

VTEL Vista™ Codec Feature Comparison

System Features	Vista EZ	Vista MX	Vista VX-P	Vista PRO
PC-integrated system with PC functionality in or out of a call. Windows® 98 SE, 2000, or XP. Capable of running Microsoft® Office and third-party applications. Intel® CPU, 256 MB SDRAM, 20 GB hard disk drive, serial port.	Windows XP or 2000 Only	✓	✓	✓
Form factor	Sits on a table-top, desk-top, or standard rack-mountable shelf	Settop	Rack-mount or shelf	PC chassis for in-cabinet use
Applications	Videoconferencing for small office, home office, small conference room, or smaller classrooms and distance learning applications.	Small conference room, small classroom, office, home office, or for mobile distance learning applications.	Medium-to-large conference room / classroom, executive boardroom, integrator's platform for customer applications	Medium-to-large conference room / classroom, executive boardroom, integrator's platform for custom or complex applications
Available USB ports (optional USB hub available for expansion)	2	3	3	3
Removable storage	CD-ROM	CD-ROM	DVD-ROM	CD-ROM, 3.5" floppy drive, optional removable hard drive tray and frame
Controls				
QuickTouch wireless hand-held remote control w/ Integrated keyboard & mouse	✓	✓	✓	✓
Wireless full-size keyboard with integrated mouse	Optional	Optional	Optional	Optional
Color video touchpanel control and display	NA	Optional	Optional	Optional
Wired visual icon tablet	NA	Optional	Optional	Optional
Serial Application Programming Interface (SAPI) for third-party control devices	✓	✓	✓	✓
Communications				
ITU-T Standards Supported	H.323	H.320/H.323	H.320/H.323	H.320/H.321/H.323
Optional integrated network interface cards supported (Ethernet 10/100 LAN standard on all)	NA	Quad BRI	Quad BRI, PRI/T1/E1, DDM (V.35/RS-449)	Quad BRI, PRI/T1/E1, DDM (V.35/RS-449), ATM
WiFi internal wireless LAN card	NA	Optional	Optional	Optional
WiFi wireless LAN external adapter through USB interface	Optional	Optional	Optional	Optional
Transmission Rates				
For H.323/IP (standard)	56 – 1920 Kbps	56 – 1920 Kbps	56 – 1920 Kbps	56 – 1920 Kbps
For H.320/ISDN (with optional network interface card)	NA	2 x 56/64 Kbps, 56 – 512 Kbps	2 x 56/64 Kbps, 56 - 1920 Kbps	2 x 56/64 Kbps, 56 - 1920 Kbps
Video				
H.261, H.263, FCIF, QCIF, 30FPS, NTSC, PAL	✓	✓	✓	✓
Remote monitor output	S-Video	S-Video	S-Video	S-Video
Data/Local monitor output	S-Video, VGA or XGA	S-Video, VGA or XGA	S-Video, VGA or XGA	S-Video, VGA or XGA
Camera inputs	2 S-video Inputs (with VISCA controls), 1 VCR Input: S-Video	Camera-1 Integrated Camera-2 S-Video (without VISCA support) VCR input S-Video	5 S-Video Inputs (with VISCA controls), 1 VCR Input: S-Video	4 S-Video Inputs (with VISCA controls), 1 VCR Input: S-Video
Picture-In-Picture	Future software release for Windows XP/2000	Available now for Windows 98; Future software release for Windows XP/2000	Available now for Windows 98; Future software release for Windows XP/2000	Available now for Windows 98; Future software release for Windows XP/2000
Dual monitor ready	✓	✓	✓	✓
Cameras included (pan-tilt-zoom, auto-focus, 10X optical zoom, 40X digital zoom, VISCA controls)	1	1 - Integrated Camera	1	1
Far-end camera control in H.320 & H.323	✓	✓	✓	✓

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Graphics Resolution	Vista EZ	Vista MX	Vista VX-P	Vista PRO
Slide capture in JPEG format, 704 pixels x 576 lines x 24 bits	✓	✓	✓	✓
H.261 Annex D (4 x FCIF)	✓	✓	✓	✓
XGA display (1024 x 768)	✓	✓	✓	✓
Audio				
G.722, G.711, G.728, Full Duplex, adaptive acoustic echo canceling, noise suppression, automatic microphone level adjustment	✓	✓	✓	✓
Integrated multimedia sound	✓	✓	✓	✓
Audio outputs	Line level output, VCR output	Line level output, VCR output	Line level output, VCR output	Line level output, VCR output
Audio inputs	2 mic inputs, VCR input	2 mic inputs, VCR input	3 mic inputs, VCR input, Line level input	3 mic inputs, VCR input, Line level input
Omni-directional microphones included	1	1	1	1
Telephone add-in (USA only)	✓	✓	✓	✓
Data Collaboration				
Integrated application sharing featuring Microsoft NetMeeting	Future software release for Windows XP/2000	✓	✓	✓
Integrated T.120 Support	Future software release for Windows XP/2000	✓	✓	✓
In-band file transfer	Future software release for Windows XP/2000	✓	✓	✓
In-band RS-232 data ports	✓	✓	✓	✓
Presentation Tools				
Pen Pal Graphics â for slide creation, sending, and capture (supports Microsoft PowerPoint)	Slide Send Only	✓	✓	✓
SmartView hands free slide sending software for use with any document camera (dual-monitor configuration required)	NA	✓	✓	✓
SmartBoard integrated, interactive whiteboard	NA	Optional	Optional	Optional
VCR	Optional	Optional	Optional	Optional
Document Camera	Optional	Optional	Optional	Optional
Remote Management				
SmartVideoNet Manager client for SNMP remote management	✓	✓	✓	✓
Remote Software Update client	✓	✓	✓	✓
Remote diagnostics software and modem	NA	NA	NA	Available on Windows 98 Only

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