Specification Sheet

Vista™ EZ media station

VTEL's Vista EZ media station is a sleek, quiet H.323/IP videoconferencing unit ideal for use in a small conference room, classroom, small office/home office, or on the executive desktop. Vista EZ can be connected to an Internet Protocol network via enterprise LAN, DSL, or cable modem. With a fully integrated PC, Vista EZ supports popular PC software applications, in or out of a videoconference.

System includes:

- Attractive videoconferencing unit for desktop or tabletop
- Integrated Windows® XP or Windows 2000 PC with CD drive
- 1 Pan-tilt-zoom video camera
- 1 Omni-directional microphone
- QuickTouch wireless handheld remote control/keyboard
- 2 available USB ports

Presentation Tools

- SlideShare for sending slides (supports Microsoft® PowerPoint)
- SmartView[™] hands-free slide sending software for use with any document camera
- VCR optional (play or record)
- Document camera optional

Codec Features

- Intel® Pentium® microprocessor
- 256 MB RAM
- Single 20 GB hard drive
- CD drive
- 2 external USB ports
- Serial port
- Diagnostics
- PC functionality available in or out of a call

User Interfaces

- QuickTouch wireless remote control unit with integrated wireless keyboard and mouse
- Web-based soft tablet for remotely controlling system
- Full-size wireless keyboard with integrated mouse optional

Video Communications

- H.261 and H.263
- FCIF 352 x 288, QCIF 176 X 144
- Frame rate up to 30 frames per second
- Dual monitor support
- Monitor output:

Single monitor – VGA, XGA, or S-video Dual monitor – 1 S-video and 1 VGA/XGA, or 2 S-video VCR (record) output: S-Video NTSC or PAL format

- Picture in picture
- Far end camera control in H.323

Camera Inputs

- Includes one PTZ camera, NTSC or PAL broadcast, Auto focus, Auto white balance, 10x optical zoom, 40x digital zoom, f 3.1 - 31 optical, f 1.8 - 2.9 digital, Pan ±100°, Tilt ± 25°
- 2 S-Video inputs with PTZ control
- 1 VCR (playback) input: S-Video



handheld remote control are included but not shown. Monitors sold separately.

Graphics Resolution

- Slide capture in JPEG format, 704 pixels x 576 lines x 24 bits
- H.261 Annex D, 4FCIF
- XGA graphics display (1024 x 768)

Audio Communications

- G.722, G.711, and G.728
- Full duplex, adaptive acoustic echo canceling, noise suppression, and automatic microphone level adjustment
- Integrated multimedia sound
- Audio outputs: Line level output, VCR (record) output
- Audio Inputs: 2 microphone inputs, VCR (playback) input
- Microphone: 1 omni-directional microphone standard
- 1 integrated telephone input for telephone add-in (U.S. only)

Communications Standards

- ITU-T H.323
- Network Address Translation (NAT)

Communications Interface Options

- IP 10/100 LAN interface for H.323
- USB wireless LAN adaptor optional

Transmission Rates

- 56 - 1920 Kbps H.323

Physical

- Component dimensions (W x H x D): 17.37" x 2.5" x 13" / 44.12cm x 6.35cm x 33.02cm
- Weight: 10 pounds / 4.5 Kg

Power Requirements

- Line voltage: 115V / 230V AC, auto-sensing external power supply
- Power consumption: 120 / 150 W nominal
- Heat dissipation: 1800 / 2000 BTU/hour

Operating Environment

- Temperature: 50 - 90°F / 10 - 32°C - Humidity: 10 - 80% non-condensing

Warranty

- 36-month hardware and VTEL software warranty included

