



ANNENBERG CENTER FOR HEALTH SCIENCES AT EISENHOWER

Technical Details for *Videoconferencing at Annenberg*

Internet Protocol (IP) Address

8.3.49.142

System Components

LifeSize[®] codec, high definition Sony cameras, LifeSize[®] fully integrated speakerphone, and wireless remote control

Communications

128Kbps – 6Mbps (point-point), 128Kbps – 2Mbps (multipoint, per call); 6-way HD CP multipoint conference with up to 4 visible participants, support for dominant speaker icon, 6-way HD VAS multipoint conference, transcoding support, virtual multiway allows participant viewing control (patent pending), and H. 239 multipoint support shared from any participant

Multiple Displays

Sharp LC-52SE94u 52 AQUOS Special Edition

Video Camera

Sony (SON-EVI-HD1) pan/tilt/zoom, auto focus, automatic gain control, 10 camera presets (near or far end) high definition, maximum resolutions widescreen 16:9 modes, 128 Kbps (400 x 244 pixels) widescreen FCIF, 384 Kbps (768 x 432 pixels) cable TV, 512Kbps (848 x 480 pixels) DVD resolution, 768 Kbps (1088 x 608 pixels) 2x DVD resolution, 1 Mbps or higher (1280 x 720 pixels) high definition (actual resolution depends upon capability of remote end and is impacted by the quality of the communications channel)

Video Standards

H. 261, H. 263, H. 263+, H. 264 and H. 239 and dual streaming with video bandwidth balance

Video Formats

High definition, 16x9 aspect ratio
Secure teleconference connection standards H. 325 and H. 460

Conference Phone

Fully integrated, HD audio conference phone, LifeSize[®] – designed full featured conference phone, doubles as the microphone for video system, ClearOne XAP[®] 800 audio management and distribution platform, including microphone mixer, echo and noise cancellation, advanced audio processing and filters for a precise, pristine audio signal, 100 Hz up to 16 kHz and H. 323, SIP support

Document Camera

Elmo High Resolution Visual Presenter (ELMO-EV-4400AF)