

Specification Sheet

Vista™ VX-P media station

VTEL's most capable videoconferencing endpoint, the Vista VX-P includes an internal input/output expansion board in a sleek, attractive unit that is shelf- or rack-mountable. The Vista VX-P, ideal for system integrators, is the video platform of choice for medium to large conference rooms, corporate training centers, classrooms, executive boardrooms, and custom applications.

System includes:

- Videoconferencing codec mountable in standard 19-inch rack or on a shelf
- Integrated Windows® PC with DVD drive
- 1 Pan-tilt-zoom video camera
- 1 Omni-directional microphone
- QuickTouch wireless handheld remote control
- 3 available USB ports
- Built-in input/output expansion board to support more cameras and microphones

Presentation Tools

- **Pen Pal Graphics™** for slide creation, sending, and capture (supports Microsoft® PowerPoint)
- **SmartView™*** hands-free slide sending software for use with any document camera
- VCR optional (simultaneous playback and record with 2 VCRs)
- Document camera optional

Data Collaboration Tools

- Integrated application sharing featuring Microsoft® NetMeeting
- Integrated T.120 support
- In-band file transfer

Codec Features

- Intel® Pentium® microprocessor
- 256 MB RAM
- Single 20 GB hard drive
- DVD drive
- 3 external USB ports
- Com 1 serial port
- PC functionality available in or out of a call

Remote Management

- **SmartVideoNet Manager™** client included for SNMP remote management
- Remote software update capability

User Interfaces

- QuickTouch wireless remote control unit with integrated wireless keyboard and mouse
- Full sized 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 – 2 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.320 and H.323
- Third S-video output for external control/monitoring systems

* Dual monitors required
** Future optional feature
*** For U.S.A. systems only

VTEL, the VTEL logo, Vista, the Vista logo, PenPal Graphics, SmartView, SmartVideoNet Manager, and VTEL CommandCenter are trademarks of VTEL Products Corporation. All other trademarks and registered trademarks are the property of their respective owners. Specifications subject to change. VTEL not liable for technical or editorial errors or omissions. Copyright (C) 2002 - 2003 VTEL Products Corp. All rights reserved.

Vista™ VX-P



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°
- 5 S-Video inputs with PTZ control
- 1 VCR (playback) input : S-Video

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:
 - 3 microphone inputs, VCR (playback) input
 - 1 Aux line input
- Microphone: 1 omni-directional microphone standard
- 1 integrated telephone input for telephone add-in***

Communications Standards

- ITU-T H.320 and H.323

Communications Interface Options

- IP 10/100 LAN interface for H.323
- Quad BRI IMUX, RJ45 (S/T) optional
- T1/E1, PRI, or DDM H.320 card optional
- USB wireless LAN adaptor optional
- Wireless LAN card, IEEE 802.11b, 11Mbps optional

Transmission Rates

- 2 x 56/64 Kbps, 56 - 512 Kbps H.320
- 56 - 1920 Kbps H.323

Physical

- Component dimensions (W x H x D):
17.37" x 3.4" x 13" / 44.12cm x 8.64cm x 33.02cm
- Weight: 18 pounds / 8.28 kg

Power Requirements

- Line voltage: 115V / 230V AC, auto sensing power supply
- Power consumption: 585/645 W nominal
- Heat dissipation: 1996/2200 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

