



# Prodigy

HD Mobile Broadcast Facility



Ver: Oct 2017

## Specifications

### Production

- 2-Tier Production Area with total seating for 6
- (6) Quad-split multiviewers
- (3) 9-way split multiviewers
- (2) Full size Program/Preview monitors
- (53) Total sources on P1 Wall
- (8) Discrete monitors on P2 Bench

### Video

- Sony MVS-8000GSF Multiformat Digital Switcher
  - SD/ HD 720P/1080I
  - 2.5 M/E / 24 Crosspoint / 34 Inputs / 24 Outputs
  - Internal HD Frame Memory/Clip Player (8 channel)
  - 2 Ch Internal 3D DME
  - 4 Full Keyers per full M/E w chroma & resize engines
- (1) Lance TDC-100 DDR Controller with 2 channels of Spotbox from EVS

### Cameras

- Wired for 8 Triax Cameras.*
- (6) Sony HSC/HXC-100 HD Triax Camera
- (4) Sony HDVFC730W 6.3" HD Studio Viewfinder
- (3) Sony HDVF-20A 2" HD ENG Viewfinder
- (2) Canon 76x9 HD Lens /w doubler
- (1) Canon 72x9.3 HD Lens /w doubler
- (2) Canon 17x7.7 HD Lens /w doubler
- (1) Fujinon 13x4.5 Wide lens /w doubler
- (1) Sony EX-1 HD ENG Kit / Beauty Camera
- (1) Sony PXWX-70 HD Clock Camera
- (3) Vinten Vector 70 Pan Head
- (3) Matthews MT-1 Legs
- (3) Sachtler Video 18/20 Tripod

### VTR / EVS

- Wired for 2 EVS & 6 VTRs.*
- (2) EVS XT(3) HD 7 Ch LSM
- (1) EVS XF3 X-File
- (3) EVS XT Remote Control Unit
- (1) EVS LSM Connect 10" Tablet & Keyboard
- \*\* EVS configured for Two 4in/2out LSMs + 2 channels of Spotbox
- (1) Blackmagic Hyperdeck Studio HD Recorder
- (23) Discrete HD LCD monitors

### Graphics

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

### Video Op

- (6) Sony RCP-1500 Camera Control Panels
- (1) Sony PVM-1741 OLED 17" HD Monitor
- (9) Discrete HD LCD Preview monitors
- (1) Leader LV5150D HD Waveform/Vectorscope
- (1) Black Magic Smartscope DUO Dual 7" Monitor

### Audio

- (1) Calrec BRIO 36 Console
  - 36 Dual Layer Faders
  - 48 Analog Inputs (32 mic/line, 16 line)
  - 32 Analog Outputs
  - 32 AES Inputs & Outputs
  - 64 DANTE In/Out
  - External Meter Screen
- (2) Genelec 8020A Studio Monitors (Audio)
- (1) Genelec 7050B Subwoofer (Audio)
- (2) Genelec 8020A Studio Monitors (Production)
- (2) Digicart E with RC-220 Remote & SD Drive
- (1) BMD Smartscope DUO Dual 7" Phase Monitor
- (1) Wohler/Fostex Speakers (throughout truck)
- (2) Sennheiser ME-66 Shotgun Mic
- (2) Sennheiser ME-67 Shotgun Mic
- (5) Sennheiser MD-46 Stick Mic
- (4) Sony ECM-77 Lav
- (3) StudioTech Sportscaster Boxes
- (5) Sennheiser Sportscaster Headset
- (12) Discrete Video monitor sources in Audio

### Communications

- RTS Cronus 64 Port Matrix Intercom
- (2) RTS RVON I/O 8ch VOIP System
- (1) Unity Connect IP Server
- (3) RTS KP-32 Panels
- (4) RTS KP-12 Panels
- (6) RTS KP-96 Panels
- (3) Telos HX-2 Dual Channel Tel Hybrid
- (2) Studio Technologies 47 4CH Wet PL PSU
- (2) Studio Technologies 42 4CH IFB PSU
- (1) RTS SAP-1626 Source Assign Panel
- (10) RTS BP-325 Belt Packs
- (8) RTS 4030 IFB Belt Pack
- (1) RTS Biscuit Box
- (1) Motorola 2-Way Radio Base Station interfaced
- (4) Motorola Portable 2-Way Radio
- (5) Sony 4 Line Phones
- (1) Unity Intercom Server with Dante Virtual Soundcard, scalable to 64 ports

### Terminal

- (1) Nevision Sublime Router
  - 64x64 HD Video / 64x64 AES Audio Pairs
- (2) Nevision X/Y Panels
- (14) Nevision Programmable Panels
- (1) BlackMagic 72x144 HDSDI Router (monitors)
- (6) AJA FS1 HD Frame Sync (TX-1/2 ISO 3xSpare)
- (2) AJA FS2 HD Dual Frame Sync (with Fiber In)
- (2) AJA FS4 HD Dual Frame Sync (with Fiber In)
- \*\*15 Frame Sync channels available for ext sources
- (8) Sony SD/HD Input Format Converter
- (2) Sony HD/SD Output Format Converter
- (4) BMD Up/Down/Cross Converters
- (1) TallyHo Tally/GPI Router
- (4) BMD Fiber-SDI Converter Cards
- (4) External Fiber-SDI Converters
- (1) Evertz MSC 5601 Master Sync Generator

### Additional Monitors / Lighting

- (6) 19" 16:9 HD LCD TV/Monitor
- (1) Lighting Kit (4 LED heads)

### I.T.

- (1) Ethernet Router with WiFi
- (1) 24 Port Ethernet Switch (Truck Network)
- (1) 48 Port Ethernet Switch (Truck Net/EVS/Client VPN)
- (1) HP Color Laser Printer/Copier

### Cable:

- AC Feeder: 150'
- Triax: 6x50'/3x100'/6x165'/8x330'/1x100' Mult
- 12 Pair DT Audio: 3x300' /3x100'
- 5 Wire BNC: 4x150'
- 1 x 1000' TAC-8 Fiber / 1 x 100' TAC-12 Fiber
- 4 x Cable Ramps

### Mobile

- Gerling Stallion Series on Peterbilt Chasis
- Overall Dimensions: 38'6"L X 8'6"W X 12'6"H
- Footprint including stairs/doors: 45'L x 16'W
- Gross Weight: 32,000LBS
- Power Requirements: 100A Single/Three Phase

