Grandstream GVC3202 Video Conferencing System



Product Name: Grandstream GVC3202 Video Conferencing System
Manufacturer: -
Model Number: GVC3202

Please Note: This product has been discontinued. For an alternative, please see the Grandstream Video Conferencing Units.

Grandstream GVC3202 Video Conferencing System
The Grandstream GVC3202 is a ground-breaking solution that offers businesses a revolutionary video conferencing system with unprecedented flexibility and the power of support for multiple popular video conferencing protocols and platforms right out of the box. The SIP-based GVC3202 supports Grandstream’s robust IPVideoTalk platform for plug and play video conferencing while also being interoperable with any 3rd party SIP video conferencing platform - thus offering a great option to expand or implement a 3rd party platform.Grandstream GVC3202 Video Conferencing System Features

ï¿½ 1080p Full-HD video, up to 3-way video conferences, support for 2 monitor outputs through 2 HDMI outputs
ï¿½ 3-way hybrid-protocol conferencing with no external MCUs/servers or extra software licenses
ï¿½ PTZ Camera with 9x optical zoom
ï¿½ Based on Android and offers full access to the Google Play Store to conference with Android apps such as Skype, Google Hangouts and more
ï¿½ Integrated Bluetooth, Gigabit ports, video recording,
ï¿½ Screen sharing through HDMI/VGA input
ï¿½ Installed in just 3 simple steps (connect to network, TV monitors and speaker/mic
ï¿½ Built-in Meeting scheduler
ï¿½ Plug and Play connection to Grandstream's IPVideoTalk video conferencing service
ï¿½ Supports third party SIP video conferencing platforms

Additionally, since it is based on Android 4.4, the GVC3202 offers full access to all video conferencing apps in the Google Play Store. In comparison to Grandstream’s GVC3200, the GVC3202 offers a slightly lower capacity option for businesses looking for up to 3-way video-conferencing and support for up to 2 Full HD monitors. The GVC3202 sports an innovative, patent-pending embedded MCU that supports up to 3-way conferencing with local mixing between SIP and other protocols.

Grandstream GVC3202 Technical Specifications
Protocols/Standards

ï¿½ SIP RFC3261, BFCP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, TCP/IP/UDP, IPv6, FEC, FECC, H.323, Q.931, H.224, H.281, H.225.0, H.239, H.241, H.245, H.460.18 and H.460.19

Camera

ï¿½ 1/3” 2 Megapixel CMOS 1920Hx1080V@30fps

Lens

ï¿½ 9x optical zoom, +/-23° tilt, +/- 90° pan, 70°(W)*- 6.3° (T) field of view

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Network Interface

ï¿½ 1x RJ45 10/ 100/ 1000 Mbps port

Bluetooth

ï¿½ Yes, integrated. Bluetooth 4.0 + EDR

Video Outputs

ï¿½ 2x HDMI up to 1080p with CEC

Video Input

ï¿½ 1x VGA/1x HDMI with resolution up to 1080p

Microphone/Speaker

ï¿½ External MIC/Speaker, built-in MIC, cascadable external MIC/speaker (pending)

Remote Control

ï¿½ Bluetooth remote control with multi-touch touchpad

Auxiliary Ports

ï¿½ 1x USB 2.0, SD, external speaker port, reset pin

Graphic Display

ï¿½ OLED with 128x32 resolution

Voice Codecs

ï¿½ G.711μ/a, G.722 (wide-band), G.726-32, iLBC (pending), Opus, G.722.1, G.722.1c (pending), in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO)

Video Codecs

ï¿½ H.264 BP/MP/HP, video resolution up to 1080p, frame rate up to 30 fps, bitrate up to 4Mbps

People Video Resolution

ï¿½ 1080p from 512 Kbps, 720p from 384 Kbps, 4SIF/4CIF from 128 Kbps, SIF/CIF/QSIF/QCIF/SQSIF/SQCIF from 64 Kbps

Content Video Resolution

ï¿½ Input: VGA, SVGA, XGA, WXGA, WXGA, SXGA, 1440×900, 720p, 1600×1200, 1080p (HDMI), up to 60fps; Encoding: 1280×720, 1920×1080

Output Resolution

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ï¿½ 720p, 1080p

Embedded MCU

ï¿½ Up to 2-way 1080p conference, 3-way 720p conference, 3-way VGA conference

Dual-Stream

ï¿½ BFCP, people video (up to 1080p@30fps) + content video (up to 1080p@15fps, 720p@30fps)

Audio Features

ï¿½ AEC, ANS, AGC, PLC, CNG/VAD

Video Features

ï¿½ FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption (pending)

Platform Bridging

ï¿½ Bridge SIP calls with any Android VoIP apps such as Google Hangouts and more

Telephony Features

ï¿½ Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 3-way audio/video conference, downloadable XML phone book, LDAP, call waiting, call history, flexible dial plan, personalized music ring tones, server redundancy & fail-over

Sample Applications

ï¿½ Google Hangouts, Web browser, Facebook, Twitter, YouTube, Google calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application development

Application Deployment

ï¿½ Allows Android 4.4.2 compliant applications to be deployed in the device with provisioning control

QoS

ï¿½ Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

ï¿½ User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control

Multi-Language

ï¿½ English, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more

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Upgrade/Provisioning

ï¿½ 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

ï¿½ Universal power adapter included: Input 100-240VAC 50-60Hz; Output 12VDC/5A (60W)

Package Content

ï¿½ GVC3202 video conference system
ï¿½ GAC2500 Android Enterprise Conference Phone
ï¿½ Remote control
ï¿½ 2 AAA batteries
ï¿½ Universal power supply
ï¿½ Network cable (1.5 meters)
ï¿½ USB extension cable (5 meters)
ï¿½ Mounting kit
ï¿½ 3 HDMI cables (one 1.5 meter cable, one 3 meter cables and one 5 meter cable)
ï¿½ Lens cover
ï¿½ Lens cleaning cloth
ï¿½ Quick installation guide
ï¿½ GPL license

Dimensions and Weight

ï¿½ Net weight: 5.75 Kgs
ï¿½ Gross weight per box: 7.86 Kgs
ï¿½ Unit Dimensions (L x W x H): 11.9’’ x 4.89’’ x 7.26’’

Temperature and Humidity

ï¿½ Operation: 0°C to 40°C
ï¿½ Storage: -10°C to 60°C
ï¿½ Humidity: 10% to 90% Non-condensing

Compliance

ï¿½ FCC: Part 15 (CFR 47) Class B; UL 60950 (power adapter), Part 15C, Part 15E.407, Part 2.1091
ï¿½ CE: EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, EN62479, RoHS, EN301893, EN62311
ï¿½ RCM: AS/NZS CISPR22/24; AS/NZS 60950; AS/NZS 4268

Please Enquire

Options available for Grandstream GVC3202 Video Conferencing System :

Require Grandstream PSU

Grandstream GVC3202 Video Conferencing System

Not Required, GVC3202 UK PSU (+£25.00).