Product Specifications

With the Vu TelePresence 720p or 1080p solution, you get advanced technology: a High Definition quality experience (720p @ 30 fps or 1080p @ 30fps), dual display capability, and the ability to share information. This is perfect for private conversations for up to 4 + 1 locations on 1 or 2 screens. One 1080p Full HD or 720p Pan-Tilt-Zoom (PTZ) camera, 1 Vu Wireless Keyboard and Mouse, 1 Vu Speaker Tube, 1 Vu Microphone and 1 codec with a built-in multipoint control unit (MCU) included. Vu TelePresence is perfect for home offices, individual practices, employee conferences, remote workers, employee offices and even the CEO's suite.

A. System Components

- 1 x Vu TelePresence™ Codec
- 1 x Vu PTZ HD Camera
- 1 x Vu Microphone
- 1 x Vu Speaker Bar
- 1 x Vu Wireless Keyboard/Trackball
- Remote Controls, Cables

B. Media Control Unit/Codec

- Virtual Facets Technology
- Parallel Processing (multi-core processors)
- Echo-cancellation technology
- Multi-party conferencing (up to 4 + 1)
- Desktop screen sharing
- Recording and archival (approx. 3000 hours)
- Built in Web-Conferencing (participants do not need a Vu unit)
- One-too-many web casting*
- Built in presence status capability
- Peer-to-Peer model (XMPP)

C. Communications

- 700 Kbps - 2.0 Mbps (per codec)

D. Camera Options

- **1080p Full HD**

    - 1080i/60fps or 1080p/30fps or 720p/60fps
    - HDMI Interface
    - Pan,Tilt, and 55 Degree FOV
    - 10x Optical Zoom
    - TV Mountable
    - Min Sensitivity: 10 Lux
    - Multi-Function Remote

- **720p HD Ready**

    - 720p/30fps
    - Firewire HD Quality Camera

- Pan, Tilt, and 65 Degree FOV
- 3.8x Optical Zoom
- TV Mountable
- Min Sensitivity: 1.5 Lux
- Gain: 0 to 36db
- Offset: 0 to 54
- High Quality Lens
- Multi-Function Remote

E. Audio Standards/Specifications

- HD Audio
- Acoustic Echo Cancellation
- Noise Cancellation
- 7 ft. range
- USB Input

F. Multiple HD Display Support

- Support for 1 HD Video Display
- Support for VGA monitor
- Any 720p HD monitor is supported
- HDMI or DVI
- Minimum 60 MHz refresh rate
- Brightness- 500 cd/m2
- Colors: 1,074 billion
- Response time: 4.5 ms
- Monitor(s) should be between 50'' and 63''

G. Video Standards/Specifications

- 700 Kbps (1280x720p @ 30 fps)
- Custom H.264 (B/W optimization between units)
- XMPP Compatible
- 16:9 Aspect Ratio

H. Video Inputs/Outputs

- 1 x Vu Camera (In - Firewire)
- 1 x HDMI (Out)
- 1 x DVI (Out)
- 1 x VGA (Out)

I. Security

- Admin level password

J. Microphone & Speaker

- Full Duplex
- Acoustic gain control
- Noise cancellation
- 7 ft. range
- Standard audio jack

K. User Interface

- Directory/Address book for 1000 entries
- Received/Dialed/Missed Call Directory
- Recording feature

L. Port Details

- Port 5222 Outbound TCP
- Port 2202 Outbound/Inbound TCP
- Port 7000 Outbound/Inbound Open
- Port 7001 Outbound/Inbound Open
- Port 7500 Outbound/Inbound Open
- Port 7501 Outbound/Inbound Open

M. Power & Environmental Data

- 100-240v AC
- 50-60 Hz
- 2.5 A
- Operating Temp: 0˚C (32˚F) to 35˚C (95˚F)