



# Integrated Video Communications Solution

## GXV3380

### High-End Smart Video Phone for Android™

The GXV3380 IP Video Phone for Android combines a 16-line IP video phone with a multi-platform video collaboration solution and the functionality of an Android tablet to offer an all-in-one communications solution. This IP video phone delivers a powerful experience through its' 8 inch 1280x800 capacitive touch screen, 2 megapixel camera, HDMI in/out for content sharing, dual microphones and support for 1080p HD video. The GXV3380 adds dual Gigabit ports with PoE/PoE+, integrated Wi-Fi (802.11ac) and Bluetooth support. It also runs Android 7.x and offers instant access to hundreds of thousands of Android apps. By combining a state-of-the-art IP video phone, an advanced video collaboration solution, and the functionality of an Android tablet, the GXV3380 offers businesses throughout the world a powerful desktop communication and productivity solution.



16 lines with up to 16 SIP accounts



Built-in 2 megapixel camera for video calling with privacy shutter



Runs on the Android 7.x operating system



Built-in Bluetooth for syncing with mobile devices and connecting Bluetooth headsets



Dual-switched auto-sensing 10/100/1000Mbps network ports



Integrated dual-band Wi-Fi (2.4GHz & 5GHz)



Built-in PoE/PoE+ for power and network connections



Dual-mic HD speakerphone with advanced echo cancellation & excellent double-talk performance for any scenario



64-bit quad-core processor, 2GB RAM, and 16GB Flash



8" (1280x800) capacitive 10-point touch screen IPS LCD



**HDMI**

Peripherals include HDMI-in/out, USB, Micro SD, headset jack, EHS (Plantronics headsets)



7-way HD audio conferencing & 3-way 1080p 30fps HD video capability

<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, IPv6, OpenVPN®
<b>Network Interfaces</b>	Dual switched 10/100/1000 Mbps ports with integrated PoE/PoE+
<b>Graphic Display</b>	8" 1280x800 capacitive touch screen (10 points) IPS LCD
<b>Camera</b>	Tiltable 2 megapixel CMOS camera with privacy shutter, 1080p 30fps
<b>Bluetooth</b>	Yes, integrated Bluetooth 4.2 + EDR
<b>Wi-Fi</b>	Yes, dual-band (2.4GHz & 5GHz) with 802.11ac a/b/g/n/ac and WMM
<b>Auxiliary Ports</b>	RJ9 headset jack (allowing EHS with Plantronics headsets), 3.5mm stereo headset with microphone, USB 2.0 port, micro SD, HDMI-out (1.4 up to 1080p60fps), HDMI-in (1.4 up to 1080p@60fps)
<b>Feature Keys</b>	2 function touch keys VOLUME +/-, 3 dedicated Android touch keys HOME, MENU, and BACK
<b>Voice Codex and Capabilities</b>	Wide-band Opus, wide-band G.722, G.711µ/a, G.729A/B, G.726-32, iLBC, in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, A/B, AGC, ANS
<b>Video Codex and Capabilities</b>	H.264 BP/MP/HP, video resolution up to 1080p, frame rate up to 30 fps, bitrate up to 4Mbps, 3-way video conference (1080p@30fps), BFCP, people video (up to 1080p@30fps) + content video (up to 1080p@15fps), anti-flickering, auto focus and auto exposure, camera block
<b>Telephony Features</b>	Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 7-way audio conference(including the host), shared-call-appearance (SCA) / bridged-line-appearance (BLA), virtual MPK, downloadable contacts (XML, LDAP, up to 2000 items), call record(local and server), call log (up to 2000 records), call waiting, auto answer, XML customization of screen, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy & fail-over
<b>Sample Applications</b>	Local apps: Contacts, Call History, File Manager, Programmable Key, Settings, Browser, Email, Voicemail, Calculator, Clock, Recorder, GS Market, etc. Supports third-party Android apps such as Microsoft Teams API/SDK available for advanced custom application development
<b>Android</b>	Runs Android 7.x
<b>Applications Deployment</b>	Supports Android 7.x compliant applications to be developed, downloaded and embedded on the device with provisioning control
<b>HD Audio</b>	Yes, 2 omnidirectional microphones, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Integrated stand with multiple adjustable angles
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, Kensington Security Slot (Kensington Lock) support
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean and Japanese
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069, AES encrypted XML configuration file, or Grandstream Device Management System (GDMS)
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter included: Input: 100-240VAC 50-60Hz; Output 12VDC 1.5A (18W) Integrated PoE* 802.3af Class 3, PoE+ 802.3at, Class 4 <i>*USB enabled only when power supply or PoE+ is used</i>
<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>	GXV3380 phone, handset with cord, base stand, universal power supply, network cable, screen cleaning cloth, quick installation guide, brochure, GPL license

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