



**The GXV3140** represents the next generation in personal IP multimedia communication. Extraordinary video quality, advanced telephony features and rich applications embodied in a sleek industrial design, distinguishes this product in a unique class of its own. The GXV3140 sports a crystal clear 4.3" digital color LCD, a tiltable 1.3M pixel advanced CMOS camera with razor sharp clarity and privacy shutter, dual network ports, rich auxiliary interfaces (such as SD, USB, stereo headset, audio/video output, etc), advanced video compression standard H.264/H.263/H.263+, and a full-duplex speakerphone. By splendidly blending state-of-art real time video conference capability with a number of popular Web and social networking applications (such as Web browsing, IM with Yahoo/MSN/Google, Internet radio, Yahoo Flickr Web photo album, RSS news/weather/stock feeds, music streaming, games, etc), the GXV3140 creates a powerful platform for enabling converged IP multimedia applications that bring unprecedented stunning user experience.

## Feature Highlights

- 4.3" digital TFT-color LCD (480x272 resolution), 1.3M pixel CMOS camera with privacy shutter
- Dual switched 10M/100M auto-sensing Ethernet ports, optional FXS and FXO port
- SD/MMC/SDHC, USB, stereo headset with microphone, stereo audio output, video output, 2-angle stand, wall mountable
- High fidelity full-duplex speakerphone with acoustic echo canceller
- H.264 baseline (with CABAC enhancement pending) and H.263/H.263+ (pending) video standard at bit rate of 64kbps to 1Mbps, frame rate of up to 30fps and resolution of QVGA/CIF/QCIF
- G.711, G.722 (wideband), G.723.1, G.729A/B, GSM-FR, G.726-32 (pending) voice codec and AAC, MP3, WMA, Real, Ogg-Vorbis,FLAC audio codec
- Web browser, IM with Yahoo/MSN/Google, RSS feeds of weather/news/stocks, Internet radio, music/video streaming/playing from SD/USB card/Internet, Yahoo Flickr web photo album, alarm clock, calendar, games, music ring tone, etc
- Intuitive graphic user interface with customizable skins, multi-language, multiple virtual screens
- Advanced smart NAT traversal technology to allow truly zero-configuration plug-and-play
- Strong security and privacy protection based on TLS/SRTP/AES

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# GXV3140

## Technical Specifications

<b>Network Ports</b>	Dual switched 10M/100M auto-sensing Ethernet ports
<b>LCD</b>	4.3" digital TFT color LCD with 480x272 resolution
<b>Camera</b>	Tilttable 1.3M pixel CMOS camera with privacy shutter
<b>Exterior</b>	Black ABS plastic, 2-angle stand, 18 function keys including 4 programmable soft keys, 5 navigation keys, Line, Message, Phone Book, Local View, Transfer, Hold, Conference, Dial/Send, and Speakerphone
<b>Auxiliary Ports</b>	SD/MMC/SDHC, USB (2.0), stereo headset with microphone, stereo audio output, TV CVBS output, optional FXS/FXO port
<b>Virtual Lines</b>	3 individual SIP accounts with "Line" switching button
<b>Wall Mountable</b>	Yes
<b>Network Protocols</b>	SIP RFC3261, TCP/UDP/IP, PPPoE, RTP/RTCP, SRTP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP(client), NTP/SNTP, TFTP, Telnet, TLS, UPnP
<b>QoS</b>	Layer 2 (IEEE 802.1Q/p VLAN tagging) and Layer 3 QoS (ToS, DiffServ, MPLS)
<b>Security Protection</b>	SIPS/TLS/SRTP, AES
<b>NAT Traversal</b>	Smart NAT traversal technology to allow truly zero-configuration plug-and-play Support STUN, TURN, and UPnP
<b>Provisioning &amp; Management</b>	Support TR-069 and Syslog for remote device automated provisioning and monitoring Support configuration via LCD, Web browser, and AES encrypted configuration file Support firmware upgrade via TFTP and HTTP
<b>Video Capabilities</b>	H.264 baseline (with CABAC enhancement pending), H.263/H.263+ (pending), CIF/QVGA/QCIF resolution, configurable frame rate up to 30 fps, configurable bit rate from 32kbps to 1Mbps Anti-flickering, auto focus and auto exposure, zoom (2x optical, 2xdigital), PIP (Picture-in-Picture), on-screen-display, audio mute, camera block, call log, video phone book Configurable screen-saver pictures, still picture capture/store, visual voice message indicator
<b>Voice Codec</b>	G.711 (PCMU/PCMA, Appendix I & II), G.722 (wideband), G.723.1, G.729AB, GSM-FR, G.726-32 (pending)
<b>Audio Codec</b>	AAC, MP3, WMA, Real, Ogg-Vorbis, FLAC
<b>Multi-language</b>	English, Chinese, Spanish, German, French, and more pending
<b>Applications</b>	Web browser, IM with Yahoo/MSN/Google, RSS feeds of news/weather/stock, Internet radio, music & video streaming & playing from SD/USB/Internet, Yahoo Flickr web photo album, alarm clock, calendar, music ring tone, 3-way conference
<b>Universal Power Supply</b>	100-240V input, 12VDC/1.0A output, US/Euro/UK/Australian style plug available
<b>Dimension</b>	200x186x40 mm/ 7.87x7.32 x1.57in
<b>Weight</b>	0.85 Kg/1.87 lb
<b>Operating Temperature</b>	32-104°F / 0-40°C
<b>Humidity</b>	10% - 90% Non-condensing
<b>Compliance</b>	FCC/CE/C-Tick

