



RADIO/TV SERVICES

INDIANA UNIVERSITY

Bloomington

STUDIO/CONTROL ROOM 6

UPDATED 6/24/2016

CAMERAS

- 3 Sony HDC-1000LW Studio Cameras
- 2 Sony HDC-1400R Handheld Cameras
- 3 Fujinon HA27x6.5 Box Lens
- 1 Fujinon HA13x4.5 Super-Wide-Angle ENG Lens
- 1 Fujinon HA23x7.6 ENG Lens
- 3 Vinten Vector 700 Pan Head
- 3 Vinten Wheeled, Pneumatic Pedestals
- 3 17" QTV Color Teleprompter
- 1 CueScript 10" Teleprompter
- 1 Jimmy Jib Triangle (6'-30')

VIDEO RECORD/PLAYBACK

- 1 Grass Valley K2 Summit 3G Production Client
2 Channels of Record; 4 Channels of Playback
- 2 Sony PDW-1800 HDCam Tape Deck
- 1 Sony PDW-F75 XDCam Disc Deck
- 1 Sony PDW-HD1500 XDCam Disc Deck
- 1 Sony MSW-M2000 IMX Tape Deck
- 1 Sony DSR-1500 DVCam Tape Deck
- 1 Sony BVU-950 3/4" Tape Deck
- 2 Toshiba DR 420 DVD Recorders
- 1 Telestream Vantage Transcoder

PRODUCTION CONTROL

- 1 Sony MVS-8000G 3.5 M/E Switcher
Software Version 9.0
34 Inputs (8 SD), 26 Outputs (2 SD)
2D Transform On All Keyers; 2 ch. Of 3D Transform
- 1 Evertz VIP Monitor Wall with 40 Inputs
- 1 Chyron HyperX2 (2 ch.) with Lyric (Software Ver.)
Database-Linked to Dell Workstation
- 1 Abekas ClipStore MXc
- 1 Ross Inception Newsroom/Script-writing System
2 Workstations With Script Editing Capability
1 Workstation With Ross EZPrompt for Prompting

ENGINEERING

- 1 Utah Scientific 144x144 HD/SD-SDI Router
- 1 AJA FS1 Up/Down/Cross-Converter and Frame Synchronizer
- 1 Evertz HDTV Closed Caption Encoder
- 1 Evertz SDTV Closed Caption Encoder
- 1 Scan-Do HD Scan Converter
- 2 Harris VTM Digital Waveform/Vectorscope

AUDIO CONTROL

- 1 Yamaha DM-2000 Digital Console
 - 24 Analog Inputs
 - 16 AES Inputs With 3 Two-Track Machine Inputs
 - 16 AES Outputs With 4 Stereo Matrix Outs
 - 8 Analog Aux Outputs
- 1 PowerMac G5 with Logic 8, iTunes, and QCart Playback Software
- 1 Denon CD Player
- 1 8-Channel Stereo & Mono D.A.'s
- 2 Mackie HR824 Active Monitors
- 1 Aphex Exciter
- 1 Motu 2408 mk.3 PCI Controller

COMMUNICATIONS

- 1 RTS Cronus 32-Port Digital Matrix Intercom
- 1 RTS TIF-2000 Telephone-to-Intercom Interface
- 1 Gentner AP10 Telephone Interface
- 2 Radiocom Wireless IFB System
- 4 Telos Line
- 9 I-Com Wireless 2-Way Radio
- High-Speed Wired and Wireless Internet

MICROPHONES

- 6 Sony Wireless Lavalier
- 3 Sony ECM-44B Wired Lavalier
- 4 Shure SM57
- 4 Sure SM58
- 2 Sennheiser 421
- 4 Neumann KM-84 Condensers
- 1 AKG D112
- 1 Neumann KMS 105
- 1 Electro-Voice RE20
- 1 Sony VP88

VIDEO MONITORS

- 2 Sony Bravia 40" LCD with Rolling Stand
- 4 Samsung 65" LED Monitor with Stand
- 4 Panasonic 50" Plasma Monitor with Stand
- 2 Samsung 40" LCD Monitor with Stand
- 4 Ikegami 9" CRT Monitor

TRANSMISSION

Harris Selenio, Multicast IP (MPEG4, H.264 HD/SD) Link to "The Switch" Fiber Network
Harris Selenio, Multicast IP (MPEG4, H.264 HD/SD) Link to all Indiana PBS Stations and Indiana Statehouse
Adobe Flash and Windows Media Streaming Encoders
(Non-IU Clients Must Provide Host Server)
KU and C-Band Downlink Capabilities