

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

RECORDING

(2) Sony PVW 2800 Beta SP deck for editing, playback & record
 (3) 4-channel Wohler audio monitors
 (1) Sony BVW D75 (SDI)
 (1) Sony BVW D75 (Analog)

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)

CAMERAS & SUPPORT

(4) Sony DXC D-30 Triax w/TX7 CCU's
 CCD 700 TV lines at 62dB
 (4) Canon 18x1 F1.8 Lenses
 (4) Cartoni Delta 2 stage tripods with fluid heads

GRAPHICS

Chyron Max, 32 bit frame buffer, 80 Mb hard drive, Anti-aliasing,
 Video Capture - Digital 2 channel, Transform II - has 1 SCSI port for
 either Zip 100 or 230 berrolli drive

COMMUNICATION

Clearcom 4 channel PL
 (2) Master stations
 Clearcom 2 program, 4 user IFB
 Innkeeper 4 digital multi-use phone hybrid
 (2) Telos Link intercom/phone interfaces
 Fax/Copier/Printer

SD PRODUCTION ONLY

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
 (4) Canon 55:1 lenses
 (2) Wide angle lens adapters
 (2) 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

SD/HD TRANSMISSION

DIGITAL UPLINK

(2) Tiernan HE 4000 HD/SD Encoders w/2 analog, 8 digital audio channels
 (1) Tiernan TE600 SD Encoder w/4 digital/analog audio channels
 2 analog, 8 digital audio channels
 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
 (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

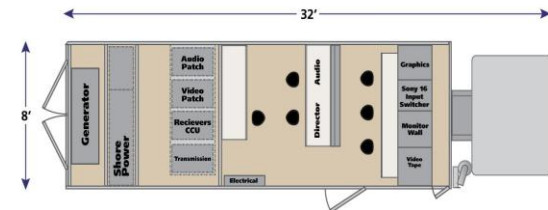
Shore Power Connection: 250 ft. quick connect cable w/ pigtail,
 3 conductor #4 cable cord w plug interface to truck end.

100 amp rated-pin & sleeve plug (cam-lock type)

3 conductor #4 cable cord w plug interface to truck end.

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* Specification subject to change without notice.



* Seats approximately 6-7 crew personnel
 last revision 11/10/10