



# RADIO/TV SERVICES

INDIANA UNIVERSITY

Bloomington

# RTVS HD Flypack

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## CAMERAS

- 4 Sony HDC-1400R Handheld Camera
- 4 Studio Buildup Kit with Fujinon Rear Lens Controls
- 2 Fujinon HA 23x7.6 Telephoto Lens
- 1 Fujinon HA13x4.5 Super-Wide-Angle ENG Lens
- 1 Fujinon HA 18x8.7 ENG Lens
- 1 Canon HJ40x10 Telephoto Lens w/Image Stabilizer\*
- 3 Sachtler Hot Pod Pedestal Tripod, Sachtler Video 20 Pan Head
- 1 Vinten Pozi-Loc Tripod, Vinten 250 Pan Head
- 1 Vinten Heavy-Duty Tripod, Vinten Vector 750 Pan Head
- 1 Sony HDLA1505 Box Lens Adapter Sled\*\*
- 1 Jimmy Jib Triangle (6'-30')\*
- 1 Autoscript 15" Teleprompter\*

*\*Priced Separately, Available On Request*

*\*\*Box Lens Rental Available, Priced Separately*

## PRODUCTION CONTROL

- 1 Sony MVS-6000 2 M/E Switcher  
32 Inputs, 24 Outputs  
2D Transform On All Keyers; 2 ch. Of 3D Transform
- 1 Evertz MVP Monitor Wall Processor with 32 Inputs
- 1 Chyron LEX3 (2 ch.) with Lyric 8
- 1 Abekas ClipStore MXc
- 1 Graphics Outfitters ScoreHD Graphical Scoreboard Interface

## VIDEO RECORD/PLAYBACK

- 1 Grass Valley K2 Summit  
2 Channels of Record; 4 Channels of Playback
- 1 Grass Valley K2 Solo  
1 Channel of Record; 2 Channels of Playback
- 2 Grass Valley K2 Dyno Replay Controllers
- 4 Sony PDW-F75 XDCam Disc Deck
- 1 Sony MSW-M2000 IMX Tape Deck
- 2 Toshiba DR 420 DVD Recorders

## ENGINEERING

- 1 Utah Scientific 64x64 HD-SDI Router
- 6 AJA FS1 Up/Down/Cross-Converter and Frame Synchronizer
- 1 Evertz HDTV Closed Caption Encoder
- 1 Evertz 5601MSC Timecode/Sync Generator
- 1 Scan-Do HD Scan Converter
- 1 Blackmagic Ultrascope Waveform/Vectorscope
- 1 MacBook Pro with Windows Partition
- Various AJA and Blackmagic Mini Converters Available

## FIBER CONVERSION

- 2 Telecast TeleThon Fiber Multiplexer
- 2 Telecast Adder II Audio/Data-to-Fiber Converter and Multiplexer
- 4 Telecast Commlink Comms-Over-Fiber Converter
- 4 Telecast Rattler TX/RX Pair (ST Fiber)
- 5 AJA FiDO TX/RX Pair (ST Fiber)
- 1 AJA FiDO 4 TX/RX Pair (ST Fiber)
- 6 Telecast SHED-BS/HDX Hybrid Fiber-to-ST Fiber Pair
- 1 Multidyne HD/SD-SDI TX/RX Pair

## AUDIO CONTROL

- 1 Yamaha DM-1000CVM Digital Console  
*16 Analog Inputs with Phantom Power; 4 Analog Line Inputs  
32 AES Inputs  
12 Analog Outputs; 32 AES Outputs  
8 Aux Sends*
- 1 Utah Scientific 64x64 AES Router (2-Layer)
- 1 Laptop with iTunes, Yamaha DM-1000 Software, RTS AZEdit
- 2 Fostex 6301D Monitor Speakers
- 1 Fostex 6301D Speaker for Intercom Monitoring
- 1 Fostex RM2 Routable AES/Analog Monitor
- 4 Whirlwind Microphone Splitter
- 2 Henry Matchbox

## MICROPHONES *(Available On Request)*

- 2 Sony Wireless Lavalier/Stick Mic TX/RX Kit
- 4 Shure SM57
- 4 Shure SM58
- 2 Sennheiser 421
- 4 Neumann KM-84 Condenser
- 4 Sennheiser Hypercardioid Shotgun Mic
- 4 Sony ECM 44B Wired Lavalier

## COMMUNICATIONS

- 1 RTS Cronus Digital Matrix Intercom  
*24 Ports*
- 1 RTS TIF-2000 Telephone Interface
- 1 RTS KP-4 4-Wire Intercom User Station
- 5 RTS BP-325 2-Channel Beltpack
- 2 RTS BTR-800 2-Channel Wireless Base Station
- 8 RTS TR-800 2-Channel Wireless Beltpack
- 1 RTS BTR-700 Wireless Base Station\*
- 4 RTS TR-700 Wireless Beltpack\*
- 9 I-Com 2-Way Radios

*\*Subject To Availability*

## VIDEO MONITORS

- 4 Samsung 65" LED Monitor with Stand
- 4 Panasonic 50" Plasma Monitor with Stand
- 1 19" Samsung LCD Monitor
- 1 22" Samsung LCD Monitor
- 2 Ikegami 9" CRT Monitor

## VIDEO CABLES

- 1 200' TAC-6 Single-Mode Fiber Cable (ST Connectors)
- 1 500' TAC-6 Single-Mode Fiber Cable (ST Connectors)
- 1 1000' TAC-2 Single-Mode Fiber Cable (SC Connectors)  
Various Single-Mode Fiber Jumpers (Various Connectors)
- ~ 2500 FT SMPTE Hybrid Fiber Camera Cable
- ~ 2800 FT Co-ax Video Cable (BNC Connectors)

## AUDIO CABLES

- 4 DT12 Breakout Box
- 4 DT12 Fanout
- ~ 750 FT DT12 12-Channel Audio Cable
- ~ 2800 FT XLR Audio Cable

## TRANSMISSION

Teradek Cube Streaming Encoder  
*Requires Wired High-Speed Internet Connection*  
Fiber Link From Most IUB Facilities to "The Switch" Fiber Network Uplink

## REQUIREMENTS

30' x 20' Area Separate From Primary Event Space  
Air Conditioning For Control/Machine Equipment  
60 Amp Service  
*3 Separate 20-Amp Circuits*