

# Grandstream GXV3240 IP Multimedia Phone



Product Name: Grandstream GXV3240 IP Multimedia Phone

Manufacturer: Grandstream

Model Number: GXV3240

## Grandstream GXV3240 IP Video Multimedia Phone

The Grandstream GXV3240 combines a 6-line IP video phone with the power of a multi-platform video conferencing solution and the convenience of an Android smartphone, to offer an all-in-one voice, video, data, and mobility solution.

### Grandstream GXV3240 IP Video Phone Key Features

- 4.3 inch 480×272 capacitive touch screen TFT LCD,
- Mega pixel CMOS sensor camera with privacy shutter.
- 6 lines with up to 6 SIP account,
- Up to 6-way audio conference and 3-way video conference,
- Phonebook with up to 1000 contacts,
- Call history with up to 1000 records,
- 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.
- HD wideband audio, full-duplex hands-free speakerphone with advanced acoustic echo cancellation and excellent double-talk performance.
- Offers a multi-platorm video conferencing solution (Grandstream's Free IPVideoTalk, Skype, Microsoft Lync, and more)

The GXV3240 is a 6-line IP multimedia phone with a 4.3 inch capacitive touch screen that runs the Android Operating System and therefore offers 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. Grandstream GXV3240 IP Multimedia Phone Video

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 GXV3240 is compatible with the GXP2200 Extension Module, allowing for quick and easy access to up to 160 contacts at the touch of a finger. The GXV3240's integrated Bluetooth allows users to sync the calendar and contact books on their mobile phones with the GXV3240, to use Bluetooth headsets, and to transfer calls to and from the phone to their mobile phones. By combining a state-of-the-art IP phone, an advanced video conferencing solution, and the Android operating system, businesses throughout the world can now use one IP Phone for all communication and productivity needs

Grandstream GXV3240 - Technical Specifications

# Grandstream GXV3240 IP Multimedia Phone

## Protocols / Standards

- 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

## Network Interfaces

- Dual switched 10/ 100/ 1000 Mbps ports with integrated PoE

## Graphic Display

- 4.3"(480×272) capacitive (5 points) touch screen TFT LCD

## Camera

- Tilttable mega pixel CMOS camera with privacy shutter

## Bluetooth

- Yes, integrated. Bluetooth 4.0 + EDR

## WiFi

- Yes, integrated. 802.11 b/g/n

## Auxillary Ports

- RJ9 headset jack (allowing EHS with Plantronics headsets), USB, SD, Mini HDMI, extension module port

## Feature Keys

- 11 function keys for PHONEBOOK, BACKSPACE, HEADSET, MUTE, HOLD, MESSAGE, TRANSFER, CONFERENCE, SPEAKERPHONE, SEND/REDIAL, VOLUME. 3 dedicated Android keys for HOME, MENU, and BACK

## Video Codec

- Support for G.711μ/a, G.722 (wide-band), G.726-32, iLBC, Opus (pending), in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO)

## Video Codec and capabilities

- H.264 BP/MP/HP, video resolution up to 480p, frame rate up to 30 fps, bit rate up to 2Mbps, 3-way 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

## Telephony Features

- 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

## Sample Applications

- 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.

## Application Deployment

- Allow various Android operation system 4.2 compliant applications to be developed, downloaded and run in the embedded device with provisioning control

## HD Audio

- Yes, HD handset and speakerphone with support for wideband audio

## Base Stand

- Yes, integrated stand with 2 adjustable angles. Wall mountable

## Extension Module

- Yes, can power up to 4 GXP2200EXT modules with feature a 128x384 graphic LCD, 20 quick-dial/ BLF keys with dual-color LED, 2 navigation keys, and less than 1.2W power consumption per unit

## QoS

- Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS

## Security

- User and administrator level passwords, MD5 and MD5-session based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control

## Multi-Language

- English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more

## Upgrade / Provisioning

- Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file

## Power & Green Energy Efficiency

- 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

## Physical

- Dimension: 196.5mm (W) x 206.2mm (L) x 85.2mm (H)

# Grandstream GXV3240 IP Multimedia Phone

- Unit Weight: 0.92kg; Package Weight: 1.45kg

## Temperature and Humidity

- Operation: 0&deg;C to 40&deg;C, Storage: -10&deg;C to 60&deg;C, Humidity: 10% to 90% Non-condensing

## Package Content

- GXV3240 phone, handset with cord, base stand, universal power supply, network cable, lens cleaning cloth, quick installation guide, brochure, GPL license

## Compliance

- 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

**Price: £130.77**

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Options available for Grandstream GXV3240 IP Multimedia Phone :

## Require Grandstream PSU

Required (+£7.14), Not Required.