



# RADIO/TV SERVICES

INDIANA UNIVERSITY

Bloomington

## Studio & Control 6

Updated 8/2/11

### Cameras

- 3 Sony HDC-1000LW studio cameras
  - 1 Sony HDC-1400 HH camera
  - 3 Fujinon 27x6.5mm studio 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 with a 5th CCU, Camera option)*

### Production

- 1 Sony MVS-8000G 3.5 M/E Production Switcher
  - Software version 8.10*
  - 35 inputs (8 SD inputs)*
  - 25 outputs (2 SD output)*
  - Resizers in every Keyer & 2 Ch. Internal DVE*
- 1 Evertz VIP monitor wall with 40 inputs
- 1 Chyron HyperX2 (2 Ch.) with Lyric V8.0
- 1 Abekas Clipstore MXc controlled via P-Bus
- 1 GVG Trinix 64x64 HD router
- 1 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
- 2 Sony MSW-M2000 IMX decks
- 1 Sony PVW-2800 BetaSP deck
- 2 DVD recorders
  - (Legacy formats available on request)*
- 1 Rhozet Carbon Coder file transcoding software

### 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*
- Mac G5 with Logic 8 and iTunes
- Denon CD Player
- 8 channel stereo & mono DA's
- 360 Systems Instant Replay
- 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
- 2 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  
Adobe Flash and Windows Media Streaming Encoders  
*(Note: Server must be provided by client)*  
KU and C band downlink capabilities

## Microphones

- 6 Sony wireless lavalieres
- 3 Sony ECM-44B wired 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\*
- 4 Ikegami 9" CRT

*\*Monitors can be mounted vertically*