

# VIDEOCONFERENCING TOOLS CAN MAKE THE MOST OF INCREASED BANDWIDTH

Company	Product	Type	Screen	Key features	Video standard	Network and connectors	Security	Price
<b>Aethra Inc.</b> Miami 888-423-8472 <a href="http://www.aethra.com">www.aethra.com</a>	<b>Vega Star Silver-E</b>	Set-top for medium and large rooms	External NTSC/PAL or XGA	5 sites IP/ISDN mixed, PowerPoint support, PIP, voice tracking camera	H.261, H.263++, H.264, other ITU	2-Mbps IP (768k ISDN optional), 2 Ethernet, ISDN, S-video, RCA, RJ-II, microphone in, 3 RCA in, 4 RCA out, 2 data and 1 diagnostic RS-232 serial, PC Card	AES (optional)	\$5,999
<b>Polycom Inc.</b> Pleasanton, Calif. 800-765-9266 <a href="http://www.polycom.com">www.polycom.com</a>	<b>V500</b>	Set-top for small offices and telecommuting	External NTSC/PAL	Integrated camera and microphone, dualscreen emulation, call control, Polycom directory with Active Directory/LDAP support	H.261, H.263+, H.263++, H.264, other ITU	512-Kbps IP (128-Kbps ISDN optional), Ethernet, optional 802.11 wireless S-video, 3 RCA, headphone	AES, authentication, others	\$1,999 IP, \$2,999 both IP and ISDN
	<b>ViewStation FX</b>	Set-top for conference rooms, boardrooms and classrooms	External NTSC/PAL or XGA	Up to 4 simultaneous monitors plus PC data screen, PIP, PowerPoint and NetMeeting support, tabletop microphone array, dual data/video stream	H.261, H.263+, H.263++, H.264, other ITU	2-Mbps IP, ISDN, and serial, Ethernet, ISDN, 6 S-video, 5 RCA, 10 audio, XGA, RS-232 serial	AES optional, authentication, supports external V.35/RS-449 encryption devices	\$14,999
	<b>VSX 3000</b>	All-in-one for executive and remote offices	NTSC/PAL, SXGA LCD	Dual-purpose conferencing/PC monitor, 4 multi-point sites (optional), Siren I4 (CD-quality) audio, call control	H.261, H.263+, H.263++, H.264, other ITU	2-Mbps IP (512-Kbps ISDN optional), Ethernet, ISDN, optional 802.11 wireless, VGA, composite, 2 RCA	AES, authentication, others	\$4,999 IP or ISDN, \$6,499 both
	<b>VSX 7000</b>	Set-top for conference rooms, boardrooms and classrooms	External NTSC/PAL or SXGA	Built-in camera, speakers, dual monitors, dual-monitor emulation, Siren I4 audio, tabletop microphone array	H.261, H.263+, H.263++, H.264, other ITU	2-Mbps IP and serial (512-Kbps ISDN optional), 3 S-video, 3 RCA, Ethernet, ISDN, optional 802.11 wireless, VGA, 5 audio, RS-232 serial	AES optional, authentication, supports external V.35/RS-449 encryption devices	\$5,999
<b>Sony Electronics Inc.</b> Park Ridge, N.J. 800-686-7669 <a href="http://www.sony.com">www.sony.com</a>	<b>PCS-I</b>	Tabletop codec and camera	External NTSC/PAL or XGA	10 IP video sites (6 ISDN/IP bridged), optional second camera, microphone, Adaptive Rate Control	H.261, H.263, H.263+, H.263++, H.264, other ITU	2-Mbps IP (768k ISDN optional), composite, RGB, S-video, 2 microphone, 3 RCA, Ethernet, whiteboard, Memory Stick, RS-232 serial, XGA	AES	\$4,995
<b>Tandberg</b> New York 800-538-2884 <a href="http://www.tandberg.net">www.tandberg.net</a>	<b>Tandberg 1000</b>	All-in-one tabletop for offices, small conference rooms	12.1-inch SVGA LCD	PIP, closed captioning, NetMeeting, embedded Web server, presentation software	H.261, H.263, H.263+, H.264, other ITU	768k IP (384K ISDN optional), 802.11b via PC card, Ethernet, ISDN, RCA, NTSC, RS-232 serial	AES, DES, encrypted IP password, others	\$7,900
	<b>Tandberg 6000</b>	All-in-one for medium to large rooms	Dual 32- or 33-inch monitors	PIP, 4 video sites (plus one audio); presentation software, internal Web and streaming servers, voice-activated camera positioning, wide-angle zoom/pan/tilt camera, Natural Audio Module II	H.261, H.263, H.263+, H.263++, H.264, other ITU	3-Mbps IP (2-Mbps ISDN optional), 5 inputs, 5 outputs, 2 S-video, 2 RCA, 2 XGA, 6 audio inputs, 3 outputs, Ethernet, 2 ISDN, 2 EI/TI, RS-449, 2 RS-232	AES, DES, encrypted IP password, others	\$28,490
	<b>Tandberg 8000</b>	All-in-one for executive boardrooms	Dual 50-inch 16:9 hi-res plasma	PIP, 4 video sites (plus one audio); presentation software, internal Web and streaming servers, voice-activated camera positioning, Natural Audio Module II	H.261, H.263, H.263+, H.263++, H.264, other ITU	3-Mbps IP (2-Mbps ISDN optional), 5 inputs, 5 outputs, 2 S-video, 2 RCA, 2 XGA, 6 audio inputs, 3 outputs, Ethernet, 2 ISDN, 2 EI/TI, RS-449, 2 RS-232	AES, DES, encrypted IP password, others	\$56,900
	<b>Tandberg Tactical II</b>	All-in-one ruggedized unit for mobile conferencing	13-inch XGA LCD	Watertight wheeled case, dual-video view, presentation software, DC vehicle power input	H.261, H.263, H.264	768-Kbps IP (384-Kbps ISDN optional), Ethernet, ISDN, PC card	AES, DOD network, supports Type I encryption devices	\$20,000
	<b>VCON Inc.</b> Austin, Texas 512-583-7700 <a href="http://www.vcon.com">www.vcon.com</a>	<b>HD3000</b>	Set-top	External NTSC/PAL	3 users each at 768 Kbps (4 at 384 Kbps), VCON PacketAssist QoS, dual video and data streams, streaming, PIP, simulcast	H.261, H.263, H.263+, H.263++, H.264 (future software upgrade)	4-Mbps IP, Ethernet, 2 S-video, 4 composite, camera, microphone, VCR, auxiliary, 3 RCA output, RS-232 serial	Supports external V.35/RS-449 encryption devices
<b>VTEL Products Corp.</b> Austin, Texas 800-299-8835 <a href="http://www.vtel.com">www.vtel.com</a>	<b>HD5000</b>	All-in-one for classroom, boardroom	Choice of 16:9 monitors	Doubles as multimedia station, built-in PC, dual video and data streams	H.261, H.263, H.264	4-Mbps IP (384-Kbps ISDN optional), 2 S-video, 2 composite, DVI, XGA, 6 USB, YPbPr, microphone, 2 RCA	AES, 3DES, DES (requires VCON Advanced Encryption Server)	\$9,995 and up
	<b>ViGO Professional</b>	PC desktop	PC monitor	Speaker tower, headset, camera, NetMeeting, T.120 data sharing, optional I-way video or software-client mode	H.261, H.263	1.5-Mbps IP, 2 cameras, stereo in/out, RCA, USB, USB hub (alternate audio/video input)	None	\$699
	<b>Vista EZ</b>	Tabletop codec and PC for small rooms, distance learning	External NTSC/PAL or XGA	Integrated PC, external camera and microphone, CD-ROM, Windows XP or 2000, dual monitor support, PIP	H.261, H.263	1.9-Mbps IP, Ethernet, 4 S-video, 2 USB, RS-232 serial, optional 802.11 wireless, XGA	None	\$4,500
	<b>Vista MX</b>	Set-top and PC for small rooms, distance learning	External NTSC/PAL or XGA	Integrated camera and PC, NetMeeting and PowerPoint support	H.261, H.263	1.9-Mb IP (512-Kbps ISDN optional), 3 S-video, 3 USB, optional 802.11 wireless, XGA	None	\$6,000