

# GXV3275

## IP Multimedia Phone for Android™



### GXV3275

The powerful GXV3275 combines a comprehensive 6-line IP video phone with a multi-platform video conferencing solution and the user experience of an Android tablet to offer an all-in-one voice, video, data, and mobility solution. The GXV3275 is a 6-line IP multimedia phone with a 7" capacitive touch screen that runs the Android Operating System, offering full access to the hundreds of thousands of Android apps in the Google Play Store – including business productivity apps such as Skype™, Microsoft Lync™, Salesforce1™, and GoToMeeting™. The phone features Gigabit ports, HD audio and HD video, a built-in web browser, integrated Wi-Fi for network flexibility, PoE, and a tiltable CMOS camera. The GXV3275's integrated Bluetooth allows users to sync the calendar and contact books on their mobile phones with the GXV3275, to use Bluetooth headsets, and to transfer calls to and from the GXV3275 to their mobile phones. By combining a state-of-the-art IP phone, an advanced video conferencing solution, and the functionality of a tablet, businesses throughout the world can now use the GXV3275 for all communication and productivity needs.

### Key Features & Applications

- 6 lines with up to 6 SIP accounts including FREE IPVideoTalk account with video mail, up to 6-way audio conference and 3-way video conference, phonebook with up to 1000 contacts, call history with up to 1000 records
- Dual switched auto-sensing 10/100/1000Mbps network ports, Wi-Fi (802.11b/g/n), PoE+, Bluetooth, USB, SD, HDMI, EHS with Plantronics headsets support
- 7" (1024×600) capacitive (5 points) touch screen TFT LCD, mega pixel CMOS sensor camera with privacy shutter
- HD wideband audio, full-duplex hands-free speakerphone with advanced acoustic echo cancellation and excellent double-talk performance
- Runs the Android™ Operating System 4.2 and offers full access to the Google Play Store - which includes thousands of business productivity apps such as Skype, Microsoft Lync, Salesforce1, GoToMeeting
- Integrate with Grandstream's GXV-series of IP video surveillance cameras to view live camera feeds and to receive alerts/alarms from IP cameras installed on the same network
- Offers a multi-plaform video conferencing solution (Grandstream's Free IPVideoTalk, Skype, Microsoft Lync, and more)
- Create customized Android applications for any business need to run on the GXV3275 using Google's API and Grandstream's SDK toolkit.

**Corporate Headquarters:**  
126 Brookline Avenue, 3rd Floor  
Boston, MA 02215, USA

**Regional Offices:** Dallas, TX, USA | Los Angeles, CA, USA | Casablanca, Morocco | Valencia, Venezuela | Hangzhou, China | Shenzhen, China

Grandstream Networks, Inc.

[www.grandstream.com](http://www.grandstream.com)

[info@grandstream.com](mailto:info@grandstream.com)

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## Technical Specifications

<b>Protocols / Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP
<b>Network Interfaces</b>	Dual switched 10/ 100/ 1000 Mbps ports with integrated PoE
<b>Graphic Display</b>	7" (1024×600) capacitive (5 points) touch screen TFT LCD
<b>Camera</b>	Tiltable mega pixel CMOS camera with privacy shutter
<b>Bluetooth</b>	Yes, integrated. Bluetooth 4.0 + EDR
<b>Wi-Fi</b>	Yes, integrated. 802.11 b/g/n
<b>Auxiliary Ports</b>	RJ9 headset jack (allowing EHS with Plantronics headsets), 3.5mm stereo headset with microphone, 2xUSB, SD, mini HDMI
<b>Feature Keys</b>	2 function keys VOLUME +/-, 3 dedicated Android keys for HOME, MENU, and BACK
<b>Voice Codec</b>	Support for G.711μ/a, G.722 (wide-band), G.726-32, G.729 A/B, iLBC, Opus (pending) , in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO)
<b>Voice Codec and Capabilities</b>	H.264 BP/MP/HP, video resolution up to 720p HD, frame rate up to 30 fps, bitrate up to 2Mbps, 3-way video conference, anti-flickering, auto focus and auto exposure, PIP (Picture-in-Picture), on-screen-display, camera block, still picture capture/store, video recording, visual voice message indicator
<b>Telephony Features</b>	Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 6-way audio conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), virtual MPK, downloadable phone book (XML, LDAP), call waiting, call history, boss-secretary virtual button, flexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over
<b>Sample Applications</b>	Skype, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, news, weather, stock, Internet radio, Pandora, Last.fm, Yahoo Flickr, Photobucket, alarm clock, Google calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application development.
<b>Applications Deployment</b>	Allow various Android operation system 4.2 compliant applications to be developed, downloaded and run in the embedded device with provisioning control
<b>HD Audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Yes, integrated stand with multiple adjustable angles. Wall mountable
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	Universal Power Supply Input 100-240VAC 50-60Hz; Output 12VDC 1.5A PoE+ (802.3at) Max Input voltage: 57V;Class 4, RCLASS=63.4Ω, 12.95-25.5W
<b>Physical</b>	Dimension: 252mm (W) x 211mm (L) x 84mm (H) Unit Weight: 1.08kg; Package Weight: 1.77kg
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GXV3275 phone, handset with cord, base stand, universal power supply, network cable, lens cleaning cloth, quick installation guide, brochure, GPL license
<b>Compliance</b>	FCC: Part 15 (CFR 47) Class B; UL 60950 (power adapter) CE : EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, EN62479, RoHS C-TICK : AS / NZS CISPR 22 Class B, AS/NZS CISPR 24