- (1) Sony BVM-L170 HD Color Grading Monitor
- (1) Tektronix WFM-5000 Waveform/Vectorscope
- (1) 17" HD Program Monitor
- (12) Camera sources on Monitor Wall

Terminal

- (1) Sony HDS Series Router
 - 128x128 HD Video
 - 128x128 AES Audio Pairs
- (1) BMD HD Video Router
 - 72x144 HD Video (monitors & multiviewers)
- (5) AJA FS1 Frame Sync
- (4) AJA FS2 Dual Frame Sync with color correct
- Total Available Frame Sync Channels = 13
- (1) Auxiliary Audio Embedders
- (2) Auxiliary Audio De-embedders
- (2) Demods (1 analog, 1 digital)

Additional Monitors / Lighting

- (4) 19" 16:9 HD LCD TV/Monitor
- (4) 13" 16:9 HD LCD TV/Monitor
- (2) Lighting Kits (5 tungsten & 2 LED heads total)

I.T.

- (1) HP Color Laser Printer/Copier with AirPrint

Cable:

- AC Feeder: 150'
- Triax: 8x330', 6x165', 8x100', 6x50'
- DT12: 4x300', 4x100'
- 6 Pair Audio: 1x200', 1x150'
- 5 Wire BNC: 3 x 150'
- 10 Wire BNC: 1 x 100'
- 1000' TAC-4 ST Fiber Reel
- Fiber Conversion: 2 Rattler & 2 BMD Sets

Mobile

- Gerling Super Stallion Series on Peterbuilt Chasis
- Overall Dimensions: 40'L X 8'6"W X 13'3"H
- Gross Weight: 50,000 LBS
- Footprint including stairs/doors: 45'L x 16'W
- Power Requirements: 150A Three Ph 120/208

On Request

- Pointmaker HD Telestrator

