



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 VGA/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

Grandstream Networks, Inc. www.grandstream.com

Corporate Headquarter
1297 Beacon Street, 2F
Brookline, MA 02446 USA
Voice: 1-617-566-9300

Dallas Office
2301 W Plano Parkway, Suite 208
Plano, TX 75075 USA
Voice: 1-469-241-0100

Los Angeles Office
1301 John Reed Court,
City of Industry, CA 91745 USA
Voice: 1-626-638-9172

China Office
Bldg#1, No.2 Kefa Rd Science & Technology Park
(Central) Shenzhen, China 518057
Voice: 86-755-2601-4600

Network Ports	Dual switched 10M/100M auto-sensing Ethernet ports
LCD	4.3" digital TFT color LCD with 480x272 resolution
Camera	Tiltable 1.3M pixel CMOS camera with privacy shutter
Exterior	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
Auxiliary Ports	SD/MMC/SDHC, USB (2.0), stereo headset with microphone, stereo audio output, TV CVBS output, optional FXS/FXO port
Virtual Lines	3 individual SIP accounts with "Line" switching button
Wall Mountable	Yes
Network Protocols	SIP RFC3261, TCP/UDP/IP, PPPoE, RTP/RTCP, SRTP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP(client), NTP/SNTP, TFTP, Telnet, TLS, UPnP
QoS	Layer 2 (IEEE 802.1Q/p VLAN tagging) and Layer 3 QoS (ToS, DiffServ, MPLS)
Security Protection	SIPS/TLS/SRTP, AES
NAT Traversal	Smart NAT traversal technology to allow truly zero-configuration plug-and-play Support STUN, TURN, and UPnP
Provisioning & Management	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
Video Capabilities	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
Voice Codec	G.711 (PCMU/PCMA, Appendix I & II), G.722 (wideband), G.723.1, G.729AB, GSM-FR, G.726-32 (pending)
Audio Codec	AAC, MP3, WMA, Real, Ogg-Vortis, FLAC
Multi-language	English, Chinese, Spanish, German, French, and more pending
Applications	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
Universal Power Supply	100-240V input, 12VDC/1.0A output, US/Euro/UK/Australian style plug available
Dimension	200x186x40 mm/ 7.87x7.32 x1.57in
Weight	0.85 Kg/1.87 lb
Operating Temperature	32-104°F / 0- 40°C
Humidity	10% - 90% Non-condensing
Compliance	FCC/CE/C-Tick

