

## 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

- **SlideShare** for sending slides (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

#### Codec Features

- Intel® Pentium® microprocessor
- 256 MB RAM
- Single 20 GB hard drive
- DVD drive
- 3 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 – 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

#### 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°

Vista™ VX-P



- 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 (U.S. only)

#### Communications Standards

- ITU-T H.320 and H.323
- Network Address Translation (NAT)

#### 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

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