



System do konferencji wideo w jakości Full HD GVC3200

Urządzenie GVC3200 to rewolucyjne rozwiązanie oferujące małym i średnim firmom innowacyjny system do konferencji wideo charakteryzujący się niezrównaną elastycznością i domyślnie obsługujący wiele często używanych protokołów i platform do konferencji wideo. Działające w oparciu o protokół SIP urządzenie GVC3200 obsługuje niezawodną platformę chmurową IPVideoTalk Pro firmy Grandstream umożliwiającą prowadzenie konferencji wideo w trybie Plug and Play i zgodną z wszystkimi platformami do konferencji wideo SIP innych firm. Jest to zatem idealny sposób na rozwinięcie lub wdrożenie platformy innej firmy. Urządzenie GVC3200 działa pod kontrolą systemu operacyjnego Android 4.4 i zapewnia pełen dostęp do wszystkich aplikacji do konferencji wideo w sklepie Google Play, np. Skype®, Skype for Business®, Google Hangouts™ itp. Urządzenie GVC3200 jest wyposażone w innowacyjną wbudowaną jednostkę MCU (zgłoszony patent) obsługującą nawet 9-kierunkowe konferencje z możliwością lokalnego łączenia protokołu SIP z innymi protokołami. Urządzenie GVC3200 eliminuje typowe ograniczenia związane z konferencjami wideo i wyznacza nowy standard biznesowych rozwiązań do konferencji wideo dzięki niezrównanej w branży elastyczności, zgodności, łatwości w użyciu, a także możliwości zastosowania wielu aplikacji.



Supports any SIP platform and any Android app - and can bridge calls from Android apps into SIP conference



Built-in Bluetooth for use with Bluetooth speakers/microphones, keyboards, data exchange, etc. keyless entry



Support for 3 screens thanks to 3 HDMI outputs



Experience the fastest possible connections speeds to maximize video quality



Experience video resolutions up to 1080p



A powerful 12x optical zoom offers robust video clarity



Dual-band WiFi support offers mobility



Embedded MCU to allow up to 9 video attendees



Share a presentation with conference attendees or review a document.



Local & far-end controllable PTZ camera with wide-angle lens



Easily record all video conferences to document meetings



The GVC3200 can remind attendees 10 mn before start-time and automatically call all participants

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| Protocols/Standards | 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 | 1/3" 2 Megapixel CMOS 1920Hx1080V@30fps |
| Lens | 12x optical zoom, +/-23° tilt, +/- 90° pan, 70°(W)*- 6.3° (T) field of view |
| Network Interface | 1x RJ45 10/ 100/ 1000 Mbps port |
| Wi-Fi | Yes, integrated dual-band 802.11 a/b/g/n (2.4GHz & 5GHz) |
| Bluetooth | Yes, integrated. Bluetooth 4.0 + EDR |
| Video Outputs | 3x HDMI up to 1080p with CEC |
| Video Input | 1x VGA/1x HDMI with resolution up to 1080p |
| Microphone/Speaker | External MIC/Speaker, built-in MIC, cascadable external MIC/speaker (pending) |
| Remote Control | Bluetooth remote control with multi-touch touchpad |
| Auxiliary Ports | 1x USB 2.0, SD, external speaker port, reset pin |
| Graphic Display | OLED with 128x32 resolution |
| Voice Codecs | G.711 μ/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 | H.264 BP/MP/HP, video resolution up to 1080p, frame rate up to 30 fps, bitrate up to 4Mbps |
| People Video Resolution | 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 | Input: VGA, SVGA, XGA, WXGA, SXGA, 1440x900, 720p, 1600x1200, 1080p (HDMI), up to 60fps; Encoding: 1280x720, 1920x1080 |
| Output Resolution | 720p, 1080p |
| Embedded MCU | Up to 4-way 1080p conference, 5-way 720p conference, 9-way VGA conference |
| Dual-Stream | BFCP, people video (up to 1080p@30fps) + content video (up to 1080p@15fps, 720p@30fps) |
| Audio Features | AEC, ANS, AGC, PLC, CNG/VAD |
| Video Features | FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption (pending) |
| Platform Bridging | Bridge SIP calls with any Android VoIP apps such as Skype, Skype for Business, Google Hangouts and more |
| Telephony Features | Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 9-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 | Skype, Google Hangouts, Skype for Business, 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 | Allows Android 4.4.2 compliant applications to be deployed in the device with provisioning control |
| 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, 128/256-bit SRTP, HTTPS, 802.1x media access control |
| Multi-Language | English, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, 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 adapter included: Input 100-240VAC 50-60Hz; Output 12VDC/5A (60W) |
| Package Content | GVC3200 video conference system, external USB speaker/MIC, remote control, 2 AAA batteries, universal power supply, network cable (1.5 meters), USB extension cable (5 meters), mounting kit, 4 HDMI cables (one 1.5 meter cable, two 3 meter cables and one 5 meter cable), lens cover, lens cleaning cloth, quick installation guide, GPL license |
| Temperature and Humidity | Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing |
| Compliance | FCC: Part 15 (CFR 47) Class B; UL 60950 (power adapter), Part 15C, Part 15E.407, Part 2.1091 CE: EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, EN62479, RoHS, EN301893, EN62311 RCM: AS/NZS CISPR22/24; AS/NZS 60950; AS/NZS 4268 |

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