



RADIO/TV SERVICES

INDIANA UNIVERSITY

Bloomington

Studio & Control Six

Updated 2/13/09

Cameras

- 3 Sony HDC-1000LW studio cameras
 - 2 Sony HDC-1400 HH cameras
 - 3 Fujinon 27x6.5mm studio lens
 - 1 Fujinon 18x7.6mm ENG lens
 - 1 Fujinon 13x4.5mm wide angle lens
 - 3 Vinten Vector 700 Panheads
 - 3 Vinten Pedestals
 - 3 17" QTV color teleprompter
 - 1 Jimmy Jib triangle (6'-30')
- (All cameras connected with SMPTE fiber)*
(Studio is wired for sixth camera with Triax)

Production

- Sony MVS-8000G 3.5 M/E Production Switcher
 - 35 inputs (8 SD inputs)*
 - 25 outputs (2 SD output)*
 - Resizers in every Keyer & 2 Ch. Internal DVE*
- Evertz VIP monitor wall with 40 inputs
- Chyron HyperX2 (2 Ch.)
- Abekas Clipstore MXc controlled via P-Bus
- GVG Trinx 64x64 HD router
- GVG Concerto 64x64 SDI/AES router
- GVG Encore router control system
- 2 Dell Computer workstations with EZ-News

Tape

- 1 Omneon Spectrum HD video server
 - 4 Ch. Configured for 2 rec/playback and 2 playback*
 - 2 Sony HDW-D1800 HDcam Decks
 - 1 Sony PDW-F75 XDcam Deck
 - 1 Sony PDW-HD1500 XDcam Deck
 - 4 Sony MSW-M2000 IMX decks
 - 1 Sony PVW-2800 BetaSP deck
 - 2 DVD recorders
- (Legacy formats available on request)*

Audio

- Yamaha DM-2000 Digital Console
 - 24 analogue inputs*
 - 16 AES inputs with 3 two track Machine inputs*
 - 16 AES outputs with 4 stereo matrix outs*
 - 8 analog aux outs*
- Denon CD Player
- 8 channel stereo & mono DA's
- 360 Systems Instant Replay
- Tascam MX-2424 two channel HDD recorder
- Panasonic SV-3700 DAT recorder
- Mackie HR824 Active Monitors

Engineering

- 2 AJA FS1 Up/Down converters
- 1 Evertz HDTV Closed Caption encoder
- 1 Evertz SDTV Closed Caption encoder
- 1 SDI Scan-Do Scan Converter
- 2 Harris VTM series Digital Scopes

Communications

- 1 Cronus Digital Intercom Matrix
32 ports
- 1 RTS Telephone Interface
- 3 Radiocomm Wireless IFBs
- 4 Telos Lines
- 1 Gentner QKT coupler
- 1 Symetrix 4 port TIF
- 10 I-Com two way radios
Highspeed wired and wireless internet

Transmission

270Mbps SD-SDI Fiber link to analog C band uplink and Vyvx services
Fiber link to all Indianapolis TV stations
Streaming encoders available (*Note: Server must be provided by client*)
KU and C band downlink capabilities

Microphones

- 6 Sony wireless lavalieres
- 4 Shure SM57
- 5 Shure SM58
- 2 Senheiser 421
- 4 Neumann KM-84 condensers

Monitors

- 2 Sony Bravia 42" LCDs
- 4 Panasonic 50" Plasmas*
- 1 JVC 40" Plasma*

**Monitors can be mounted vertically*