

Manufacturer	Products	Equipment Included	Notable Features	Network and Bandwidth	System Compatibility
Panasonic	<i>Panasonic HD Visual Communications Systems: KX-VC500 and VC500HD.</i>	50" plasma TV, HD main codec box, HD audio, full duplex 360 microphone, 2 HD video camcorders with remote, VPN router, and remote control. One camera designed to be mobile with high resolution zoom capabilities.	Compatibility with a wide range of monitor sizes. KX-VC500 offers 20kHz full-duplex voice communications.	Minimum: standard broadband. Delivers full HD video down to 3 Mbps. KX-VC500: up to 8Mb/s throughput; features H.264 video, MPEG-4 AAC LD audio support, and HDMI connectivity.	Standards-compatible. Can be displayed on a wide range of HD monitors, including desktop, laptop, LCD, large 150" HD plasma, or large-screen HD projector.
Tandberg (Cisco)	<i>Tandberg HD Video Conferencing: TANDBERG Profile, Quick Set C20, TANDBERG Edge MXP Series, and TANDBERG Set-Top Series.</i>	Wireless remote control, integrated W.A.V.E. II camera, high quality wired microphone and cables for connection to video displays and IP network. Choice of 42", 52" or 65" displays.	880 system is ideal for small to medium size meeting rooms.	H.320 up to 384 kbps. Audio: L G.711, G.722, G.722.1, G.728. Video format: NTSC, PAL, VGA, SVGA or XGA. Support for ISDN or IP telephones.	Standards-compatible with video, phones, PC; can be displayed on a standard television set or HD monitor.
LifeSize (Logitech)	<i>LifeSize Video Center, Desktop, 220 Series, LG Executive, LifeSize Express.</i>	Codec; HD pan, tilt and zoom (PTZ) camera; disc-shaped LifeSize phone; remote control; cables to connect it to the display; HD camera has a widescreen zoom lens with a 70 degree field of view; LifeSize Phone includes 16 internal, "always on" microphones; designed to cut down on potential radio frequency interference that can be caused by nearby cell phones or smartphones.	Point-to-point HD video calls at up to 1080p30 with 8-way bridging with integrated camera, microphone array and premium speakers. Additional features: Adaptive Motion Control and 720p30 at 768kbps	Compliant with H.264, H.263, and H.239 video coding standards; can connect to any H.323 or SIP compatible video system. H.323 up to 768 kbps.	Broad interoperability with mainstream video and unified communications systems and IP/PBX installations, including: Alcatel-Lucent, Asterisk, Avaya, Broadsoft, Cisco, Microsoft and ShoreTel.
Polycom (NEC)	<i>Polycom Video Conferencing Systems: Polycom® HDX® 9000, 8000, 7000, 6000 Series; HDX Media Center; QDX 6000; CX5000.</i>	Polycom® HDX® 9000 Series: 22 kHz audio in StereoSurround™. True high definition (HD) video at 720p or 1080p resolution with the ability to connect multiple HD video sources. Hear voices and music clearly with 22 kHz audio in StereoSurround.	(HD) video up to 1080p30 or 720p60 resolution with the ability to connect multiple HD video sources.	Starting from 128 Kbps. H.264.	Standards-compatible.
Spire Global (Sony)	<i>PCSXG80 High Definition All in One Video Conferencing System. Also PCS1desktop system.</i>	All in One Package contains: HD Camera, HD Codec, 2 x Microphones and a HDMI cable.	Dual monitor output; memory stick recording; up to 100 camera preset positions can be stored, each with a thumbnail image for easy recall.	Dual network interfaces switch between LAN and WAN with V2.0 firmware. 2 Mbps IP or 768 Kbps ISDN. Backward compatibility with H.323/H.320 SD systems. Support for IPv6 with V2.0 firmware. Support for H. 460 firewall traversal with V2.0 firmware.	Standards-compatible.

Manufacturer	Maximum Number of Locations	Pricing	Security	Ease of Use, Installation and Customer Support	Web Address
Panasonic	3 remote locations.	KX-VC500: \$29,000.	Information not available.	Offers on site and remote installation and support. All manufactured by Panasonic. Easy to use; includes pre-programmed speed dial buttons.	http://www.panasonic.com/promos/hdvisual-communications/
Tandberg (Cisco)	Up to 4 sites; audio bridge to 5.	\$14,000 - \$25,000.	Focuses on security. Supports 128bit AES (Advance Encryption Standard) and 56bit DES encryption in entire product line as an embedded feature. A mix of AES and DES may be used simultaneously.	Easy set up and easy to use; intuitive interface.	http://www.tandberg.com/
LifeSize (Logitech)	Up to 8 remote locations. An optional external bridge can connect as many as 24 parties.	\$5,999 - \$40,000.	Focuses on standards-based end-to-end ssecurity. Supports AES.	Easy set up: "plug and play"	http://www.lifesize.com/
Polycom (NEC)	Information not available.	\$4,000 - \$19,000	Supports AES.	Easy to use.	http://http://www.polycom.com/products/telepresence_video/
Spire Global (Sony)	Up to 6.	PCSXG80 All in One Package: \$8,999. PCS1 Desktop system: \$5,494.	Supports AES.	Easy, intuitive user interface and menus. Single cable connection with HDMI interface video and audio.	http://pro.sony.com/bbsc/ssr/cat-videoconference/