



 **Star System[®]**
Distribuzione sistemi di sicurezza

CATALOGO

 **GRANDSTREAM**
CONNECTING THE WORLD

TELEFONIA

Table of Contents

About Grandstream	3
GRP Series Carrier-Grade IP Phones	4-7
GXP Series Basic, Mid-Range, High-End IP Phones	8-12
GXV Series Android IP Phones	13-15
WP Series Cordless IP Phones	16-18
DP Series DECT Cordless IP Phones	19-22
UCM Series IP PBXs	23-25
Video and Audio Conferencing Solutions	26-29
GDS Series Facility Access Solutions	30-32
GSC Series Intercom, PA, Surveillance Solutions	33-37
GWN Series Wi-Fi Solutions	38-43
HT Series Analog Telephone Adapters	44-47
GXW Series VoIP Gateways	48-50
Grandstream Device Management System	51
GUV Series Personal Collaboration Devices	52- 54

About Grandstream



Overview

Grandstream has been connecting the world since 2002 with award-winning SIP Unified Communications products and solutions that allow businesses to be more productive than ever before. Our award-winning solutions serve the small and medium business and enterprise markets and have been recognized throughout the world for their quality, reliability and innovation. Grandstream solutions lower communication costs, increase security protection and enhance productivity. Our open standard SIP-based products offer broad interoperability throughout the industry, along with unrivaled features, flexibility and price competitiveness.

Corporate Structure

Privately held with over 500 employees worldwide and profitable with strong 2-digit compound annual growth rate in sales since 2002.

Mission Statement

We believe in connecting the world. We believe every business, large or small, should have the tools to communicate from anywhere on any device, and we design products that make this belief a reality.

Competitive Advantages

- Comprehensive portfolio of UC, VoIP, networking & physical security solutions - build a full solution all under the Grandstream brand
- One of the original SIP manufacturers - unrivaled expertise, quality and reliability as a result
- Open-source, zero-configuration plug-and-play technology for easy deployment and broad interoperability with SIP products and services
- State-of-the-art voice and video algorithms for crystal clear audio and video communications

Corporate Offices

- | | | |
|-------------------------|-------------------------|------------------------|
| 1. Boston, MA (HQ), USA | 4. Valencia, Venezuela* | 7. Hangzhou, China* |
| 2. Dallas, TX, USA | 5. Casablanca, Morocco | 8. Selangor, Malaysia* |
| 3. Los Angeles, CA, USA | 6. Shenzhen, China* | 9. Madrid, Spain* |

**offices of Grandstream's local partner companies which are business entities not affiliated with Grandstream Networks, Inc.*

Awards Recognition



Product Portfolio



Contacts

Sales

sales_northamerica@grandstream.com
sales_latinamerica@grandstream.com
sales_europe@grandstream.com
sales_asia@grandstream.com

Support

<https://helpdesk.grandstream.com>
partnerconnect.grandstream.com

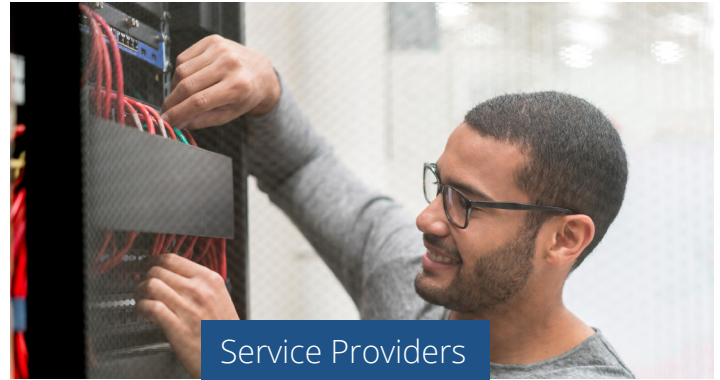


GRP Series Carrier-Grade IP Phones



The GRP2600 Series are carrier-grade IP phones designed for mass deployment. This series of next-generation IP phones features a sleek new design, a reimagined user experience, unified firmware and powerful feature options. Designed for enterprises, service providers and other high-volume markets, the GRP Series offers a powerful, easy-to-use and easy-to-deploy voice platform with next-gen features for high-end users.

Common Deployments



Key Features



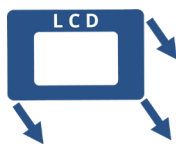
Integrated dual-band Wi-Fi



Built-in Bluetooth for headsets, data exchange & more



A variety of digital multi-purpose keys



Customizable faceplates



Secure boot, dual firmware, encrypted data storage



GDMS

Cloud management with GDMS

Made for Easy Management and Mass Deployment



The GRP Series was designed for mass deployments. It provides zero touch provisioning and easy cloud management with GDMS, offer unified firmware across the entire line, and feature swappable faceplates for easy logo customization. By adding a suite of next-gen features, the GRP Series is ideal for enterprises, service providers and other large deployments.



GRP2616 - 6-line Carrier-Grade IP Phone

6 SIP accounts, 6 lines
48 built-in digital BLF keys
Dual LCDs (4.3 inch, 480x272 color LCD and 2.4 inch, 240x320 second screen)
Secure boot, dual firmware images, and encrypted data storage
Integrated dual-band 802.11 a/b/g/n Wi-Fi
Dual switched auto-sensing Gigabit ports with integrated PoE
Swappable face plates to allow for easy logo customization
Integrated Bluetooth
Zero touch provisioning using Grandstream Device Management System (GDMS)



GRP2615 - 10-line Carrier-Grade IP Phone

5 SIP accounts, 10 lines
40 built-in digital BLF keys
4.3 inch color LCD screen
Secure boot, dual firmware images, and encrypted data storage
Integrated dual-band 802.11 a/b/g/n Wi-Fi
Dual switched auto-sensing Gigabit ports with integrated PoE
Swappable face plates to allow for easy logo customization
Integrated Bluetooth
Zero touch provisioning using Grandstream Device Management System (GDMS)
Supports up to 4 GBX20 Extension Modules for speed-dial access to 160 contacts



GRP2614 - 4-line Carrier-Grade IP Phone

4 SIP accounts, 4 lines
40 built-in digital BLF keys
Dual LCDs (2.8 inch, 320x402 color LCD and 2.4 inch, 240x320 second screen)
Secure boot, dual firmware images, and encrypted data storage
Integrated dual-band 802.11 a/b/g/n Wi-Fi
Dual switched auto-sensing Gigabit ports with integrated PoE
Swappable face plates to allow for easy logo customization
Integrated Bluetooth
Zero touch provisioning using Grandstream Device Management System (GDMS)



GRP2613 - 3-line Carrier-Grade IP Phone

3 SIP accounts, 6 line keys
24 digital BLF keys
Secure boot, dual firmware images, and encrypted data storage
Dual switched auto-sensing Gigabit ports with integrated PoE
Swappable face plates to allow for easy logo customization
Zero touch provisioning using Grandstream Device Management System (GDMS)



GRP2612 / GRP2612W / GRP2612P

2 SIP accounts, 4 line keys
2.4 inch color LCD
16 built-in digital BLF keys
Secure boot, dual firmware images, and encrypted data storage
GRP2612W: Integrated dual-band 802.11 a/b/g/n Wi-Fi
Dual switched 10/100MB ports
PoE available on GRP2612 & GRP2612W
Swappable face plates to allow for easy logo customization
Zero touch provisioning using Grandstream Device Management System (GDMS)



GBX20 - Extension Module

Connects to GRP2615 Carrier-Grade IP Phone and GXV3350 Video IP Phone
40 extensions per module with 2 page switch keys (20 per page)
Daisy chain up to 4 modules for a total of 160 extensions
4.3 inch (272x480) TFT color LCD
Local GUI: Multiple line/call appearances



GXP Series

Basic, Mid-Range & High-End IP Phones



The GXP Series offers a wide-range of IP phone models to provide the ideal option for every user and need. The GXP1600 Series offers simple-to-use devices for basic requirements, the GXP1700 Series offers mid-range devices that businesses can grow with, and the GXP2100 Series provides high-end devices for those who handle high call volumes.

Common Deployments



SMB



Call Centers



Hospitality



Retail Shops

Key Features



HD audio & full-duplex speakerphones



Built-in Bluetooth for headsets, data exchange & more



A variety of digital BLF keys and EXT modules



Gigabit

Gigabit ports on most models



Built-in PoE on most models



Cloud management with GDMS*

* except GXP1600 series

The Ideal Model for Every User



With over 15 different models, the GXP Series has the ideal device for every user and deployment scenario. GXP1600 Series are ideal for basic VoIP needs, the GXP1700 Series offers devices that can grow with a business, and the GXP2100 Series are ideal for users who handle high call volumes and need advanced features.



High-End IP Phones



GXP2170 - 12-line High-End IP Phone

6 SIP accounts, 12 lines
5-way voice conferencing
48 on-screen digitally customizable BLF/speed-dial keys
4.3 inch (480x272) color-screen LCD
Dual Gigabit ports, integrated PoE
Integrated Bluetooth
Supports up to four GXP2200EXT for BLF/speed-dial access to up to 160 contacts



GXP2160 - 6-line High-End IP Phone

6 SIP accounts, 6 lines
5-way voice conferencing
24 BLF/speed-dial keys
4.3 inch (480x272) color-screen LCD
Dual Gigabit ports, integrated PoE
Integrated Bluetooth



GXP2140 - 4-line High-End IP Phone

4 SIP accounts 4 lines
5-way voice conferencing
4.3 inch (480x272) color-screen LCD
Dual Gigabit ports, integrated PoE
Integrated Bluetooth
Supports up to four GXP2200EXT for BLF/speed-dial access to up to 160 contacts



GXP2135 - 8-line High-End IP Phone

4 SIP accounts, 8 lines
4-way voice conferencing
32 on-screen digitally customizable BLF/speed-dial keys
2.8 inch (320 x 240) color-screen LCD
Dual Gigabit ports, integrated PoE
Integrated Bluetooth



GXP2130 v2 - 3-line High-End IP Phone

3 SIP accounts, 3 lines
4-way voice conferencing
8 BLF/speed-dial keys
2.8 inch (320 x 240) color-screen LCD
Dual Gigabit ports, integrated PoE
Integrated Bluetooth



GXP2200EXT - Expansion Module

Connects to GXP2170 & GXP2140 IP Phones and GXV3240 Video IP Phone
40 extensions per module with 2 page switch keys
Daisy chain up to 4 models for a total of 160 extensions (20 per page)
128 x 384 graphic LCD display
Local GUI: Multiple line/call appearances

Mid-Range IP Phones



GXP1782 - 8-line Mid-Range IP Phone

4 SIP accounts, 8 lines
5-way voice conferencing
32 on-screen digitally customizable BLF/speed-dial keys
200 x 80 pixel (3.3") backlit LCD display
Dual Gigabit ports, integrated PoE



GXP1760W - 6-line High-End IP Phone

3 SIP accounts, 6 lines
5-way voice conferencing
24 on-screen digitally customizable BLF/speed-dial keys
200 x 80 pixel (3.3") backlit LCD display
Integrated PoE
Integrated dual-band Wi-Fi

Basic IP Phones



GXP1630 - 3-line Basic IP Phone

3 SIP accounts, 3 lines
4-way voice conferencing
8 dual-colored customizable BLF/speed-dial keys
132x64 (2.98") backlit LCD screen
Dual-switched Gigabit ports, Integrated PoE
HD audio and full-duplex speakerphone



GXP1628 - 2-line Basic IP Phone

2 SIP accounts, 2 lines
3-way voice conferencing
8 dual-colored customizable BLF/speed-dial keys
132 x 48 (2.95") backlit LCD display
Dual-switched Gigabit ports, integrated PoE
HD audio and full-duplex speakerphone



GXP1620/1625 - 2-line Basic IP Phone

2 SIP accounts, 2 lines
3-way voice conferencing
132 x 48 (2.95") backlit LCD display
Dual 10/100Mbps ports, integrated PoE (GXP1625 only)
HD audio and full-duplex speakerphone



GXP1610/1615 - 2-line Basic IP Phone

1 SIP account, 2 call appearances
3-way voice conferencing
132 x 48 (2.95") LCD display
Dual 10/100Mbps ports, Integrated PoE (GXP1615 only)
HD audio and full-duplex speakerphone



GXV Series Android™ IP Video Phones



The GXV Series offers a powerful desktop productivity tool by combining a powerful IP phone with a flexible video collaboration solution and the functionality of an Android tablet. These devices run on the Android operating system, offering full access to the eco-system of Android apps and Google services.

Common Deployments



Key Features



Runs the Android 7.x operating system



Built-in cameras & HDMI in/out support up to 1080p HD



Integrated dual-band Wi-Fi



Built-in Bluetooth for headsets & data exchange



Touch Screens on all models



Cloud management with GDMS

A Powerful & Customizable Productivity Engine



The GXV Series is a one-of-a-kind desktop productivity engine that combines a 16 line IP phone, a multi-platform video collaboration tool and an Android tablet. They can turn any area into a video collaboration space with support for most Android apps and SIP platforms, built-in cameras and HDMI output/input. Also, by utilizing our SDK kit along with Android's API, you can create custom Android apps to run on the GXV series.



GXV3380

16 lines, 16 SIP accounts
Runs on the Android 7.x operating system
Built-in Bluetooth
Built-in 2 megapixel camera for video calling with privacy wheel
Integrated dualband Wi-Fi
8" (1280x800) capacitive 10-point touch screen IPS LCD
7-way HD audio conferencing & 3-way 1080p 30fps HD video capability
64-bit quad-core processor, 2GB RAM, and 16GB Flash



GXV3370

16 lines, 16 SIP accounts
Runs on the Android 7.x operating system
Built-in Bluetooth
Built-in megapixel camera for video calling with privacy wheel
Integrated dualband Wi-Fi
7" (1024x600) capacitive 5-point touch screen TFT LCD
7-way audio conferencing & 3-way 720p 30fps HD video conferencing capability
4-core 1.3GHz ARM Cortex A53 processor with 2GB RAM and 8GB eMMC Flash



GXV3350

16 lines, 16 SIP accounts
Runs on the Android 7.x operating system
Built-in Bluetooth
Built-in 1 mega-pixel CMOS tiltable camera for video calling with privacy wheel
Integrated dualband Wi-Fi
5.0" (1280x720) capacitive 5-point touch screen HD TFT LCD
6-way audio conferencing & 3-way 720p 30fps HD video conferencing capability
4-core 1.3GHz ARM Cortex A53 processor with 2GB RAM and 8GB eMMC Flash
Compatible with GBX20 Extension Module





WP Series Cordless Wi-Fi IP Phones



The WP Series enables businesses to create mobile VoIP solutions that utilize immersive Wi-Fi networks to support roaming throughout any facility. Designed to suit a variety of vertical market applications, the WP Series offers powerful features, mobility, door access management and durability to support mobile work environments.

Common Deployments



Key Features



Dual-band Wi-Fi with advanced roaming support



HD voice & dual MIC with background noise shield



Customizable button for PTT, panic, etc.



Rechargeable batteries



Built-in Bluetooth for headsets & data exchange



Cloud management with GDMS

Mobilize Your VoIP Network



The WP Series provides businesses with the ability build mobile VoIP networks that empower employees to roam around an entire facility while still being able to make and receive calls. These wireless voice networks are easy to install and manage because they utilize immersive Wi-Fi networks, allowing workers to roam throughout any office, warehouse, construction site, retail store and more. Also, our GWN Series of Wi-Fi APs offer QoS to prioritize voice connections over Wi-Fi.



WP820 - Cordless Wi-Fi IP Phone

2 SIP accounts, 2 lines

Dual-band Wi-Fi with efficient antenna design and advanced roaming support

Bluetooth for syncing headsets and mobile devices (contacts and call transferring)

HD voice & dual MIC design with AEC and Noise Shield Technology

Rechargeable 1500mAh battery, 7.5 hour talk time, 150-hour standby

Accelerometer and configurable button for push-to-talk

Micro USB port and 3.5mm headset jack

Supports custom Android apps that fit the phone's screen/keys

Battery charger available (GMC08) that can charge up to 8 batteries at a time



WP810 - Basic Cordless Wi-Fi IP Phone

2 SIP accounts, 2 lines

Dual-band Wi-Fi with efficient antenna design and advanced roaming support

HD voice & dual MIC design with AEC and Noise Shield Technology

Rechargeable 1500mAh battery, 6 hour talk time, 120-hour standby

Micro USB port and 3.5mm headset jack

Battery charger available (GMC08) that can charge up to 8 batteries at a time



DP Series DECT Cordless IP Phones



The DP Series offers a variety of DECT handsets and base stations that enable businesses to create affordable cordless VoIP solutions that support office mobility. By featuring robust telephony features, range up to 400 meters outdoors and 50 meters indoors, color-screen LCDs and more, the DP Series allows any business to mobilize their VoIP network.

Common Deployments



Key Features



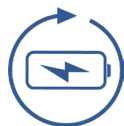
Up to 10 SIP accounts per system & handset



HD audio & full-duplex speakerphones



Push-top-talk and panic button options on most models



Rechargeable batteries



DECT authentication & encryption technology



Cloud management with GDMS

Cordless Solutions for Small & Medium Spaces



The DP Series provides a high-quality and cost-effective cordless solution to mobilize VoIP networks in any small-to-medium space. We offer 3 cordless DECT handsets that pair with either the DP750 or DP752 base station to support a range of up to 400 meters outdoors and 50 meters indoors.

DECT Handsets



DP730 - 400m Range DECT Cordless IP Phone

10 SIP accounts, 10 lines
3-way voice conferencing
Supports a range of up to 400 meters outdoors and 50 meters indoors
Supported by DP752 and DP750 base stations
2.4 inch (240x320) color TFT LCD display
Offers 40-hour talk time and 500-hour standby time
Dedicated push-to-talk button, built-in proximity and accelerometer sensors
HD audio on the speakerphone, handset, and headset jack



DP722 - 350m Range DECT Cordless IP Phone

10 SIP accounts, 10 lines
3-way voice conferencing
Supports a range of up to 350 meters outdoors and 50 meters indoors
Supported by DP752 and DP750 base stations
1.8 inch (128x160) color TFT LCD display
Offers 40-hour talk time and 500-hour standby time
Configurable push-to-talk button
HD audio on the speakerphone, handset, and headset jack



DP720 - 350m Range DECT Cordless IP Phone

10 SIP accounts, 10 lines
3-way voice conferencing
Supports a range of up to 350 meters outdoors and 50 meters indoors
Supported by DP752 and DP750 base stations
1.8 inch (128x160) color TFT LCD display
Offers 40-hour talk time and 500-hour standby time
HD audio on the speakerphone, handset, and headset jack

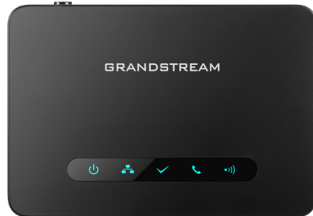
DECT Base Stations

DP752 - Long-Range DECT VoIP Base Station



Up to 10 SIP accounts per system; up to 10 lines per handset
Pairs with up to 5 of Grandstream's DP series DECT handsets via instant pairing
Outdoor range of up to 400 meters with the DP730
Outdoor range up to 350 meters with DP722/DP720
Indoor range up to 50 meters
Supports handset Push-to-Talk
Supports activity based on proximity and accelerometer sensors
Offers multiple ring group options including: circular, linear, parallel and shared
Automated provisioning options include TR-069 and XML config files

DP750 - Long-Range DECT VoIP Base Station



Up to 10 SIP accounts per system; up to 10 lines per handset
Pairs with up to 5 of Grandstream's DP series DECT handsets via instant pairing
Outdoor range of up to 300 meters
Indoor range up to 50 meters
Supports handset Push-to-Talk
Supports activity based on proximity and accelerometer sensors
Offers multiple ring group options including: circular, linear, parallel and DID
Automated provisioning options include TR-069 and XML config files

DP760 - Long-Range Wideband DECT Repeater



Up to 2 concurrent HD calls
Extends an additional range of 300m outdoors and 50m indoors
Automatic or manual association to DP750/DP752 base stations for easy use
Plug-n-Play features like auto association, auto region detection
Seamless call handover
Automated provisioning options include XML config files
Integrated PoE



UCM Series IP PBXs



A powerful yet easy to manage voice, video, data, and mobility communications platform has never been more achievable than with Grandstream's Series of UCM IP PBXs. The UCM Series offers an extensive set of unified communication features in an easy-to-manage on-premises solution with no licensing fees, upgrade fees or costs per feature. Our UCMs range from small and medium business deployments to small and medium enterprise solutions.

Common Deployments



Key Features


2000 users
Supports
500 - 2000 users

zero CONFIG
Auto-discovery & Zero
config provisioning


Advanced, customizable
voice & call routing


Supports any SIP video
device & service


Enterprise-grade data
tools including reports,
CDR, and more


A variety of mobility
options allow users to
be reached anywhere

Scalable Networks with No Licensing Fees & Thousands of Features



With the UCM Series, businesses can build state-of-the-art voice, video, data and mobility solutions that can easily be scaled. The Series offers models that support up to 500, 800 and 2000 users, and multiple UCMs can be peered together to increase capacity. Users get access to thousands of features, which are always being expanded, at just the upfront purchase price without any extra costs.

UCM6510 - IP PBX for up to 2000 Users



Supports up to 2000 users, 200 concurrent calls and 64 conference attendees
 1GHz quad-core Cortex A9 processor
 1GB DDR3 Ram, 32GB Flash
 Integrated T1/E1/J1 interface
 2 PSTN trunk FXO ports
 2 analog telephone/Fax FXS ports with lifeline capability
 Security protection using SRTP, TLS and HTTPS encryption
 Auto Discovery and Zero Configuration of Grandstream SIP endpoints

UCM6200 Series - IP PBX for up to 800 Users



Supports up to 800 users, 100 concurrent calls and 32 conference attendees
 2/4/8 PSTN trunk FXO ports
 2 analog telephone/Fax FXS ports with lifeline capability
 Security protection using SRTP, TLS and HTTPS encryption
 Auto Discovery and Zero Configuration of Grandstream SIP endpoints
 Built-in call recordings server and built-in Call Detail Records (CDR)
 Gigabit network ports with Integrates PoE, USB, SD card

HA100 - Failover solution for the UCM6510 IP PBX



- Connects and constantly monitors two UCM6510 together for high availability
- Smart failover solution that automatically switches to a hot-standby secondary UCM6510 if the primary one fails
- Up to 14 LED indicators showing real-time status of all of the telecom lines, network links, auxiliary devices, etc
- Gratuitous ARP forces SIP endpoints to refresh the MAC address of the new UCM6510 without interruptions
- Fast 10 to 50 second system switching time depending on the number of registered endpoints



Video & Audio Conferencing Solutions



Grandstream has everything that any business needs to create a powerful yet affordable video & audio conferencing solution. The GVC Series of Video Conferencing devices and GAC Conferencing Phone empower any business with a robust and affordable Android-based collaboration environment that offers platform flexibility. If you are looking to build a solution our IPVideoTalk cloud platform and IPVT10 on-premise server provide competitive and easy-to-deploy options.

Common Deployments



Key Features



All conferencing endpoints run Android



Sharp video quality up to 4k resolutions



Advanced cameras offer 90 degree FOV and PTZ



Various options for screen sharing, including Miracast



Built-in Wi-Fi for easy conferencing on most devices



IPVideoTalk offers room and web conferencing options

Truly Flexible Conferencing Solutions



The GVC Series supports a wide variety of video conferencing formats and platforms, offering the flexibility for businesses to pick and change their platform at any point. It can support any SIP and H.323 conferencing solution, including our IPVideoTalk cloud service, while also allowing users to conference using any Android app. We also offer an on-premise collaboration server, IPVT10, for businesses who would prefer a local platform that they can fully control.

GVC3210 - Video Conferencing Endpoint



Experience sharp video quality of up to 4k resolution
Runs on Android 6.x operating system
Built-in Bluetooth
Integrated dual band Wi-Fi
Built in 4-MIC array with beam-forming
Advanced camera with 16M pixel CMOS sensor, wide angle lens and ePTZ
Support for Miracast wireless content sharing to share a presentation
Integrated 1x HDMI in, 2x HDMI out, and 2x USB

GVC3202 - SIP/Android Video Conferencing Solution



Supports 9-way video conferencing with no external MCUs, software or licenses
Experience video resolutions up to 1080p
Supports any SIP platform and any Android app
Built-in Bluetooth
External MIC/Speaker and built-in MIC
Local & far-end controllable PTZ camera with wideangle lens
A powerful 9x optical zoom
Support for content sharing to share a presentation
Integrated 1x HDMI in, 2x HDMI out, and 1x USB

GVC3200 - SIP/Android Video Conferencing Solution



Supports 3-way video conferencing with no external MCUs, software or licenses
Experience video resolutions up to 1080p
Supports any SIP platform and any Android app
Built-in Bluetooth
Integrated dual band Wi-Fi
External MIC/Speaker and built-in MIC
Local & far-end controllable PTZ camera with wideangle lens
A powerful 12x optical zoom
Support for content sharing to share a presentation
1x HDMI in, 3x HDMI out, 1x USB

GAC2500 - Audio Conferencing Phone



HD audio to maximize audio quality
Runs on Android 4.4
Built-in Bluetooth
Integrated Wi-Fi support
3 cardioid microphones with 12ft. pickup distance
4.3 inch (800x480) capacitive touch screen
Supports 6 SIP accounts and 7-way voice conferencing
3.5mm audio port, USB Micro-B, RJ48 daisy chain port



IPVT10 - On-premise Conferencing Server

Supports web and room-based conferencing along with webinars
Support for up to 300 participants and 120 video feeds per session
Up to 10 simultaneous sessions
Video and audio recording with 500GB local storage
1080p HD at 30fps for real-time video and screen sharing
Access from PC/Mac, mobile devices, video conferencing systems, etc.
Advanced meeting controls, reports and analytics
Advanced anti-jitter algorithm to sustain smooth audio & video
Live broadcast using Facebook/YouTube Live features



IPVideoTalk - Web Conferencing Platform

Subscription-based cloud platform compatible with all GVC Series devices
Supports web and room-based conferencing along with webinars
1080p HD video resolutions
HD Audio quality
Screen sharing to show presentations, documents, videos, websites and more
1-click meetings with no client downloads
Advanced meeting controls, reports and analytics
Chat feature allowing attendees to communicate through typed chat
Attend meetings on any PC, Mac, iOS and Android device
Visit ipvideotalk.com for more information and to sign up



GDS Series Facility Access Solutions



The GDS Series of Facility Access Systems tracks and manages access to any physical building and provides a dedicated audio and/or video intercom. Thanks to its integration with other Grandstream endpoints, the GDS Series offers a complete end-to-end solution for access control, video/audio intercom, and security needs.

Common Deployments



Key Features



GDS3710 offers 1080p HD resolution



RFID chip reader for keyless entry



IP66 weatherproof casing



Built-in HD Speaker loudspeakers



HD mics with acoustic echo cancellation (AEC)



Make SIP calls to IP voice & video phones

Track, Manage & Record with GDS Manager; Control with IP Phones



By combining the GDS Series with our free GDS Manager software and Grandstream IP voice and video phones, businesses can create an integrated facility access and security solution. GDS Manager offers a centralized management and tracking platform, while Grandstream endpoints enable permitted users to have intercom conversations and open doors with any GDS device, right from their desktop phone.

Facility Access Devices



GDS3710 - HD IP Video Door System

Video resolutions up to 1080p
Built-in RFID chip reader for keyless entry
SIP video streaming to NVRs, video intercom stations, IP phones, or smart phones
Built with a metal casing to make it weatherproof and vandal resistant
Built-in hemispheric camera allows for 180-degree wall-to-wall coverage
Supports motion detection
Integrated PoE to power the device and provide a network connection
Built-in microphone and speaker offers voice options and intercom functionality
ONVIF Profile S compliant



GDS3705 - IP Audio Door System

HD audio options with up to 1.5m of audio input and 3m of audio output
Built-in RFID chip reader for keyless entry
Supports SIP calls to IP phones to facilitate communication
Built with a metal casing to make it weatherproof and vandal resistant
Integrated PoE to power the device and provide a network connection
Built-in dual microphone and HD loudspeaker with advanced AEC
ONVIF Profile S compliant

Facility Access Management Software



GDS Manager - Free Management Software

Free Windows-based management software for GDS3710 and GDS3705
View real-time and recorded audio/video from the GDS3710/3705
Door access management
RFID card management
Attendance reports, analytics, and more
Features client/server architecture
Download at grandstream.com/support/tools



GSC Series Intercom & PA Solutions



The GSC Series offer top-notch intercom and paging functionality ideal for office building enterprises, schools, healthcare facilities, retail centers, residential settings, warehouses and other indoor environments. This series allows businesses to build easy-to-manage SIP intercom and paging solutions that can be integrated with IP phones to expand communication and add security.

Common Deployments



Key Features



Full-duplex
HD speakers



GSC3510 includes 3
directional mics



Dual-band Wi-Fi
support



2-pin input supports
third party devices



GSC3570 offers 7"
touch screen station



10/100 Mbps ports with
PoE

Add Intercom & PA to Any VoIP Solution



The GSC3510 and the GSC3505 allow businesses to add intercom and/or public address functionality to any VoIP network. These devices can be set as SIP extensions, allowing permitted users to simply call or page their extensions. The GSC3570 adds a dedicated station to manage not only these devices, but also facility access, surveillance cameras and more.

GSC3510 - SIP Intercom Speaker/Microphone

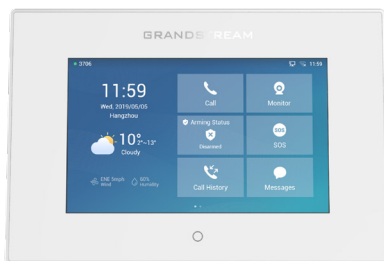


Full-duplex speakerphone with HD acoustic chamber
 Advanced acoustic echo cancellation
 3 directional mics with MMAD & microphone beamforming array
 Full-band and wide-band audio codec support including Opus & G.722
 Integrated dual-band 802.11 a/b/g/n WiFi and Bluetooth
 One 10/100Mbps network port with PoE/ PoE+
 2-pin multi-purpose input to support peripherals including call buttons
 Features SIP paging, multicast paging, callwaiting with priority override



GSC3505 - 1-Way Public Address SIP Speaker

Speaker with HD acoustic chamber
 Full-band and wide-band audio codec support including Opus & G.722
 Integrated dual-band 802.11 a/b/g/n WiFi and Bluetooth
 One 10/100Mbps network port with PoE/ PoE+
 Features SIP paging, multicast paging, callwaiting with priority override



GSC3570 - HD Facility Control Station

Dedicated device for managing door access, intercom, paging, security and more
 7 inch 1024x600 touch screen
 Dual-band 802.11ac Wi-Fi
 4 alarm input ports and 1 alarm output port for customized deployments
 Full duplex 2-way HD audio with advanced echo cancellation
 Secure booth & data, TLS and SRTP encryption technology
 Wall mountable or place on a desktop
 Integrated PoE
 4 SIP accounts



GSC Series IP Surveillance Cameras



The GSC3610 and GSC3615 are weather-proof Infrared (IR) IP surveillance cameras with a 3.6mm lens - ideal for wide-angle monitoring of nearby subjects. They can be integrated with a wide-variety of Grandstream solutions, support motion detection and offer smart infrared technology for monitoring activity at night in outdoor or dark enclosed spaces. The GSC3615 features a bullet-camera design for wall mounting, while the GSC3610 provides a dome camera ideal for being mounted on a ceiling.



GSC3610

Infrared Weatherproof Dome Camera



GSC3615

Infrared Weatherproof IP Camera

Competitive Features

- 1080p HD video resolution, fixed 3.6mm lens
- IP66-level weatherproof capability
- Smart infrared technology to monitor activity at night in outdoor or dark enclosed spaces
- Can be managed with Grandstream's free GSURF Pro and other ONVIF-compliant management software
- Built-in PoE for power and network connection
- Supports alert notifications via outbound voice or video call & email screenshot
- SIP/VoIP support for video and audio streaming to endpoints
- Supports motion detection



- **Easy Deployment** - Compatible with VoIP platforms and IP PBXs, it's easy to add GSC series cameras to any SIP network.
- **24/7 surveillance Monitoring & Recording** - full HD recording in all lighting and weather conditions to stay fully secure
- **Integrate with VoIP Endpoints** - make and receive SIP calls to communicate with other endpoints
- **Proactive Real-Time Alerts** - Cameras can call staff and/or email a screenshot when alarms are triggered.
- **Flexible Management** - The GSC3570 provides a central management station, ONVIF compatibility provides a wide-range of management tools, and GSurf Pro offers a free management option



GWN Series Wi-Fi Solutions



The GWN Series of Networking Solutions allow businesses to build powerful and secure Wi-Fi networks with wide coverage range and industry-leading security features. They are supported by a variety of free management tools, including built-in controllers, our GWN.Cloud platform and GWN Manager software.

Common Deployments



Key Features



Dual-band MU-MIMO maximizes speeds



Embedded controller built-in to all APs (aside from GWN7602)



Secure boot, critical data lockdown, unique security certificates, etc.



Gigabit

Gigabit ports support speeds from 1.27 - 2.33 GBps (based on model)



Ensure real-time performance of critical apps



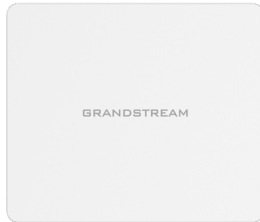
Free and unlimited cloud management with GWN.Cloud

Powerful Wi-Fi Networks and Free Management Options



Not only do we provide a portfolio of enterprise-grade Wi-Fi APs and routers, but we also offer a range of free management tools. Most GWN Series APs uniquely include an embedded controller in their web UI, GWN.Cloud offers a free cloud platform that supports unlimited APs, and GWN.Manager provides a free software Wi-Fi management platform.

Wi-Fi Access Points



GWN7602 - Wi-Fi AP with Integrated Ethernet Switch

Up to 100-meter coverage range
Supports 80+ concurrent Wi-Fi client devices
Dual-band 2x2:2 MIMO technology
1.17Gbps wireless throughput, 1x Gigabit and 3x 100Mbit wireline speed
Self power adaptation upon auto detection of PoE/PoE+ and PSE
Advanced QoS to ensure real-time performance of low-latency applications
Anti-hacking secure boot and critical data
GWN.Cloud and GWN Manager to manage APs



GWN7630 - High-Performance Wi-Fi Access Point

Up to 175-meter coverage range
Supports 200+ concurrent Wi-Fi client devices
Dual-band 4x4:4 MU-MIMO technology
2.33 Gbps wireless throughput and 2x Gigabit wireline ports
Self power adaptation upon auto detection of PoE or PoE+
Advanced QoS to ensure real-time performance of low-latency applications
Anti-hacking secure boot and critical data
Embedded controller, GWN.Cloud, and GWN Manager to manage APs



GWN7615 - Enterprise Wi-Fi Access Point

Up to 175-meter coverage range
Supports 200+ concurrent Wi-Fi client devices
Dual-band 3x3:3 MU-MIMO technology
1.75 Gbps wireless throughput and 2x Gigabit wireline ports
Self power adaptation upon auto detection of PoE or PoE+
Advanced QoS to ensure real-time performance of low-latency applications
Anti-hacking secure boot and critical data
Embedded controller, GWN.Cloud, and GWN Manager to manage APs



GWN7610 - Enterprise Wi-Fi Access Point

Up to 175-meter coverage range
Supports 250+ concurrent Wi-Fi client devices
Dual-band 3x3:3 MIMO technology
1.75 Gbps wireless throughput and 2x Gigabit wireline ports
Self power adaptation upon auto detection of PoE or PoE+
Advanced QoS to ensure real-time performance of low-latency applications
Anti-hacking secure boot and critical data
Embedded controller, GWN.Cloud, and GWN Manager to manage APs



GWN7605 - Mid-Tier Wi-Fi Access Point

Up to 165-meter coverage range
 Supports 100+ concurrent Wi-Fi client devices
 Dual-band 2x2:2 MU-MIMO technology
 1.27Gbps wireless throughput and 2x Gigabit wireline ports
 Self power adaptation upon auto detection of PoE/PoE+
 Advanced QoS to ensure real-time performance of low-latency applications
 Anti-hacking secure boot and critical data
 Embedded controller, GWN.Cloud, and GWN Manager to manage APs



GWN7600 - Mid-Tier Wi-Fi Access Point

Up to 165-meter coverage range
 Supports 450+ concurrent Wi-Fi client devices
 Dual-band 2x2:2 MU-MIMO technology
 1.27Gbps wireless throughput and 2x Gigabit wireline ports
 Support 802.3af Powerover-Ethernet (PoE)
 Advanced QoS to ensure real-time performance of low-latency applications
 Anti-hacking secure boot and critical data
 Embedded controller, GWN.Cloud, and GWN Manager to manage APs





GWN7630LR - Outdoor Long Range Wi-Fi Access Point

Up to 300-meter coverage range
Supports 200+ concurrent Wi-Fi client devices
Dual-band 4x4:4 MU-MIMO technology
2.33 Gbps wireless throughput and 2x Gigabit wireline ports
4 detachable external antennas
Self power adaptation upon auto detection of PoE or PoE+
Advanced QoS to ensure real-time performance of low-latency applications
Anti-hacking secure boot and critical data
Embedded controller, GWN.Cloud, and GWN Manager to manage APs



GWN7605LR - Outdoor Long Range Wi-Fi Access Point

Up to 250-meter coverage range
Supports 100+ concurrent Wi-Fi client devices
Dual-band 2x2:2 MUMIMO with beam-forming technology
1.27Gbps aggregate wireless throughput and 2xGigabit wireline ports
Flexibility of 2 detachable/ changeable antennas for different application scenarios
Self power adaptation upon auto detection of PoE or PoE+
Advanced QoS to ensure real-time performance of low-latency applications
Anti-hacking secure boot and critical data
Embedded controller, GWN.Cloud, and GWN Manager to manage APs



GWN7600LR - Outdoor Long Range Wi-Fi Access Point

Up to 300-meter coverage range
Supports 450+ concurrent Wi-Fi client devices
Dual-band 2x2:2 MU-MIMO technology
1.27Gbps wireless throughput and 2x Gigabit wireline ports
Support 802.3af and 802.3at Power-over-Ethernet (PoE/PoE+)
Advanced QoS to ensure real-time performance of low-latency applications
Anti-hacking secure boot and critical data
Embedded controller, GWN.Cloud, and GWN Manager to manage APs
IP66-level weatherproof capability when installed vertically

Routers

GWN7000 - Enterprise Multi-WAN Gigabit VPN Router



7 Gigabit ports (2 WAN + 5 LAN)
Hardware accelerated VPN including PPTP, L2TP/ IPSec and OpenVPN
Embedded controller to manage 300+ GWN WiFi APs
Multi WAN ports with load balancing and failover to maximize connection reliability
1 million packets/ second routing & 10Gbps aggregate switching power
Firewall features including NAT, DMZ, Port Forwarding, SPI and UPnP

Management

GWN.Cloud and GWN Manager



Free Cloud platform: GWN.Cloud (visit gwn.cloud)
Free software: GWN Manager
Complete scalability with no limits on the number of AP, sites, or groups
Access either platform via the web user interface or mobile app for iOS and Android
Comprehensive network monitoring and reporting, captive portals and more
High reliability (GWN.Cloud hosted by Amazon Web Services (AWS))
Bank-grade TLS encryption from end-to-end
X.509 certificate-based authentication



HT Series Analog Telephone Adapters



Making integrated IP solutions easy and manageable, the HT Series of Analog Telephone Adapters are trusted and deployed by some of the largest service providers in the world. Integrate individual analog phones to a home or office environment with these simple to deploy solutions.

Common Deployments



Key Features



TLS & SRTP encryption technology



Automated provisioning options



Gigabit

Models available with Gigabit ports



Built-in Failover SIP server



Supports T.38 fax



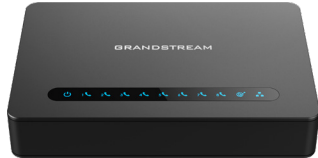
Advanced VoIP telephony features

Trusted by Some of the Largest Service Providers in the World



Grandstream is the world's leading provider of ATAs. Many of the world's top service providers rely on our ATAs, which have been the industry standard for almost 15 years. This series offers a range of devices with various amounts of color-coded FXS ports, available NAT routers, voice conferencing support, and more. If you are looking to integrate analog devices with a VoIP network, the HT Series is your ideal choice.

HT818 - 8 Port FXS Gateway with Gigabit NAT Router



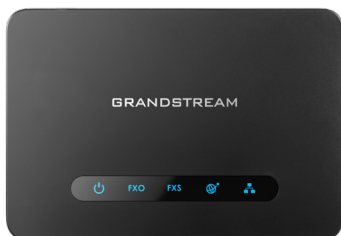
Supports 2 SIP profiles and 8 FXS ports and dual gigabit ports
 Strong AES encryption with security certificate per unit
 Automated & secure provisioning options include TR069
 3-way voice conferencing per port
 Exceptional voice quality with wide-band HD codec
 Supports T.38 Fax for reliable Fax-over-IP
 High performance NAT router

HT814 - 4 Port FXS Gateway with Gigabit NAT Router



Supports 2 SIP profiles through 4 FXS ports and dual Gigabit ports
 TLS and SRTP security encryption technology to protect calls and accounts
 Automated provisioning options include TR-069 and XML config files
 3-way voice conferencing per port
 Exceptional voice quality with wide-band HD codec
 Supports T.38 Fax for reliable Fax-over-IP
 Includes a built-in NAT router which can handle routing speeds up to 100MBps
 Failover SIP server auto switches to second server if main server loses connection

HT813 - Hybrid ATA with FXS and FXO ports



Supports 2 SIP profiles through 1 FXS port and 1 FXO port
 TLS and SRTP security encryption technology to protect calls and accounts
 Automated provisioning options include TR-069
 3-way voice conferencing per port
 Exceptional voice quality with wide-band HD codec
 Supports T.38 Fax for reliable Fax-over-IP
 Includes a built-in NAT router
 Failover SIP server auto switches to second server if main server loses connection
 Lifeline support (FXS port will be hard-relayed to FXO port) in case of power fail



HT812 - 2 Port ATA with Gigabit NAT Router

Supports 2 SIP profiles through 2 FXS ports and dual Gigabit ports
Includes a built-in NAT router which can handle routing speeds up to 100MBps
TLS and SRTP security encryption technology to protect calls and accounts
Automated provisioning options include TR-069 and XML config files
Supports 3-way voice conferencing
Failover SIP server auto switches to second server if main server loses connection
Supports T.38 Fax for creating Fax-over-IP



HT802 - 2 Port ATA

Supports 2 SIP profiles through 2 FXS ports and a single 10/100Mbps port
TLS and SRTP security encryption technology to protect calls and accounts
Automated provisioning options include TR-069 and XML config files
Supports 3-way voice conferencing
Failover SIP server auto switches to second server if main server loses connection
Supports T.38 Fax for creating Fax-over-IP



HT801 - 1 Port ATA

Supports 1 SIP profile through a single FXS port and a single 10/100Mbps port
TLS and SRTP security encryption technology to protect calls and accounts
Automated provisioning options include TR-069 and XML config files
Supports 3-way voice conferencing
Failover SIP server auto switches to second server if main server loses connection
Supports T.38 Fax for creating Fax-over-IP



GXW Series VoIP Gateways



The GXW VoIP Gateway Series enables businesses to integrate traditional phone systems with VoIP networks to efficiently manage communication costs and create streamlined networks. The GXW Series is designed for full interoperability with leading IP-PBXs, Softswitches and most SIP-based environments and its various models offer support for analog or digital VoIP networks

Common Deployments



Key Features



Gigabit

Models available with Gigabit ports & NAT routers



TLS & SRTP encryption technology



Automated provisioning options



Built-in Failover SIP server



Supports T.38 fax



GXW4500 series offers E1/T1/J1 ports

Integrate Entire Analog Networks and/or Trunks with VoIP Solutions



If you need to integrate analog devices or trunks with a VoIP network, the GXW Series is for you. The GXW4100 and GXW4200 series allow businesses to extend VoIP service to entire networks of analog devices, while the GXW4500 series provides the ability to integrated digital PSTN and ISDN trunks with VoIP networks.



GXW4500 Series - Digital VoIP Gateways



Software configurable E1/T1/J1 ports, support PRI, SS7, MFC R2
Dual Gigabit auto-sensing RJ45 network ports with integrated NAT router
Supports a wide-range of voice codecs, including Opus, G.722, G.729, iLBC, etc.
TLS and SRTP security encryption technology to protect calls and accounts
Self power adaptation upon auto detection of PoE/PoE+ and PSE
Automated provisioning by HTTP/TFTP with XML config files
Supports T.38 Fax for creating Fax-over-IP
Supports multi-language voice prompts

GXW4200 Series - High-Density, Gigabit Gateways



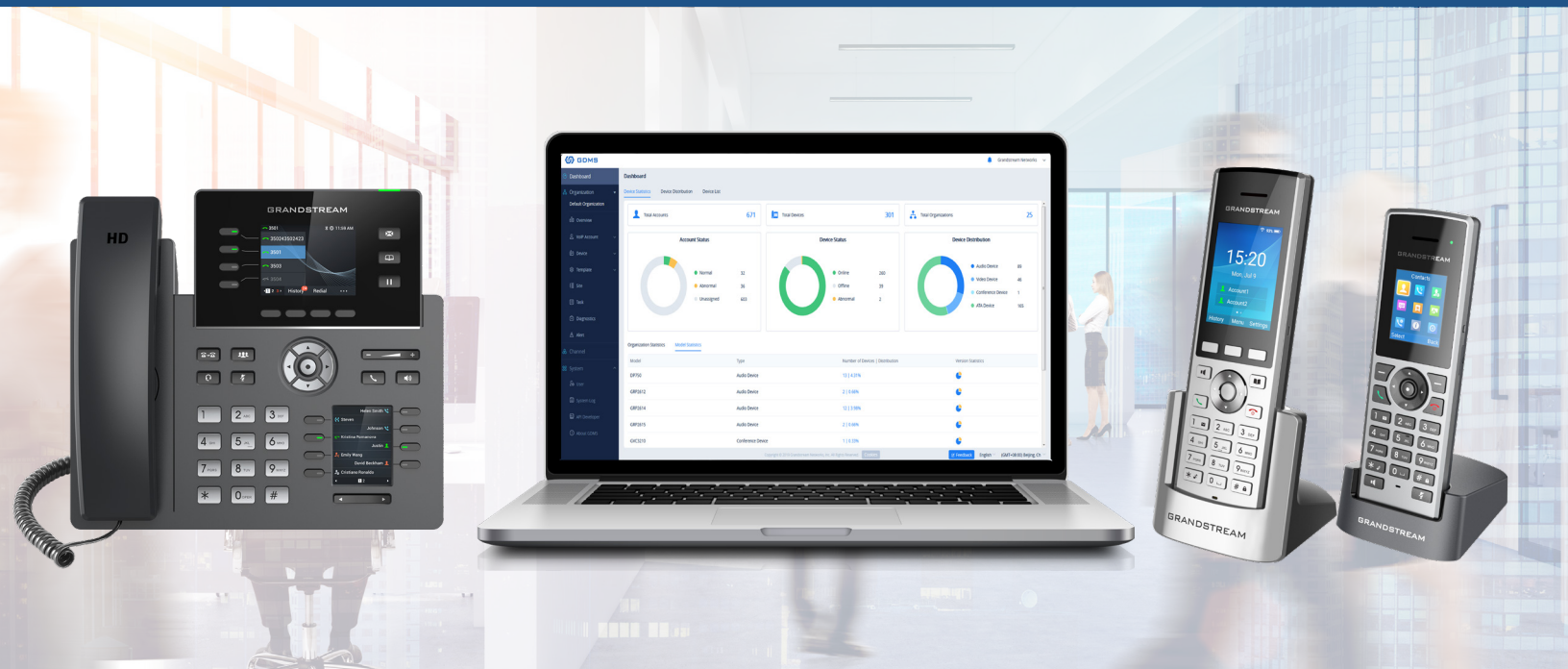
16/24/32 FXS ports, GXW4248 includes 2 50-pin Telco connectors
1 Gigabit network port
132x48 backlit graphic display with support for multiples languages
TLS and SRTP security encryption technology to protect calls and accounts
4 SIP server profiles per system, independent SIP account per port
Automated provisioning options include TR-069 and XML config files
Full interoperability with leading IP-PBXs, soft-switches & SIP-based environments

GXW4104/4108 - FXO Gateways



4/8 FXO ports
SRTP security encryption technology to protect calls and accounts
Up to 2 SIP server profiles per system and independent SIP account per port
Provisioning options include TFTP and HTTP
PSTN Failover on power failure
Supports T.38 Fax for creating Fax-over-IP
Supports a wide range of caller ID formats

Grandstream Device Management System (GDMS)



Key Features



Configuration, management & monitoring of devices, accounts & firmware



Real-time device & network monitoring; analytical system reports



Manage devices by site, group, model, etc.



TLS, 2-way certificate validation and more

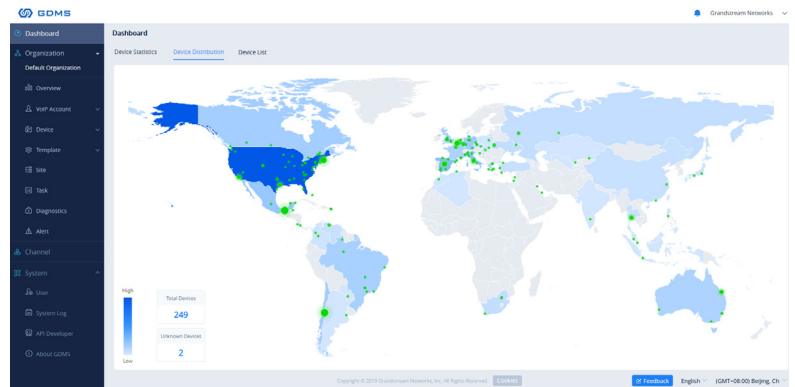


Configurable notifications, intelligent alarms & automatic troubleshooting



Intelligent troubleshooting identifies problems & provides diagnostic reports

Zero-Touch Provisioning and Management



The Grandstream Device Management System (GDMS) is a zero-touch cloud provisioning and management system that provides easy-to-use enterprise-level tools to manage Grandstream products before, during and after deployment. It provides a centralized interface to provision, manage, monitor and troubleshoot. GDMS is ideal for enterprises, service providers and multi-site businesses as it allows them to easily deploy and manage large networks of Grandstream solutions. Visit gdms.cloud to sign up.



Personal Collaboration Devices



The GUV series of Personal Collaboration Solutions provides a variety of powerful audio and video solutions that enhance remote communication and collaboration. They are designed to provide a powerful HD collaboration experience with all day comfort for remote workers, students, teachers, healthcare professionals, contact centers and more. The GUV series offers peace-of-mind by being compatible with most major third-party platforms, apps and softphones as well as computers, laptops and IP Phones - providing a powerful yet easy-to-deploy solution.

GUV series - Customer Summary



Business / Enterprise

Provide remote workers with the tools they need to communicate & collaborate.



Education

Provide students and teachers with easy-to-use tools to attend school from home.



Healthcare

As telehealth continues to grow, healthcare needs tools to utilize this growing trend.



Government

As governments adjust to remote work, headsets and webcams are most in demand.



Call Centers / Customer Service

Whether in the office or remote, agents need headsets and webcams to be successful.



Fitness & Personal Training

As many fitness classes move to online or streaming models, webcams are in demand.

Built For Compatibility

zoom

slack

Google

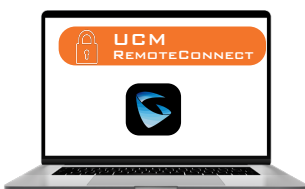
cisco

3CX

Integration with Other Grandstream Products



Wave App



UCM RemoteConnect



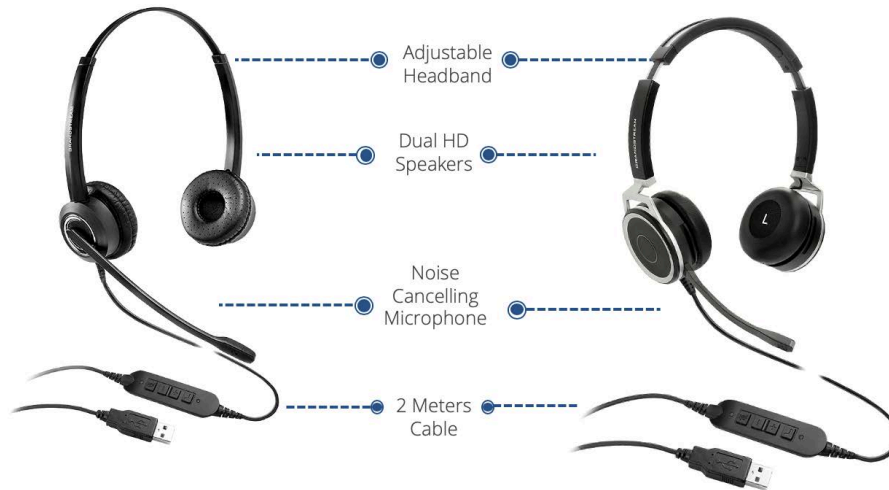
IPVideoTalk



IP Phones

GUV3000

GUV3005



HD USB Headsets with Noise Canceling Mic

Software configurable E1/T1/J1 ports, support PRI, SS7, MFC R2
 Dual Gigabit auto-sensing RJ45 network ports with integrated NAT router
 Supports a wide-range of voice codecs, including Opus, G.722, G.729, iLBC, etc.
 TLS and SRTP security encryption technology to protect calls and accounts
 Self power adaptation upon auto detection of PoE/PoE+ and PSE
 Automated provisioning by HTTP/TFTP with XML config files
 Supports T.38 Fax for creating Fax-over-IP
 Supports multi-language voice prompts



GUV3100 - 1080p Webcam

Supports 1080p HD video at 30 fps
 USB 2.0 port offers plug-and-play setup, no software needed
 2 built-in microphones offer a 1+ meter voice pickup range
 Compatible with all major third-party platforms, apps, and softphones
 Adjustable video settings include brightness, resolution, saturation, contrast, low-light, and more



 **Star System®**
Distribuzione sistemi di sicurezza

AUTOMAZIONE

Via Comunità Economica Europea, 41
95045 Misterbianco (CT)
+39 095 483 720
info@starsystemsrl.it
www.starsystemsrl.it