



## High End HD Desktop Video Phone

### GXV3350

The GXV3350 is a powerful, 16 Line IP video phone for all users. It features a 5" touch screen, built in tiltable HD camera, HDMI output, dual microphones, built-in WiFi and Bluetooth, Gigabit network speeds and innovative telephony functionalities. It also runs on Android OS giving you access to thousands of applications. This video phone is the perfect choice for users looking for an integrated video communications solution with the same functionality as a tablet.

#### **16 LINES**

16 lines with up to 16 SIP accounts



Built-in CMOS tilt able camera for video calling with privacy wheel



Runs on the Android operating system



Built in Bluetooth suitable for mobiles and headsets



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



Integrated dualband Wi-Fi (2.4GHz & 5GHz)



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



Dual-mic HD speakerphone with noise reduction, advanced echo cancellation & excellent double talk performance



4-core 1.3GHz ARM Cortex A53 processor with 2GB RAM and 8GB eMMC Flash



5.0" (1280x720) capacitive 5-point touch screen HD TFT LCD



Peripherals include HDMI out, USB, headset jack, EHS



6-way audio conferencing & 3-way 720p 30fps HD video conferencing 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>	5.0 inch 1280×720 capacitive touch screen (5 points) HD TFT LCD
<b>Camera</b>	Built-in 1 mega-pixel CMOS tiltable camera with privacy wheel, 720p 30fps
<b>Bluetooth</b>	Yes, integrated Bluetooth 4.2 + EDR
<b>Wi-Fi</b>	Yes, dual-band (2.4GHz & 5GHz) with 802.11 a/b/g/n
<b>Auxiliary Ports</b>	RJ9 headset jack (allowing EHS with Plantronics headsets), extension module port, USB port, HDMI-out (1.4 up to 720p30fps)
<b>Feature Keys</b>	11 functions keys for CONFERENCE, TRANSFER, SEND/REDIAL, MUTE, EARPHONE, SPEAKER-PHONE, VOLUME +/-, 3 dedicated Android keys for HOME, MENU, and BACK
<b>Voice Codecs 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, AJB, AGC, ANS
<b>Video Codecs and Capabilities</b>	H.264 BP/MP/HP, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps, 3-way video conference (720p@30fps), anti-flickering, auto focus and auto exposure
<b>Telephony Features</b>	Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 6-way audio conference(including the host), shared-call-appearance (SCA) / bridged-line-appearance (BLA), programmable key, downloadable contacts (XML, LDAP, up to 1000 items), call record(local and server), call log (up to 1000 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>Extension Module</b>	Yes, can power up to 4 GBX20 EXT modules which feature a 272x480 color LCD, 20 quick-dial/BLF keys with dual-color LED, 2 navigation keys, and less than 1.2W power consumption per unit
<b>Sample Applications</b>	Local apps: Contacts, Call History, File Manager, Programmable Key, Settings, Browser, 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 7.0
<b>Applications Deployment</b>	Supports Android 7.0 compliant applications to be developed, downloaded and run 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>	Yes, base stand with three adjustable levels
<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, 256bit 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 and Japanese and more
<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 Integrated PoE* 802.3af Class 3, PoE+ 802.3at, Class 4
<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>	GXV3350 phone, handset with cord, base stand, universal power supply, network cable, quick installation guide, GPL license
<b>Compliance</b>	FCC: Part 15 Class B; Part 15 Subpart C(15.247); Part 15 Subpart E(15.407); Part 68 HAC IC: RSS-247; RSS-Gen; RSS-102; IECS-003; CS03 CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; EN 301 489-1; EN 301 489-17; EN 300 328; EN 301 893; EN 62311 RCM: AS/NZS CISPR 32; AS/NZS 4268; AS/NZS 62368.1; AS/CA S004