



# ND4 HD

revised: 6/26/2008

## CAMERAS & LENSES

- 12 Sony HD CCUs for Fiber Operation
- 6 Sony HDC-1000LW Hard HD Cameras
- 6 Sony HDC-1500 Hand Held HD Cameras
- 2 Sony Large Lens Adaptors
- 2 Sony HDW-F900 1080i Camcorder
- 1 Canon 100x9.3 Zoom Lens
- 3 Canon HD 86x9.3 Zoom Lenses
- 4 Canon 70x Lenses \*
- 6 Canon 22x7.8 HH Lens
- 2 Canon 11x4.7 Wide Angle Lenses
- 8 Vinten Vector 70 Pan Heads with Matthews Tripods
- 6 Vinten Vision 20 HH Tripods & Panheads

\* 3 Lenses Sportvision Modified  
Truck wired for 24 CCUs

## PRODUCTION

- GVG Kalypto 4 M/E Switcher wit FlexiKey & Double-Take
- Abekas DVEous Dual Twin HD DVE with CPL control
- 160x96 GVG Trinx HD / SDI Video Router
- b EVERTZ 192 Input MVP System
- 20 32" LCD Monitors

reconfigurable P2 console for Golf & NFL

## MAIN AUDIO

- Calrec Alpha Digital Audio Console
  - 68 assignable dual layer faders
  - w/Bluefin DSP Processing
- 128x128 Analog Stereo Audio Router
- 128x128 AES Audio Router
  - Analog & AES Internal Cross Conversion Capability
- 2 Dolby E 571 Multi-channel Encoder
- 2 Dolby E 572 Decoders
- 1 Dolby 570 Audio Tools
- 1 Dolby 563 Pro Logic II Encoder
- 1 Dolby 564 Pro Logic Decoder
- 1 360 System Instant Replay
- 2 Digicart E Server
- 1 Denon CD Player
- 1 D&K Digital Audio Scope
  - Genelec Monitor Speakers, L-C-R-LS-RS-Subwoofer
- 2 Studio Technologies Stereo Synthesizers

## MICROPHONES

- 10 Sennheiser MD46 Stick Microphones
- 8 Sennheiser HMD-25-1 Announcer Headsets
- 8 Sennheiser MKH 70 Long Shotgun Mic
- 8 Sennheiser MKH 416P Short Shotgun Mic
- 6 Sony ECM 66b Lav Mics
- 6 Sony ECM 77b Lav Mics
- 6 Electrovoice 635a Hand Microphones

## GRAPHICS

- 2 AVID DEKO 3000 4 Clip Engines and Arrays
- 1 Sportswriter Telestrator

## DIMENSIONS

- 53' long x 13' 6" high x 8' 6" wide (A & B units)
- 81' 6" long x 13' 6" high x 19' 2" wide - expanded w/tractor (A & B units)
- 61' 6" long x 13' 6" high x 19' 2" wide - expanded without tractor (A & B units)
- A Unit: Tractor# AF49401 / Trailer# PA PT1692L

## RECORDING & PLAYBACK

- 1 Sony SRW-5500 HD VTR (SRW & HD Cam Recording)
- 3 Sony HDW-M1800 HD Cam VTR
- 1 Sony DVW-A500 Digibeta VTR
- 6 EVS HD LSM XT [2] 6 Channel
- 1 EVS XT [2] 4 channel Spot Box
  - Sport Net HUB for EVS LSM & Spot Box
- 2 EVS X-File [2] w/X-Treme
- 1 EVS IP Director System
- 3 Lance Slo-Mo Controllers
- 3 DVD Burners

## COMMUNICATIONS

- Telex ADAM Matrix Intercom
  - 180 square matrix
  - TIF - Telephone Interface (4 lines)
  - 12 Wet RTS TW PL Channels
  - 12 IFB Channels
  - RVON -VOIP Adapter
- 3 Gentner QKTs
- 16 RTS IFB Beltpacks
- 32 RTS BP-325 Dual Listen Beltpacks
- 3 Telos One Interfaces
- 6 Motorola Walkie Talkies with Base Station
  - Lucent Partner II Phone System - 16 lines
- 2 Proctor 4 Channel Auto Ring Down

## SUPPORT EQUIPMENT

- 12 GVG Up Converters
- 6 GVG Downconverters
- 12 GVG HD/SD Frame Syncs
- 12 GVG NTSC to Digital Converter Frame Syncs
- 12 GVG SD to NTSC Encoders
- 6 Outboard Router Heads
- 1 Frequency Agile TV Modulator
- 2 Frequency Agile TV Demodulator
- 2 Direct TV HD DSS Receiver
- 2 Time Code Reader / Generator
- 6 NTSC VideoTek Portable DA

## OUTBOARD MONITORS

- 4 22" HD LCD Monitors
- 8 13" Color Monitors ( SDI 4x3 or 16x9)
- 10 9" Color Monitors

## CABLE

- 10 SMPTE Fiber Optic Camera Cable - 500 ft
- 10 SMPTE Fiber Optic Camera Cable - 250 ft
- 10 SMPTE Fiber Optic Camera Cable - 100 ft
- 2 500ft DT-12
- 8 250ft DT-12
- 6 100ft DT-12

## POWER REQUIREMENTS (per unit)

- A Unit 1 - 200amp @ 208 volts, 3 phase
- B Unit 2 - 200amp @ 208 volts, 3 phase