

Overview

Vilink's VP-200 is a standalone video conferencing phone that supports both network (IP) and standard (PSTN) phone connections. With a built in camera that can be tilted and a 5" swiveling LCD screen, the VP-200 eliminates desktop clutter and allows for comfortable positioning.

The VP-200 video phone is versatile and can connect to other IP videophones and telephones as well as standard (PSTN) telephones. The VP-200 can also be used in conjunction with other vendor's equipment and join a multipoint video conference through the use of MCU equipment.

The video quality of the VP-200 is unsurpassed in such a compact and low cost videophone. The optimized image technology and algorithms used in the VP-200 provide clear and smooth images up to 30 fps. Extraordinary audio quality is another feature of the VP-200. Full-duplex digital audio with acoustic cancellation, automatic noise suppression, and automatic gain control make the audio quality both clearer and louder than other standard IP phones on the market.

The VP-200 has built in QoS technologies that automatically lowers transmission speeds to adapt to network traffic. Once the network traffic quality has returned, the VP-200 automatically reverts back to the original transmission speed.

Firewalls and NAT devices often inhibit the use of IP phones and require special configurations. Not anymore! The VP-200 supports static NAT and includes an SNTP protocol for bypassing firewalls or NAT equipment (ie routers) reducing the need for extra equipment and public IP addresses.



Features

- 5" Swivel LCD Screen
- Integrated adjustable camera
- High Quality Video with Video Enhancement Technology
- Dual connection support (IP & PSTN)
- Remote management
- Frame rates up to 30 fps
- Automatic bandwidth throttling (QoS)
- High quality digital audio

Applications

- Board/meeting room video conferencing
- Realtime project collaboration
- Campus/Enterprise Video Conferencing
- Personal IP Video Phone

Ordering Information

Model	Description
VP-200	Video Conferencing Phone with built in tilting camera and swivel LCD

Specifications

Model:	VP-200	Audio Input	RCA
Architecture	Compact Integrated Desktop Phone	Audio Output	RCA
Network Interfaces	IP: 10/100Base-T 2 x RJ45	PSTN Phone	RJ11
Standards	ITU-T: H.323 Video: H.261, H.263, H.263+ Audio: G.711, G.722, G.728 Network: TCP/IP, DHCP, Telnet, DNS, PPPoE	Other Features	PIP: 1/16 of full picture, 4 mode selectable Fast Cutting video 200 Phone Code Notes Automatic Sleep Mode
Transmission Speeds	64 kbps ~ 512 kbps Bandwidth selectable	Diagnosis & System Management	Software upgrade via PC or remote terminal Testing: Video and voice
Video Resolutions	Composite/S-Video: QCIF, CIF Video enhancement technology Post-processing technology	Noise	Less than 46 dBa SPL
Integrated Camera	Image Sensor: 1/4" CCD Camera Position: Rotated 45 degree relative to LCD	Min Lux	7 lux
Frame Rates	Max 30 fps	Rec. Lux	more than 300 lux
Display	Color TFT-LCD Size: 5" Tilt: 0 ~ 45 degrees (up/down) 0 ~ 60 degrees (left/right)	Dimensions	233mm x 280mm x 233mm (L x W x H)
Video Input	CVBS PAL/NTSC (RCA)	Weight	3 kg
Video Output	CVBS PAL/NTSC (RCA)	Environment	Operating: 0 ~ 45C Storage: -40 ~ 70C Relative Humidity: 10% ~ 90%
		Electrical	Operating Voltage: 100 ~ 240VAC Frequency: 47 ~ 63 Hz Power Consumption: 15 W
		Certifications	FCC Part15, UL, CE, CCC

Application

