

# Preliminary Specification Sheet

## Vista™ MX

VTEL power in a compact size. VTEL's Vista™ MX is a compact size videoconferencing system with a fully integrated PC ideal for individuals and small to medium groups. It includes an easy to use, wireless hand-held remote control and VTEL collaboration tools. Vista™ MX supports popular PC software applications, in or out of a videoconference. Optional wireless LAN card\*\*, available USB, and easy installation make Vista a truly portable solution.

### System includes:

- Videoconferencing codec
- Integrated Windows® PC with CD-ROM drive and USB
- Integrated pan-tilt-zoom video camera
- Omni-directional microphone
- Wireless handheld remote control
- 3 available USB ports

### 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
- Laptop image capture at XGA resolution (1024x768)\*\*
- 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
- CD-ROM drive
- 3 external USB ports
- PC functionality available in or out of a call

### Remote Management

- **SmartVideoNet Manager™** client included for SNMP remote management
- Remote software updates via **VC<sup>2</sup>**, **VTEL CommandCenter™**

### User Interfaces

- 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 outputs:  
Single monitor – VGA, XGA\*\*, or S-video  
Dual monitor – 1 S-video, 1 VGA or XGA\*\*  
VCR (record) output: S-Video  
NTSC or PAL format
- Picture in picture
- Far end camera control in H.320 and H.323

\* Dual monitors required

\*\* Scheduled for Q3 2002 release

\*\*\* US domestic shipments only

Monitors sold separately

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### Camera Inputs

- One integrated 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°
- 1 auxiliary S-Video input
- 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 (1024x768)\*\*

### 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\*\*\*

### Communications Standards

- ITU-T H.320 and H.323

### Communications Interface Options

- IP 10/100 LAN card for H.323
- Quad BRI IMUX, RJ45 (S/T) optional
- Wireless LAN card, IEEE 802.11b, 11Mbps optional

### Transmission Rates

- 2x56/64 Kbps, 56-512 Kbps H.320
- 56-1920 Kbps H.323

### Physical

- Component dimensions (WxHxD):  
24" x 8" x 10" / 61cm x 20cm x 25cm
- 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

