

Grandstream V2 GXV3240-V2 IP Multimedia Phone



Product Name: Grandstream V2 GXV3240-V2 IP Multimedia Phone

Manufacturer: Grandstream

Model Number: GXV3240-V2

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The Grandstream GXV3240-V2 combines a 6-line IP video phone, with the power of a multi-platform video conferencing solution, along with the convenience of an Android smartphone to offer an all-in-one voice, video, data, and mobility solution.

Grandstream GXV3240-V2 Key Features

- 6 lines 6 SIP accounts, up to 6-way voice conferencing and 3-way video conferencing
- Dual-switched Gigabit ports and integrated WiFi (802.11b/g/n)
- 1 megapixel CMOS camera
- 4.3 inch (480x272) capacitive touch

The GXV3240 is a 6-line IP multimedia phone with a 4.3-inch capacitive touchscreen 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.

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. It 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-V2 - Technical Specifications

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/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

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Auxiliary 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

Voice Codecs

- Support f or G.711µ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729 A/B, in-band and outof-band DTMF (In audio, RFC2833, SIP INFO), CNG, PLC, AGC, AJB

Video Codecs and Capabilities

- 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, 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, both handset and speakerphone support HD (wide-band) audio

Base Stand

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

Extension Module

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

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QoS

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

Security

- 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

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 TR069 or AES encrypted XML configuration file

Power & Green Energy Efficiency

- Universal power adapter included: Input 100-240VAC 50-60Hz; Output 12VDC, 1.5A (18W), Integrated PoE+ (Power-over-Ethernet)* 802.3at, Class 4 *When integrating more than 2 ext. modules or using USB device, PSU or PoE+ is required to power up phone.

Physical

- Dimension: 196.5mm (W) x 206.2mm (L) x 85.2mm (H)
- Unit Weight: 0.92kg
- Package Weight: 1.45kg

Temperature and Humidity

- Operation: 0°C to 40°C, Storage: -10°C to 60°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); Part 68 (HAC) CE : EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, EN62479, RoHS RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950; AS/NZS 4268

Price: £168.30

Grandstream V2 GXV3240-V2 IP Multimedia Phone

Options available for Grandstream V2 GXV3240-V2 IP Multimedia Phone :

Compatible Headsets

JPLConnect-2 binaural headset and disconnect cord (+£76.25), Not Required, JPL Connect-1 monaural headset and disconnect cord (+£65.20).

Compatible Wireless Headsets

Plantronics CS520 Binaural wireless EHS headset (+£235.89), Not Required, Plantronics CS540 EHS Wireless headset (+£190.06).

Expansion module

GXP2200-EXT (+£97.90), Not Required.