



GRANDSTREAM

CONNECTING THE WORLD



AGENDA

- **Founded in 2002**
- **Over 600 employees**
- **Product Portfolio contains over 40 products: *Video Conferencing System, Audio Conference Phone, 17 different IP Phones, 5 ATAs, 10 IP Surveillance cameras, & 2 IP PBXs***
- **Primarily serving small-to-medium size businesses (SMBs) and consumer markets**

US



Boston - Headquarters
Los Angeles, CA
Dallas, TX

China



Hanghou, Shenzhen
Hong Kong - Warehouse

Morocco



Casablanca - Support Center, EMEA

Venezuela



Venezuela- Support Center, LATM

Netherlands



Moerdijk - Warehouse

VoIP Product Lines

IP Voice Telephony

High End, Basic, Mid-Range, Cordless IP Phones

IP Video Telephony

Analog Gateways & ATAs

IP PBX Appliances

Surveillance Product Lines

HD IP Cameras

Network Video Recorders

IP Video Encoders/Decoders

Video Software Management

Business Conferencing

Full HD Conferencing System

Audio Conferencing

Networking Solutions

WiFi Access Point & VPN Router

Physical Security

Video Door Systems

Grandstream IP Telephony

Desktop Endpoints



Grandstream Networks offers a wide-variety of innovative desktop end points to fit any role and deployment scenario. From our high-end all-in-one devices to our reliable basic range phones, you are guaranteed to find the right phone for the job.

In this presentation we will cover our:

- Basic IP Phones
- Mid-Range IP Phones
- High-End IP Phones
- High-End Video Phones
- DECT IP Phones and Softphone



Basic IP Phones: GXP1600

Simple, Easy-to-Use, Core Functionality

Our Basic line of IP Phones are the GXP1600 series. They bring reliability, must-have features, and a straight-forward design to deployment scenarios which require core functionalities with light to moderate IP telephony access.

- Basic call feature support
- Programmable XML context-sensitive soft keys
- Up to 500 phonebook contacts
- PoE options for all models
- Encryption security
- Broadsoft and Metaswitch compatibility



Mid-Range IP Phones: GXP1700

Dynamic Interaction, Productivity Focused Functionality

Grandstream Mid-Range IP Phones are designed for the growing business. These stylish phones have the features and functionality to promote enhance productivity and the ability to grow with your business needs. Perfect for dynamic roles which value user efficiency and productivity.

- Digitally programmable BLF/fast-dial keys
- Large phonebook capacity of up to 2000 contacts
- Built in USB port for data importing and exporting
- Integrated PoE with all models
- Five-way audio conferencing support



High-End IP Phones: GXP2100

Advanced Features, Productivity and High-Volume Functionality

The GXP2100 series High-End IP Phones are designed for high-call volume users and those who require advanced telephony features. Get more done and handle more calls with a suite of productivity and line enhancement features, and enjoy a full color visual experience and gigabit port network speeds.

- BLF/Fast-Dial keys
- Large phonebook capacity of up to 2000 contacts.
- Integrated PoE, Dual Gigabit Network Ports
- Integrated Bluetooth capabilities
- Full color interactive display, up to 5 XML programmable soft keys



High-End IP Video Phones: GXV3200

Innovative Tablet Functionality, Video and Audio Phone Capabilities

Our GXV3200 High-End IP Video Phones are powerful multimedia platforms with an integrated Android™ operating system. These devices offer the power of video communications while bringing the functionality and web access of a tablet.

- Android™ operating system with access to google play store
- Access to apps such as Skype, Google Hangouts, and Google Drive.
- All-in-one communication hub with 6 lines and 6 SIP accounts
- Video and audio conferencing abilities



Cordless IP DECT Phone: DP750/720

Superior Mobility, Stunning Range, Advanced Features



Mobilize your network with the DP750 and DP720 DECT cordless VoIP solution. Its impressive range and ease-of-use makes it the go-to choice for mobility in any business, warehouse, retail store and residential environment.

- DP750 Base Station & DP720 Wireless Handset
- DECT authentication and encryption to protect calls
- Up to 4 concurrent calls per DECT system
- Full color interactive display



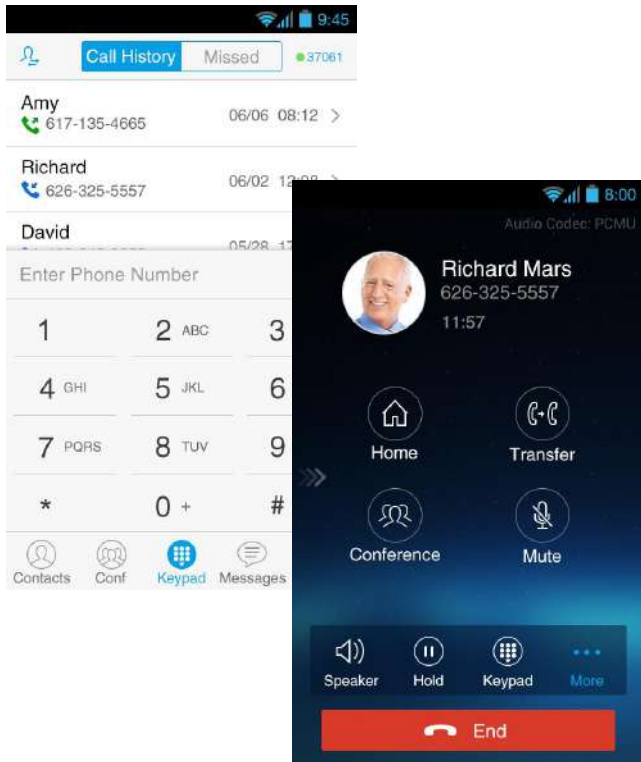
GXP2200EXT

Expansion Module



- Used with the GXP2140, GXP2170, GXV3240
- 40 contacts per unit, up to 4 units per phone, 160 total extensions
- 2 arrow keys for page switching
- Large LCD with bi-colored BLF LED
- Powered by host phone





Grandstream Wave

Softphone Application For Android™ and iOS

- Requires Android 4.0+, and iOS 7.0+
- Supports 6 SIP accounts, 6-way audio conferencing
- Features include call transfer, LDAP phonebook, virtual BLF keys and more
- Native integration with mobile devices including contacts, call history, and ringtones
- Available for Android and iOS



Business Conferencing

Innovative Conferencing for Small and Medium Businesses



Grandstream Network's conferencing solutions brings the functionalities and benefits of flexible, powerful conferencing devices to small and medium businesses. These ground breaking solutions are packed with features to modernize an organizations meetings and conferences.

In this presentation we will cover:

- GAC2500
- GVC3200 Series
- IPVideoTalk



IPVideoTalk

Unified Video Conferencing & Web Collaboration Service



- **Web browser** support to join a meeting with 1-click
- **Full HD video** quality with 1080p HD video resolution
- **Screen sharing** from any browser of GVC3200 series video conference system
- **Link conference rooms** by linking GVC3200 series models together in multiple locations or via the web
- **1-click to join a meeting** when using WebRTC-capable browsers
- **2-way video** via GVC and WebRTC-capable web browsers
- **HD audio** for all attendees



Network Management

Network Unifying Devices

Grandstream Networks offers a strong lineup of devices for unifying and controlling your communications network. From our UCM IP PBXs to our Gateways and ATAs we have a wide variety of options to fit most deployments with innovative features at no licensing costs.

In this presentation we will cover:

- UCM series IP PBXs
- Analog VoIP Gateways
- Analog Telephone Adapters

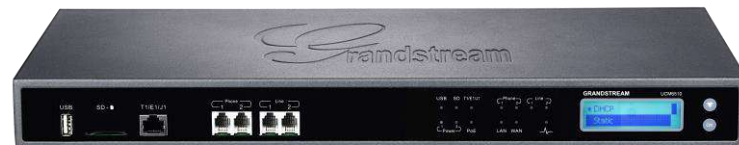


IP PBXs: UCM Series

Enterprise Grade Features, Powerful Communications Management

Our UCM Series of IP PBXs are feature rich devices to unify the communications used throughout your network. These devices come fully loaded with enterprise grade features and have a wide variety of models for different volume support.

- Award winning set of features
- No licensing or fees after purchase
- Intuitive and easy to manage Web-GUI
- Auto Discovery and Zero Configuration of Grandstream SIP endpoints.
- Strongest possible security using SRTP, TLS and HTTPS encryption.



Analog VoIP Gateways

Mixed Network Integration, Efficient Communication Management



The GXW IP Analog Gateway Series enables businesses to create seamless office environments and integrate traditional phone systems into a VoIP network. Manage and cut down your communication costs and create an easier to manage network with these gateways.

- FXO and FXS options to fit a wide variety of deployments.
- Comprehensive codec and call functionality support.
- Web GUI for easy to deploy analog and VoIP solutions.
- Interoperability with most VoIP systems, analog PBX and phones.

Analog Telephone Adapters

Award Winning High-Quality Network Adaptation

Grandstream's HT series of Analog Telephone Adapters are utilized and deployed by some of the largest service providers in the world. They allow the user to create a high-quality and manageable IP telephony solution for low numbers of analog devices in an office or residential solutions.

- Easy to deploy and manageable GUI interface
- Solution for 1 to 4 analog devices
- Wide variety of call feature support
- TLS and SRTP security encryption
- Exceptional voice quality



Networking Solutions

Wifi Access Points & VPN Router



Grandstream's powerful WiFi Access Points offer high performance networking, tremendous WiFi coverage range, fast and easy provisioning/management thanks to a built-in controller, outstanding network throughput and support for a large number of clients per AP.

The Grandstream's VPN Router, GWN7000, Ideal for the enterprise, small-to-medium business, retail, education, hospitality and medical markets!

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
- Intuitive Web interface to centrally monitor/provision the entire network
- 1 million packets/ second routing & 10Gbps aggregate switching power
- 3G/4G/LTE wireless uplink via USB dongle



GDS3710

HD IP Video Door System



- Supports SIP, door control using IP video phones, IP phones or mobile phones
- Built-in capacitive touch keys and RFID 125KHz (EM4100)
- Built-in digital microphone (1.5m range), and HD loudspeaker (3m range)
- Full duplex audio with advanced AEC, Background Noise Suppression
- PoE (IEEE802.3af, class 3), or 12VDC/2A connection
- 2 alarm inputs, 2 alarm outputs
- RS-485, Wiegand input and output

Grandstream IP Surveillance

Indoor and Outdoor IP Surveillance Network Needs



Grandstream Networks provides a complete line of IP video surveillance solutions, including a range of IP camera models, Network Video Recorders, free Video Management Software and IP video encoders/decoders.

In this presentation we will cover our:

- HD IP Cameras
- Network Video Recorders
- IP Video Encoders/Decoders
- Video Management Software



IP Video Encoders / Decoders

GXV3500



- 1 channel video encoder or decoder
- Rich peripheral interfaces
- Built-in public announcement system
- PoE, SIP/VoIP Support, motion detection and alarm notification
- 3-in-1 combination device
- H.264 ONVIF compliant



Network Video Recorders

Easy-to-Use, Small to Medium Business NVRs

The GVR series of Network Video Recorders offer a dedicated video recording and live monitoring solution for small and medium networks. Our NVRs are easy to use and can be integrated with third party security and alarm devices.

- Auto-Discovery of Grandstream cameras
- Motion detection
- 1080p HD real-time audio and video recording
- Easy third party integration



GVR3550

Network Video Recorder



- Up to 24 channels 720p HD, or 16 channels of 1080p FHD video/audio real-time recording
- Up to 4 SATA 3.5" internal hard drives with maximum 16TB storage and RAID 0 or RAID 1 configurations
- 1 HDMI and 1 VGA output, as well as USB, eSATA and alarm in/out ports
- Compatible with all Grandstream surveillance devices, as well as all ONVIF compliant IP cameras



GVR3552

Network Video Recorder



- Up to 8 channels 1080p FHD, or 16 channels of 720p HD video/audio recording
- Up to two 2.5" internal hard drives with up to 4TB storage
- HDMI, USB and VGA interfaces
- Compatible with all Grandstream surveillance products, and all ONVIF compliant IP cameras (pending)



HD IP Cameras

Simple, Easy-to-Use, Core Functionality

The GXV3600 series of HD IP cameras offer indoor and outdoor cameras in a variety of shapes and castings in order to support all business and residential applications. Cameras come with a large selection of features in order to ensure your security and surveillance needs are matched with deployment capabilities.

- Full HD resolution
- Easy setup and management
- Automatic outbound voice and video calls
- Email screenshot support



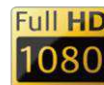


GXV3674 HD/FHD

720p/1080p Outdoor Tube Camera

- 2.8mm-12mm Vari-focal lens, 1.2MP
- H.264 ONVIF compliant infrared 720p HD, 1080p FHD
- IP66 weatherproof

Available in:



Video Management Software

GSurf Pro V2



- Client / Server architecture with e-Map support
- File sharing server for remote downloads and replays
- Multi-screen display support with manual or automatic patrol viewing
- Transmit server for multi-point viewing of the same live video
- Manages up to 72 Grandstream cameras and encoders / decoders

Where to Buy

Additional Information



Now that you have a full understanding of Grandstream's IP Surveillance solutions, here is how you take the next steps!

- To buy and for more information email us via sales_europe@grandstream.com.
- You can also reach out to us via our online chat platform on our website www.grandstream.com



Thank You



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SOUTH AMERICA

Valencia, Venezuela

