



Denali S U M M I T

Revised: 8/19/10

CAMERAS & LENSES

All cameras have HD outputs and selectable
4x3 or 16x9 Letterbox / Anamorphic SD Outputs

Truck is wired for 24 CCUs

- 8 Sony HDC-1500 Fiber Camera Chains
- 2 Sony Large Lens Adapters with 7" Viewfinders, black
- 2 Studio Kits with 5" HD Viewfinders
- 1 Canon 100x9.3 Lens
- 1 Canon 86x9.3 Lens
- 1 Fujinon 24x7 Studio Lens
- 2 Fujinon 22x Hand Held Lenses
- 7 Fujinon 13x4.5 Wide Angle Lenses
- 2 Vinten Vector 700 Pan Heads with Matthews Tripods
- 8 Vinten Vision 250 HH Tripods & Panheads

PRODUCTION

- Grass Valley Kalypso DUO Switcher
- 6 internal transform engines
- Abekas DVEous Dual Twin HD DVE with CPL control
- 10 Operating Positions in the Control Room with
 - Wohler Pre-Listen Stations
 - RTS KP-32 Intercom Stations
- Virtual Monitor Wall

AUDIO

- Calrec Alpha with Bluefin
 - 96 Dual Layer Faders
 - LCD Bargraph & VU Metering
 - Hydra Network & MADI
- Meyer HD1 L-C-R Monitors
- JBL Sub Woofer
- GVG Apex Router with
 - 54x54 AES and 128 x 128 2 channel analog I/O
 - DK & Surround Metering
- 1 Dolby E Multi-channel Encoder & Decoder (wired for 2)
- Dolby DP570 Audio Tools
- 1 Dennon MN-C680 CD Player
- 2 HHB CDR-88R CD Recorder
- 212 AES Audio DAs
- 47 Mono Analog Audio Distribution Amps
- 60 Stereo Analog Audio Distribution Amps
- 12 Audio Digital to Analog Converters
- 12 Audio Analog to Digital Converters
- 1 each Lance Cobranet ADX2000 AES & Analog Interface
- 2 Rane SM26S 6 Channel Mixers
- 1 Aphex 32 channel bi-directional Line Level Fiber System
- 4 Aphex 320D Audio Compellor
- 2 Aphex 661 Compressor
- 2 Cedar DNS1500 Noise Reduction
- 2 Empirical Labs EL-X-S Audio Distressor
- 2 DBX 1046 4 Channel Comp/Limiter
- 1 DBX 1074 4 Channel Gate
- 3 Summit DCL200 2 Channel Comp/Limiter
- 1 Universal Audio 2-1176 2 Channel Comp/Limiter
- 1 Eventide H8000FW Effects (5.1)
- 1 Eventide Eclipse 3.0 Effects (2 Channel)
- 1 TCC Electronics Reverb 6000 (w/ 8 Channel AES Option)
- 1 TC Electronics Mastering 6000 (w/ 8 channel AES & Unwrap Option)
- 2 TC D-Two Multitap Rhythm Delay
- 1 Yamaha SPX2000 2 Channel Verb/Effects
- 14 MM1 Line Amps
- 6 Fostex Speaker

Multi-track recorders available on request

MICROPHONES

- 7 Sennheiser HMD-25-1 Announcer Headsets
- 2 AKG C535EB Stick Microphones
- 8 Sennheiser MD-46 Stick Microphones
- 4 Sony ECM-66b Lavalier Microphones
- 8 Sony ECM-77b Lavalier Microphones
- 12 Sennheiser MKH-416P Short Shotgun Microphones w/windcreens
- 10 Sennheiser MKH-816P Long Shotgun Microphones w/windcreens

POWER REQUIREMENTS

208 volts, 3 phase, 300 amps, per unit
(or two 200amp 3 phase services per unit)

DIMENSIONS

53' long x 13' 6" high x 8' 6" wide (A & B Units)
86' long x 13' 6" high x 22' wide - expanded w/tractor (A & B units)
66' long x 13' 6" high x 22' wide - expanded without tractor (A & B units)
A Unit: Tractor# PA AF62151 / Trailer# PA PT6466M
B Unit: Tractor# PA AF62152 / Trailer# PA PT6465M
Total Weight per unit 80,000 lbs

RECORDING & PLAYBACK

Truck is wired for 20 VTRs and seven Servers
An EVS can be substituted for every 3 VTRs as well

- 1 EVS XT[2] Spot Box- 4 channel, 300gb drives
- 1 Sony DWV-A500 VTR
- 3 DVD Recorder
- 2 DVD / VHS Combo Recorders

Virtual Monitor Wall

COMMUNICATIONS

- Telex ADAM Matrix Intercom - 244 ports
 - Matrix in A & B Unit with DBX
- 6 TIF - Telephone Interface (6 lines)
 - 24 Wet RTS TW PL Channels- CCI-22 Hybrids
 - 12 IFB Channels- Studio Tech. IFB PSUs
- 6 Comrex QKTs
- 12 RTS IFB Beltpacks
- 40 RTS BP-325 Dual Listen Beltpacks
- 11 RTS/ASG SPK-300 Biscuit Box User Stations
- 30 Beyer DT-108 Single Muff Headsets
- 30 Beyer DT-109 Dual Muff Headsets
- 6 Daltex Boxes
- 12 Motorola Walkie Talkies with 2 Base Stations
- Lucent Partner ACS Phone System - 17 lines, 41 ports

SUPPORT EQUIPMENT

GVG Trinx 192 x160 HD Router under Encore Control
Evertz MVP Screen Processor for Monitor Walls

SD Output of all sources, PGM, PST, M/Es &, TX

- 16 Cobalt 9062 Up / Down / Cross Converters
- 8 Cobalt 9084HD/SD Frame Sync /Procs / Color Correctors
- 4 AJA FS1 Universal HD/SD Converter Frame Syncs
- 10 Cobalt 9083 Audio Embedders
- 7 Cobalt 9322 Audio De-Embedders
- 2 Frequency Agile TV Demodulator
- 2 NTSC Demodulators
- 2 Direct TV HD DSS Receiver
- 1 Evertz 5600 Master Sync & Test Generator System
- 1 Evertz HD Time Code Reader / Generator
- 1 Evertz SD Time Code Reader / Generator
- 4 Evertz VIP4 Quad Splits
- 6 AES Audio Delay
- 1 each additional Lance Cobranet ADX2000 AES & Analog Interface

OUTBOARD MONITORS

- 6 Ikegami TM9-3 9" Color Monitors with SDI and analog inputs
- 6 14" High Resolution SD Monitor with SDI input
- 2 14" High resolution HD Monitor with HD-SDI input
- 4 20" Apple Cinema Displays with HD-SDI Inputs

GRAPHICS

Systems per request

CABLE

- 15 100 meter SMPTE Fiber Camera Cable, 9mm
- 15 50 meter SMPTE Fiber Camera Cable, 9mm
- 6 250ft. SMPTE Fiber Camera Cable, 9mm
- 12 300 ft. 16 pair Audio Mult
- 26 100 ft. 16 pair Audio Mult
- 20 50 ft. 16 pair Audio Mult

DT-12 Audio Mult as requested
Ramlatch 48 and 27 pair Mults as requested

- 24 100 ft M/F XLR Mic Cable
- 30 50 ft M/F XLR Mic Cable
- 50 25 ft M/F XLR Mic Cable
- 65 10 ft M/F XLR Mic Cable
- 10 125ft. 5-wire HD Coax Loom
- Assorted Single Line Coax

Hydra Networking Fiber
High Level Fiber