

HD Link SPECIFICATIONS

VIDEO

Sony MFS-2000 16 input, 1.5 M/E HD-SD/SDI Switcher w/Downstream Keyer & internal Still Store, DCU-2000-C Device Control Unit
 (3) position production deck
 (2) position back deck
 32 x 32 Pesa Cougar HD/SDI Video Router

CAMERAS & SUPPORT

(4) Sony HDC 1500 SMPTE Fiber Back
 (4) Sony HDCU 1500 w/RCP & MSU
 (2) Canon 18x1 Eng Lenses
 (4) Canon 20x8.5 Eng Lenses

CAMERA SUPPORT

(4) Cartoni Delta 2 stage tripods with fluid heads

MONITORING

(3) Sony Multi-format HR Trinitron PGM - PVW - ENG
 (4) Sony PVM 8044Q
 (4) Marshall V-R44P-HDSDI quad, source monitors (total of 16)
 (8) Marshall V-R72DP-2C double, wide screen monitors (total of 16)

COMMUNICATION

Clearcom 4 channel PL w/2 to 4 wire converter
 (2) Master stations
 Clearcom 2 program, 4 user IFB
 Innkeeper 4 digital multi-use phone hybrid
 (2) Telos Link intercom/phone interfaces

AUDIO

Yamaha 02R96 Digital Mixing Console, 24-bit 96 khz format, 56 input channels, 8 aux, 8 bus, 8 omni outs, 2 my8-adda96 analog I/O cards, 2 my8-AE96 digital I/O cards

AUDIO SUPPORT

(5) Sennheiser E 35 stick mics
 (4) ECM 77 lav mic
 CD/DVD Player
 Two Digicart 360 player/recorders
 (4) Clearcomm AB-100 sportcaster boxes with Sennheiser HMD25 headsets

ALSO AVAILABLE

(1) Fujinon 70x lens
 (2) Canon 55:1 lenses
 (2) Wide angle lens adapters
 (1) Fujinon 8.5 x 5.5 Wide Angle Lens
 (4) Studio kits for handhelds
 (1) Lowell light kit
 Dolly Wheels
 AJA FS-1 'anything in/anything out' frame syncs, up/down converters also available
 Additional Cameras, Lenses, VTR's, Mics Monitors and other equipment available upon request

ANTENNA SYSTEM

Andrew 2.4 meter Antenna Ku, Transmit Gain 50 dbi, Receive Gain 48 dbi
 3 Port Ku/ 2 Port C
 Tektronix 1705 Spectrum Analyzer

EXCITER/MODULATOR

(2) Miteq exciter (Redundant)
 (2) Miteq U-9696-3 Ku Band Data grade upconverters
 (2) Miteq modulator
 High Quality upconverters
 High gain output (+10dbm)
 Redundant Automatic Switchover, Phase combined, Dual Feed or Digital Uplink

HD DIGITAL KU UPLINK

(2) IDC Titan3 MPEG4/MPEG2 HD Encoders
 (2) IDC HMR5442 HD Decoders
 (1) Tiernan HE4000 HD/SD Encoder
 Analog composite video or serial digital video inputs

HPA

(2) MCL type 10999 300 watt HPA

RECEIVER

(2) Type Standard Agile Omni analog receiver
 (3) Sub-carrier, bandwidth selectable, encryption compliant
 (1) Tiernan TRD60 IRD Integrated Receiver SD Decoder
 (1) Tiernan TRD6 IRD Integrated Receiver HD Decoder
 (1) Tanberg SD/HD Intergrated Receiver Decoder
 (2) Norsat KLN8.8-PL25A phase-locked digital-ready LNBs, +/-25kHz, .8dB PLL

Overall Length: Length - 32', Height - 13' 4", Width - 8'5"

Operational Footprint: 32' x 8"

Combination Weight: 32,000 lbs.

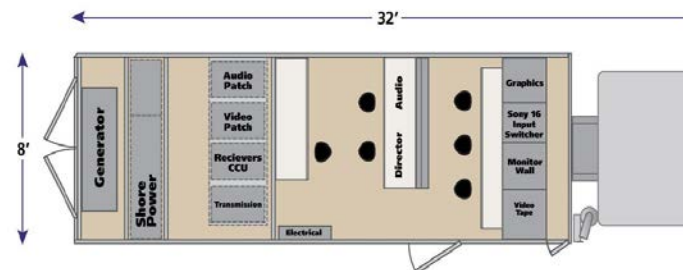
Power Requirements: 100 Amp, Single Phase, 208-240 Volt

On Board Generator: Onan 20 KW Diesel Generator, single phase 208-240 Volt, 100 Amp Shore Power

A/C: 13,500 BTU Roof Mounted air conditioner with 5000 btu heat strip. 120 vac

Shore Power Connection: 250 ft. quick connect cable w/ pigtail, 3 conductor #4 cable cord w plug interface to truck end. 100 amp rated-pin & sleeve plug (cam-lock type) 3 conductor #4 cable cord w plug interface to truck end. 100 amp rated-pin & sleeve plug (cam-lock type)

* Seats approximately 6-7 crew personnel



* Specification subject to change without notice.