



GXV3175 represents the future in personal IP multimedia communication. Stunning video quality, intriguing user interface with delightful details, rich Web applications embodied in a sleek tablet-like design, distinguishes this product as the ultimate desktop multimedia phone. The GXV3175 sports a large 7" touch screen color LCD, a tiltable mega pixel CMOS camera with razor sharp clarity, dual network ports with integrated PoE, integrated WiFi, comprehensive auxiliary ports, and support for advanced video compression standard H.264/H.263/H.263+. GXV3175 redefines desktop communication experience with a raised level of innovation and integration of state-of-art real time video conference, personalized rich media presentation & delivery, popular Web and social networking applications, and advanced business productivity tools.

Feature Highlights

- 7" resistive touch screen color LCD (800x480), 1.3M pixel CMOS camera with privacy shutter
- Dual switched 10M/100M Ethernet ports with integrated PoE, integrated WiFi (802.11b/g/n)
- Dual USB ports, SD/MMC/SDHC, headset, stereo audio output, video output
- High fidelity full-duplex speakerphone with high performance acoustic echo canceller
- H.264/H.263/H.263+ video compression at bit rate of 32kbps—2Mbps, frame rate of up to 30fps, video resolution of VGA /WQVGA/QVGA (H.264) and CIF/QCIF (H.263/H.263+)
- G.711 (a/u-law), G.722 (wideband), G.723.1, G.729A/B, GSM-FR, G.726-32, L16-256 voice codec and AAC, MP3, WMA, Real, Ogg-Vorbis audio codec
- Multi-language, full Web browser, weather, news, stocks, currency, world clock, calendar, games, Google Voice, Internet radio, Youtube, movie trailer, Last.fm, digital photo frame, photo album integration with Yahoo Flickr/ Photobucket/ Phanfare, Yahoo/MSN/Google IM (pending), Facebook and Twitter (pending), virtual BLF keys, SDK/API, etc
- Smart NAT traversal technology to allow zero-configuration plug-and-play
- Strong security protection based on TLS/SRTP/HTTPS and AES

GXV3175

Technical Specifications

Network Ports	Dual switched 10M/100M auto-sensing Ethernet ports with integrated PoE
LCD	7" resistive touch screen digital TFT color LCD with 800x480 resolution
Camera	Tiltable 1.3M pixel CMOS camera with privacy shutter
Exterior	Black ABS plastic, 1 Home button, 2-angle stand
Wireless	Integrated WiFi (802.11b/g/n)
Auxiliary Ports	SD/MMC/SDHC, 2xUSB 2.0 ports, stereo headset with microphone, stereo audio output, TV CVBS output
SIP Accounts	3 individual SIP accounts, plus support for the FREE IPVideoTalk
Wall Mountable	Yes
Network Protocols	SIP RFC3261, TCP/UDP/IP, PPPoE, RTP/RTCP, TLS/SRTP, HTTP/HTTPS, ICMP, ARP/RARP, DNS, DHCP(client), NTP/SNTP, TFTP, Telnet, UPnP
QoS	Layer 2 (IEEE 802.1Q/p VLAN tagging) and Layer 3 QoS (ToS, DiffServ, MPLS)
Security Protection	HTTPS, SIPS/TLS/SRTP, AES
NAT Traversal	Smart NAT traversal technology to allow truly zero-configuration plug-and-play Support STUN, UPnP and NAT-PMP
Provisioning & Management	Support TR-069 and syslog for remote provisioning and monitoring Support firmware upgrade via TFTP and HTTP/HTTPS Support configuration via LCD/Web browser/AES encrypted configuration file
Video Capabilities	H.264 baseline (with CABAC enhancement), H.263/H.263+, video resolution of VGA/WQVGA/QVGA (H.264) and CIF/QCIF (H.263/H.263+), frame rate up to 30 fps, bit rate from 32kbps to 2Mbps, 3-way conference, anti-flickering, auto focus and auto exposure, zoom, PIP (Picture-in-Picture), on-screen-display, audio mute, camera block, video phone book, still picture capture/store, video recording, visual voice message indicator
Voice Codec	G.711 (PCMU/PCMA, Appendix I & II), G.722 (wideband), G.723.1, G.729AB, GSM-FR, G.726-32, L16-256
Audio Codec	AAC, MP3, WMA, Real, Ogg-Vorbis
Multi-language	English, Chinese (simplified and traditional), Japanese, Korean, Spanish, French, German, Italian, Portuguese, Russian, and more pending
Applications	Webkit based full Web browser, news video, weather, stock, currency, horoscope, Google Voice, Internet radio, Youtube, Movie Trailer, Last.fm, digital photo frame, photo album integration with Yahoo Flickr/Photobucket/Phanfare, world clock, alarm clock, calendar, games, Facebook and Twitter
Universal Power Supply	100-240V input, 12VDC/1.5A output
Dimension	244mmx198mmx73mm (phone with handset); 365mmx244mmx98mm (package dimension)
Weight	1.04kg (phone with handset and stand); 1.95kg (package weight)
Operating Temperature	0°C ~ 40°C/ 32°F ~ 104°F
Humidity	10% ~ 90% Non-condensing
Package Content	GXV3175 base unit, handset, desk stand, power supply, network cable, wall mounting kit, video converter, 3.5mm/2.5mm headset converter, Quick Start Guide, cleaning cloth
Compliance	FCC/CE/C-Tick