COHesive
Technologies

EMPOWERING COMMUNICATION

COMPANY PROFILE

Cohesive Technologies is a Global Telecom Solution Provider on VoIP and IP Platform As well a leading Integrator and Solution Provider with the Best Innovative IP Solutions which adds value to Customers through a combination of different high end technologies for a true Converged Solution.

Working with Technology Partners like **CyberData, Grandstream, Epygi, Digium, Milesight, Wi-Tek & Yeastar** helped us delivering state-of-the-art-technology Products to Premise and Cloud based requirements for various companies that span across multiple segments.

Play ▶

COHESIVE GLOBAL REACH

NEPAL

SINGAPORE

MALAYSIA

DUBAI

MALDIVES

PHILIPPINES

OMAN

SRILANKA

BHUTAN

BANGLADESH

MYANMAR

TUNISIA

INDIA

HEADQUARTER

Cohesive Technologies (P) Ltd.
CS-4, 5 & 6, 4th Floor, Ansal Plaza, Sector 3 Vaishali, Ghaziabad (U.P.) 201010
Email Id: info@cohtechnologies.com, **Web:** www.cohesiveglobal.com
Contact No: +91 120 4830000 +91 7290000544

COHESIVE GLOBAL REACH

BRANCH OFFICES

CHANDIGARH

JALANDHAR

LUDHIANA

GURGAON

DELHI

AHMEDABAD

INDORE

KOLKATA

MUMBAI

PUNE

HYDERABAD

BANGALORE

CHENNAI

HEADQUARTER

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Contact No: +91 120 4830000
            +91 7290000544

AWARD WINNING HISTORY

SEGEMENT WE CATER
& TECHNOLOGY PARTNERS

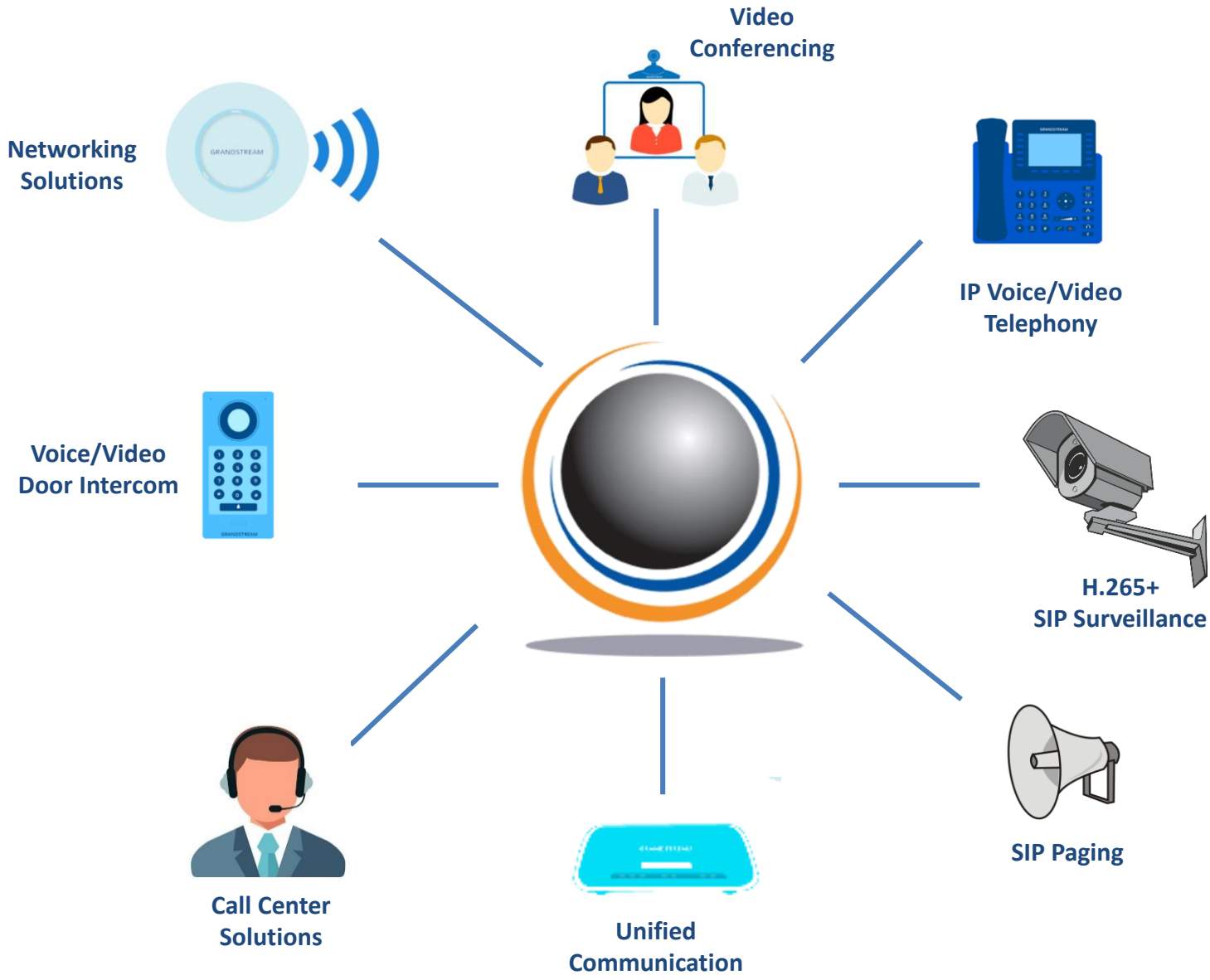**Enterprise** **Education** **Healthcare** **Residential** **Auto & Transportation** **Telecommunication** **Financial**

digium
A SANGOMA COMPANY

epygi

WI-Tek
Communication Solution

Milesight

GRANDSTREAM
CONNECTING THE WORLD

CyberData
The IP Endpoint Company

Yeastar

TOTAL SOLUTIONS

Video Conferencing

Networking Solutions

IP Voice/Video Telephony

Voice/Video Door Intercom

H.265+ SIP Surveillance

Call Center Solutions

Unified Communication

SIP Paging

About Grandstream

- Founded in 2002

- Over 600 employees

- Product Portfolio contains over 40 products: *Business Conferencing, IP Phones, Gateways and ATAs, Networking Devices, Surveillance and Facility Access Systems, and Award Winning 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

WWW.GRANDSTREAM.COM

Total Grandstream Solution

IP Telephony

Audio IP Phones

Video IP Phones

ATAs & Gateways

IP PBXS

Conferencing

Video Conference Systems

Audio Conference Phone

Network Products

WiFi Access Points

Gigabit VPN Router

Security Products

Facility Access Systems

Surveillance Cameras

Video Management Systems

Grandstream IP Telephony
Desktop Endpoints

Grandstream offers a wide variety of innovative desktop endpoints to fit any deployment. From our high-end devices to our reliable basic IP phones, you are guaranteed to find the right phone for the job.

In this presentation we will cover:

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

Basic IP Phones

GXP16xx Series

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 deployments that 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

> Broad platform compatibility

GXP1610/1615

SMB IP Phone

- 132 x 48 LCD screen
- 1 line, 2 call appearances, 3 XML programmable keys
- 3-way conferencing
- Integrated EHS
- PoE on the GXP1615 only

GXP1620/1625
SMB HD IP Phone

- 132 x 48 backlit LCD screen
- 2 lines, 3XML programmable soft keys
- 3-way conferencing
- Integrated EHS
- PoE on the GXP1625 only
- HD Audio

GXP1628

SMB HD IP Phone

- 132 x 48 backlit LCD screen
- 2 lines, 3XML programmable soft keys, 8 BLF keys
- 3-way conferencing
- Integrated PoE and EHS
- Gigabit network ports
- HD Audio

GXP1630

SMB HD IP Phone

- 132 x 64 backlit LCD screen
- 3 lines, 3XML programmable soft keys, 8 BLF keys
- 4-way conferencing
- Integrated PoE and EHS
- Gigabit network ports
- HD Audio

Comparision Chart

Basic IP Phone Series

Model	**GXP1610/1615**	**GXP1620/1625**	**GXP1628**	**GXP1630**
Lines	2 Lines, 1 SIP Account	2 Lines, 2 SIP Accounts	2 Lines, 2 SIP Accounts	3 Lines, 3 SIP Accounts
Conferencing	3-Way	3-Way	3-Way	4-Way
Phonebook Size	500	500	500	500
Soft Keys	3 XML Programmable Keys	3 XML Programmable Keys	3 XML Programmable Keys	3 XML Programmable Keys
Display	132 x 48 Pixel LCD	132 x 48 Pixel Back-Lit LCD	132 x 48 Pixel Back-Lit LCD	132 x 64 Pixel Back-Lit LCD
BLF/Fast-Dial Keys	No	No	8	8
HD Audio	No	Yes	Yes	Yes
Auxiliary Ports	RJ9, EHS	RJ9, EHS	RJ9, EHS	RJ9, EHS
POE	GXP1610 - No GXP1615 - Yes	GXP1620 - No GXP1625 - Yes	Yes	Yes
Network Ports	Two 10/100 Network Ports	Two 10/100 Network Ports	Two 10/100/1000 Gigabit Ports	Two 10/100/1000 Gigabit Ports
Voice Codecs	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, DTMF
Security	SIP/TLS, SRTP, AES-256, 802.1x	SIP/TLS, SRTP, AES-256, 802.1x	SIP/TLS, SRTP, AES-256, 802.1x	SIP/TLS, SRTP, AES-256, 802.1x
Provisioning	HTTP, HTTPS, TFTP, TR-069, XML	HTTP, HTTPS, TFTP, TR-069, XML	HTTP, HTTPS, TFTP, TR-069, XML	HTTP, HTTPS, TFTP, TR-069, XML
Power Supply Included	Yes	Yes	Yes	Yes

Mid-Range
IP Phones

GXP17xx Series

GRANDSTREAM
CONNECTING THE WORLD

Mid-Range IP Phones: GXP1700
Dynamic Interaction, Productivity Focused Functionality

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

- Digitally programmable BLF/fast-dial keys
- Phonebook capacity of up to 500 contacts
- Built in USB port for data importing and exporting
- Integrated PoE with all models
- Five-way audio conferencing support

(Pending)

GXP1760
Mid-Range IP Phone

- 200 x 80 pixel back-lit LCD display
- Digital BLF Keys, 24 programmable keys
- 6 lines, 3 SIP accounts
- 5-way conferencing
- Automated provisioning
- Integrated PoE, USB Port, and EHS support

GXP1760W

Mid-Range IP Phone

- 200 x 80 pixel back-lit LCD display
- Digital BLF Keys, 24 programmable keys
- 6 lines, 3 SIP accounts
- 5-way conferencing
- **Integrated WiFi**
- Automated provisioning
- Integrated PoE, USB Port, and EHS support

GXP1780/82

Mid-Range IP Phone

- 200 x 80 Pixel Back-Lit LCD Display
- Digital BLF Keys, 32 Programmable Keys
- 8 lines, 4 SIP Accounts
- 5-way Conferencing
- Automated provisioning
- Gigabit Network Ports on GXP1782 Only
- Integrated PoE USB Port, and EHS Support

Comparision Chart

Mid-Range IP Phone Series

	GXP1760	GXP1760W	GXP1780/1782
Model	GXP1760	GXP1760W	GXP1780/1782
Lines	6 Lines, 3 SIP Accounts	6 Lines, 3 SIP Accounts	8 Lines, 4 SIP Accounts
Conferencing	5-Way	5-Way	5-Way
Phonebook Size	2000	2000	2000
Soft Keys	4 XML Programmable Keys	4 XML Programmable Keys	4 XML Programmable Keys
Display	200 x 80 Pixel Back-Lit LCD	200 x 80 Pixel Back-Lit LCD	200 x 80 Pixel Back-Lit LCD
BLF/Fast-Dial Keys	24 Virtual Programmable Keys	24 Virtual Programmable Keys	32 Virtual Programmable Keys
HD Audio	Yes	Yes	Yes
Auxiliary Ports	USB, RJ9, EHS	USB, RJ9, EHS	USB, RJ9, EHS
POE	Yes	Yes	Yes
Network Ports	Two 10/100 Network Ports	Two 10/100 Network Ports	GXP1780 - Two 10/100 Ports GXP1782 - Two 10/100/1000 Gigabit Ports
Integrated WiFi	No	Yes	No
Voice Codecs	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF
Security	MD5, MD5-Sess, 256-bit AES, SRTP, TLS, 802.1x	MD5, MD5-Sess, 256-bit AES, SRTP, TLS, 802.1x	MD5, MD5-Sess, 256-bit AES, SRTP, TLS, 802.1x
Provisioning	HTTP, HTTPS, TFTP, TR-069, XML	HTTP, HTTPS, TFTP, TR-069, XML	HTTP, HTTPS, TFTP, TR-069, XML
Power Supply Included	Yes	Yes	Yes

High-End
IP Phones

GXP21xx Series

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

GXP2130v2
Enterprise IP Phone

- 2.8" color LCD
- 8 BLF keys, 4 programmable keys
- 3 lines and 4-way conferencing
- Automated provisioning
- Dual Gigabit network ports, integrated PoE, EHS and Bluetooth

GXP2135
Enterprise IP Phone

- 2.8" color display LCD

- Integrated Bluetooth, USB and EHS

- 8 line keys with 4 SIP accounts and 4-way conferencing

- Dual Gigabit networks ports & built-in PoE

- 32 digitally programmable BLF/Fast Dial keys

GXP2140
Enterprise IP Phone

- 4.3" color display LCD
- Integrated advanced Bluetooth, USB and EHS
- 4 SIP accounts, 5-way conferencing
- Dual Gigabit networks ports
- Up to 160 extensions with the GXP2200EXT module

GXP2160
Enterprise IP Phone

- 4.3" color display LCD
- Integrated advanced Bluetooth, USB and EHS
- 6 SIP accounts, 5-way conferencing
- 24 BLF dual-color extension keys
- Dual Gigabit networks ports

GXP2170

Enterprise IP Phone

- 4.3" color display LCD

- Integrated Bluetooth, USB and EHS

- 12 line keys with 6 SIP accounts and 5-way conferencing

- Dual Gigabit networks ports & built-in PoE

- 48 digital, programmable BLF/Fast Dial keys, and supports up to 4 GXP2200EXT modules

Comparision Chart

High-End IP Phone Series

Model	GXP2130v2	GXP2135	GXP2140	GXP2160	GXP2170
Lines	3 Lines, 3 SIP Accounts	8 Lines, 4 SIP Accounts	4 Lines, 4 SIP Accounts	6 Lines, 6 SIP Accounts	12 Lines, 6 SIP Accounts
Conferencing	4-Way	5-Way	5-Way	5-Way	5-Way
Phonebook Size	2000	2000	2000	2000	2000
Soft Keys	4 XML Programmable Keys	4 XML Programmable Keys	4 XML Programmable Keys	4 XML Programmable Keys	4 XML Programmable Keys
Display	320 x 240 TFT Color LCD	320 x 240 TFT Color LCD	480 x 272 TFT Color LCD	480 x 272 TFT Color LCD	480 x 272 TFT Color LCD
BLF/Fast-Dial Keys	8 + 12 Virtual Keys	32 Virtual Keys	16 Virtual Keys	24 + 24 Virtual Keys	48 Virtual Keys
Extension Module	No	No	Up to 4 GXP2000EXTs	No	Up to 4 GXP2000EXTs
HD Audio	Yes	Yes	Yes	Yes	Yes
Auxiliary Ports	RJ9, EHS	RJ9, EHS	RJ9, EHS, USB	RJ9, EHS, USB	RJ9, EHS, USB
Bluetooth	Yes	Yes	Yes	Yes	Yes
POE	Yes	Yes	Yes	Yes	Yes
Network Ports	Two 10/100/1000 Gigabit Ports	Two 10/100/1000 Gigabit Ports	Two 10/100/1000 Gigabit Ports	Two 10/100/1000 Gigabit Ports	Two 10/100/1000 Gigabit Ports
Voice Codecs	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF	G.729A/B, G.711u/a-law, G.726, G.722, G.723, iLBC, OPUS, DTMF
Security	SIP/TLS, SRTP, AES-256, 802.1x	SIP/TLS, SRTP, AES-256, 802.1x	SIP/TLS, SRTP, AES-256, 802.1x	SIP/TLS, SRTP, AES-256, 802.1x	SIP/TLS, SRTP, AES-256, 802.1x
Provisioning	HTTP, HTTPS, FTP, TFTP, TR-069, XML	HTTP, HTTPS, FTP, TFTP, TR-069, XML	HTTP, HTTPS, FTP,TFTP, TR-069, XML	HTTP, HTTPS, FTP,TFTP, TR-069, XML	HTTP, HTTPS, FTP,TFTP, TR-069, XML
Power Supply Included	Yes	Yes	Yes	Yes	Yes

Carrier-Grade IP Phones: GRP2600 Series

Advanced User Efficiency, Powerful Telephony Features, Single Firmware Version

Our carrier-grade line of IP phones delivers a wide range of powerful devices that come equipped with advanced call features that focus on user productivity and efficiency. They were made with ITSP and SP mass-deployments in mind.

- Advanced call support

- 2 to 16 SIP accounts, depending on model

- WiFi support on select models

- PoE support/PoE option for all models

- Market leading security and encryption

- Unified firmware

- Opus support

GRP2612(P/W)

Carrier-Grade IP Phone

- 2.4" Color LCD screen with 4 programmable soft keys
- 4 line keys and 2 SIP accounts
- 100Mbps network ports with PoE
- Supports up to 16 VPKs (4 pages)
- Phonebook can hold up to 500 contacts
- PoE on GRP2612P, Wi-Fi on GRP2612W
- 128MB NAND Flash storage
- Unified Firmware with the GRP2600 series

GRP2613

Carrier-Grade IP Phone

- 2.8" Color LCD screen

- 6 line keys, 3 SIP accounts

- Gigabit network ports, PoE

- 4 programmable soft keys

- Supports up to 24 VPKs (4 pages)

- 500 contact phonebook

- Opus support

GRP2615
Carrier-Grade IP Phone

- 4.3" Color LCD screen
- 4.3" Color LCD extension module
- 10 line keys, 5 SIP accounts
- Gigabit network port, PoE
- Wi-Fi & Bluetooth
- Optional expansion module
- Opus support

GRP2616
Carrier-Grade IP Phone

- 4.3" Color LCD screen
- 2.4" Color additional LCD screen
- 6 line keys, 6 SIP accounts
- Gigabit network port, PoE
- Wi-Fi & Bluetooth
- Opus support

GBX20

Extension Module

- Compatible with Grandstream IP Phones: GXV3350 & GRP2615

- 20 per page (each module contains 2 pages, for up to 40 lines per module, up to 160 with 4 daisy-chained modules

- 4.3 inch (480x272) TFT color LCD

- Local GUI with animation driven from the host GRP2615 or GXV3350 phone; Multiple line/call appearances

- GBX20 firmware is upgraded by direct network download through host phone (GRP2615 or GXV3350)'s network connection and firmware upgrade setup (GDMS)

GSC3510

SIP Intercom Speaker/Microphone

- *Speaker* - 8W high fidelity speaker with AEC

- *Mic* - 3 directional microphones with multichannel microphone array design, beam forming, and up to 4.2m voice pickup distance

- Integrated dual-band WiFi

- Bluetooth support

- 1 10/100MBps network port with PoE

- Full band audio (Opus, G.722 etc.)

- Advanced acoustic echo cancellation for full duplex 2-way audio

Newly Launch

GSC3505
1-way public address SIP speaker

- *Speaker with HD acoustic chamber*

- *Features SIP paging, multicast paging, callwaiting with priority override*

- *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+*

GXV3350

Android Video IP Phone

- 16 lines with up to 16 SIP accounts
- Built-in 1 mega-pixel CMOS tiltable camera for video calling with privacy wheel
- Runs on the Android 7.0 operating system
- Built-in Bluetooth for syncing with mobile devices and connecting Bluetooth headsets
- Dual-switched auto-sensing 10/100/1000Mbps network ports
- Integrated dualband Wi-Fi (2.4GHz & 5GHz)
- Built-in PoE/PoE+ for power and network connections
- Dual-mic HD speakerphone with noise reduction, advanced echo cancellation & excellent doubletalk performance
- 4-core 1.3GHz ARM Cortex A53 processor with 2GB RAM and 8GB eMMC Flash
- 5.0" (1280×720) capacitive 5-point touch screen HD TFT LCD
- Peripherals include HDMI-out, USB, headset jack, EHS
- 6-way audio conferencing & 3-way 720p 30fps HD video conferencing capability

GXV3370

Android Video IP Phone

- 16 lines with up to 16 SIP accounts

- Built-in mega-pixel camera for video calling with privacy shutter

- Runs on Android 7.0 operating system

- Built-in Bluetooth for syncing with mobile devices and connecting Bluetooth headset

- Dual-switched auto-sensing 10/100/1000Mbps network ports

- Integrated dual-band WiFi (2.4GHz & 5GHz)

- Built-in PoE/PoE+ to power the device and give it a network connection

- Speakerphone with HD acoustic chamber, advanced echo cancellation & excellent double-talk performance

- 4-core 1.3GHz ARM Cortex A53 processor with 2GB RAM and 8GB eMMC Flash

- 7" (1024×600) capacitive 5-point touch screen TFT LCD

- TLS and SRTP security encryption technology to protect calls and accounts

- 7-way audio conferencing & 3-way 720p 30fps HD video conferencing capability

GXV3380

Android Video IP Phone

- 16 lines with up to 16 SIP accounts
- Built-in 2 megapixel camera for video calling with privacy shutter
- Runs on the Android 7.x operating system
- Built-in Bluetooth for syncing with mobile devices and connecting Bluetooth headsets
- Dual-switched auto-sensing 10/100/1000Mbps network ports
- Integrated dualband Wi-Fi (2.4GHz & 5GHz)
- Built-in PoE/PoE+ for power and network connections
- Dual-mic HD speakerphone with advanced echo cancellation & excellent double-talk performance for any scenario
- 64-bit quad-core processor, 2GB RAM, and 16GB Flash
- 8'' (1280x800) capacitive 10-point touch screen IPS LCD
- Peripherals include HDMI-in/out, USB, Micro SD, headset jack, EHS (Plantronics headsets)
- 7-way HD audio conferencing & 3-way 1080p 30fps HD video capability

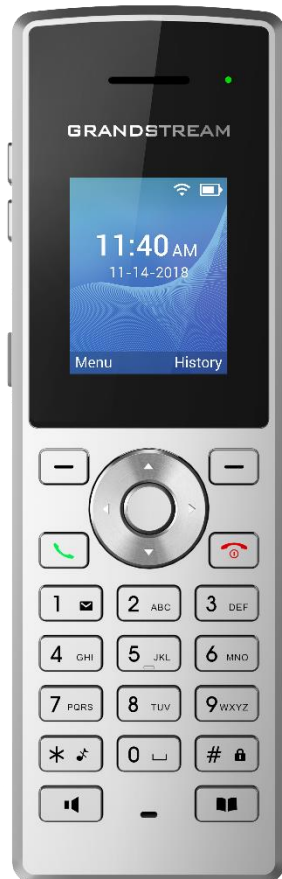# Portable Enterprise Wi-Fi IP Phone

WP820

WP820

Portable Enterprise Wi-Fi IP Phone

- 2 lines, 2 SIP accounts

- supports 3.5mm headset

- 3-way audio conferencing for easy conferencing calls

- Automated provisioning options include TR-069 and xml config files

- HD audio to maximize audio quality and clarity, full-duplex speakerphone

- Built-in Bluetooth for syncing headsets and mobile devices for contact books and call transferring

- TLS, SRTP and HTTPS security encryption technology to protect calls and accounts

WP810
Portable Enterprise Wi-Fi IP Phone

- Dual-band Wi-Fi with efficient antenna design
- and advanced roaming support
- 2 SIP accounts, 2 lines
- HD voice & dual MIC design with AEC and
- Noise Shield Technology
- Rechargeable 1500mAh battery, 6 hour talk
- time, 120-hour standby
- Configurable button for push-to-talk
- Micro USB port and 3.5mm headset jack

WP850

Enterprise Portable Wi-Fi Phone

- The WP850 is equipped with 12-hour talk time,

- 5.7 inch HD touchscreen and IP678 dustproof, waterproof, and drop safe height of 1.2 meters this device is long-lasting and durable for any environment or user on the go. This device is ideal for deployment scenarios such as healthcare facilities, retail locations, building security, logistic environments, and more.

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 5 concurrent calls per DECT system
- Full color interactive display

broadsoft

Metaswitch Networks

PORTA ONE *(Pending)*

ribbon communications

DP720

DECT Wireless IP Phone

- 1.8" color LCD screen
- Up to 10 lines and SIP accounts per handset
- HD audio, integrated 3.5mm Headset Jack, Speakerphone
- Up to 20-Hour Talk Time, 250-Hour Standby Time
- Telephony features such as hold, transfer, forward, call parking, music on hold, and more

DP722

DECT Cordless Handset

- **1.8** inch color display

- 10 lines / 10 SIP accounts per handset

- **Configurable** Push-to-Talk button

- HD audio with Noise Shield Technology

- Rechargable 1500mAh AAA batteries, **20** hours talk time, **250** hours standby

- Built-in gesture control sensor and accelerometer

- Pairs with DP752 and DP750 base stations

DP730

DECT Cordless Handset

- **2.4** inch color display
- 10 lines / 10 SIP accounts per handset
- **Dedicated** Push-to-Talk button
- HD audio with Noise Shield Technology, 3.5mm headset jack
- Rechargable 1500mAh AAA batteries, **40** hours talk time, **500** hours standby
- Built-in gesture control sensor and accelerometer
- Pairs with DP752 and DP750 base stations

Comparision Chart
Dect Cordless Handset

	DP730	DP722	DP720
Battery Capacity	1500mAh, 3.7V Li-ion	800mAh, 1.2V Ni-MH AAA x2	800mAh, 1.2V Ni-MH AAA x2
Battery Life	40h+ Talk 500h Stanby	20h Talk 250h Standby	20h Talk 250h Standby
PSU (Cradle)	Micro-USB port	Micro-USB port	Mini-USB port
Charging (Handset)	Micro-USB port or Cradle	Micro-USB port or Cradle	Micro-USB port or Cradle
Outdoor Range	400m	350m	300m
LCD	2.4" 240x320 color	1.8" 128x160 color	1.8" 128x160 color
LCD Backlight	Adjustable	Adjustable	Adjustable
Headset Jack	3.5mm	3.5mm	3.5mm
Programmable Softkeys	3	2	2
Dedicated Side Buttons	Volume Push-To-Talk	N/A	N/A
Sensors	Accelerometer & Gesture Control	N/A	N/A
Push-To-Talk	Supported (side or softkey)	Supported by softkey	Supported by softkey
Downloadable Custom Ringtone	Supported	Supported	Supported
Ring Group Modes	DID, Circular, Linear, Parallel	DID, Circular, Linear, Parallel	DID, Circular, Linear, Parallel
Vibration	Supported	Not Supported	Not Supported

DP750

DECT IP Base Station

- Up to 10 SIP accounts per system
- Up to 5 DP720 handsets per base station
- Integrated PoE
- 3-way conferencing
- 300m range outdoors, 50m indoors
- TLS/SRTP/HTTPS encryption security

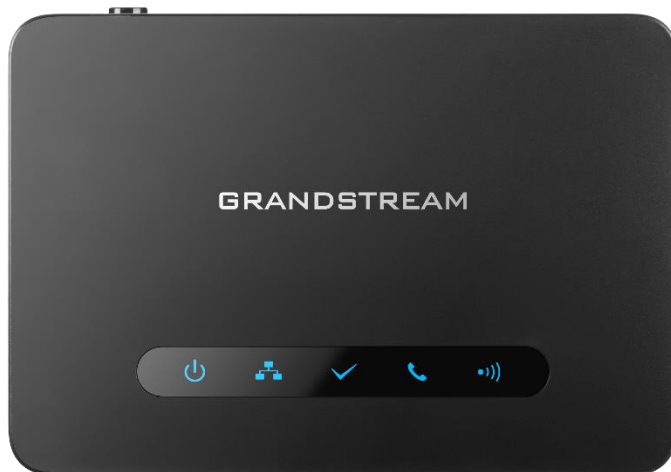# DP752

Long-Range DECT VoIP Base Station

- Range: 400 meters outdoor, 50 meters indoor

- Supports up to 5 handsets (DP730, DP720 or the upcoming DP722)

- 10 SIP accounts and 5 concurrent calls per system

- HD audio and 3-way conferencing

- Supports Push-to-Talk

- Pair handsets simply by pressing button on DP752

- Does support DP720 handset

GRANDSTREAM

DP760

DECT Repeater for the DP750

- Supports up to 2 concurrent HD calls
- Extends range by 300 meters outdoors and 50 meters indoors
- Automatic or manual association to DP750 base station for easy use
- Automated provisioning options include XML config files
- Ethernet connection provides PoE features

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
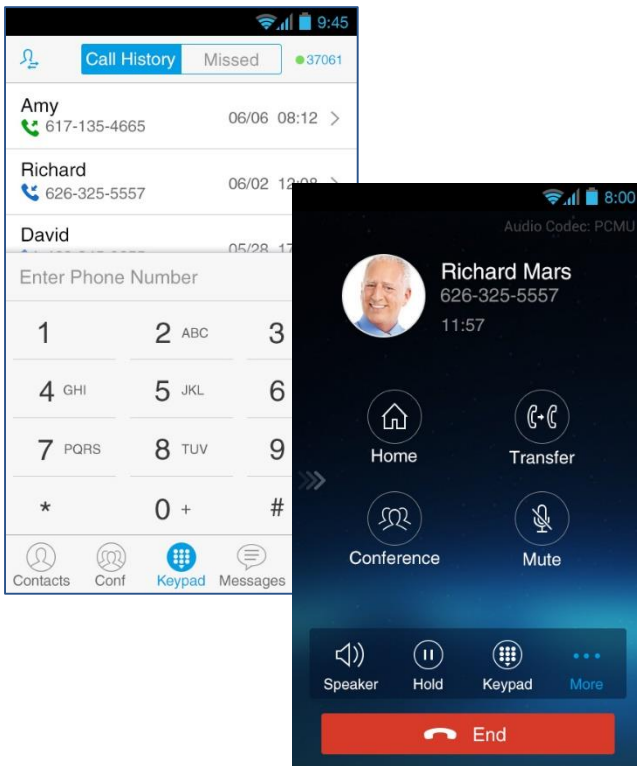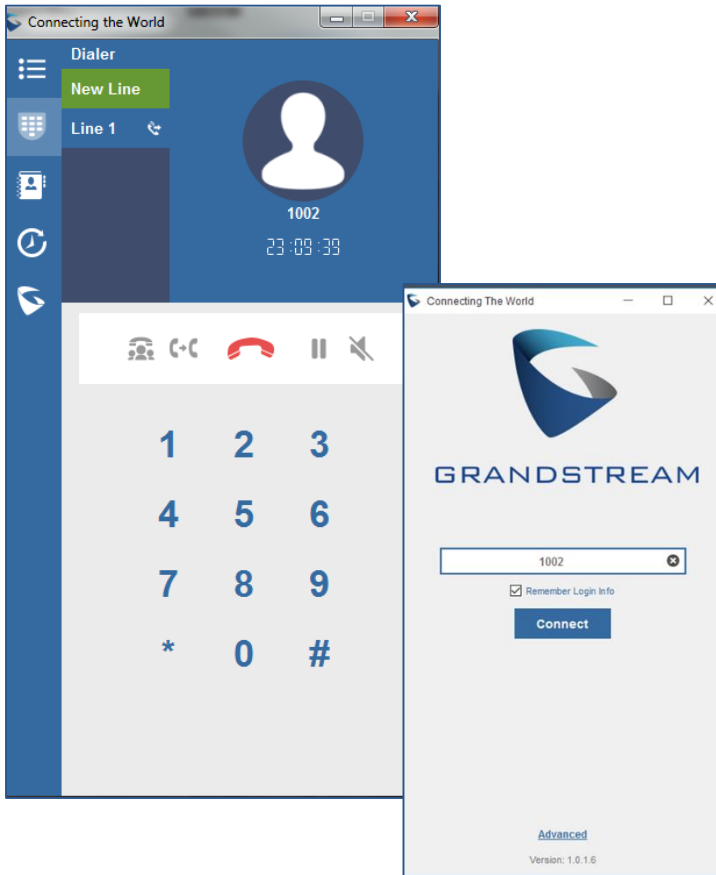- Powered by host phone

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

broadsoft *(Pending)*

Grandstream Affinity

Computer Telephony Integration Application

- Link your computer and GXP2100 or GXP1700 series IP phones using Grandstream Affinity

- Powerful management capabilities include call control, call hold, DND, call forwarding, conferencing, call transfer, call history management, and easy contact synchronization.

Business Conferencing

Innovative Conferencing for Small and Medium Businesses

IPVideoTalk

Grandstream's conferencing solutions bring the functionalities and benefits of flexible and powerful conferencing devices to business of all sizes. These ground breaking solutions are packed with features to modernize an organization's communications.

In this presentation we will cover:

- GAC2500 audio conferencing phone

- GVC3200 series video conferencing systems

- IPVideoTalk

GAC2500

Android IP Conference Phone

- 4.3" capacitive touch screen LCD

- 6 lines with built-in 7-way conference bridge

- Dual Gigabit networks ports & built-in PoE

- Integrated Bluetooth, USB and Wi-Fi

- Runs Android 4.4 and offers full access to the Google Play Store

broadsoft   Metaswitch Networks

GVC3200
Video Conferencing System

- Android 4.4 with support for Skype, Google Hangouts, SIP video calling and more

- Embedded MCU with up to 9-way video conferencing and remote screen sharing

- Advanced remotely controllable PTZ camera with wide angle lens and 12x optical zoon

- Gigabit network port, Wi-Fi, Bluetooth and 3 HDMI output ports for 3-screen view and screen sharing

- Includes Bluetooth based remote control, GAC2500 and mounting kit

GVC3202
Video Conferencing System

- Android 4.4 based with support for Skype, Google Hangouts, SIP video calling and more

- Built-in MCU with up to 2-way 1080p video conference, 3-way 720p and VGA

- Advanced remotely controllable PTZ camera with wide angle lens and 9x optical zoom

- Gigabit network port, Bluetooth and 2 HDMI output ports for 2 screen view and screen sharing

- Includes Bluetooth based remote control, GAC2500 and mounting kit

broadsoft

ribbon communications

GVC3210

Video Conferencing Endpoint

- Sharp HD video resolutions up to 4k Ultra HD

- Runs on Android 6.x operating system with full access to applications in the Google Play store

- Integrated dual-band WiFi and Bluetooth

- Built-in 4-MIC array with Noise Shield Technology, and support for external audio equipment

- Advanced camera with 16M pixel CMOS sensor, 90 FOV wide angle lens and ePTZ

- Support for Miracast wireless content sharing

- 1x HDMI in, 2x HDMI out, and 2x USB, 1 Micro SD

IPVideoTalk

Unified Video Conferencing & Web Collaboration Service

- **Web browser** support to join a meeting with 1-click

- **Full HD video** with up to 1080p HD video resolution

- **Screen sharing** via web browser or any GVC3200 series video conference system

- **Connect conference rooms** by linking GVC3200 series models 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

IPVT10
Enterprise Video Conferencing Server

- 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 via H.264/VP8 for real-time video and screen sharing

- Advanced meeting controls, • Flexible scheduling, customizable registration options, follow-up email options, meeting reports and more

- Access from PC/Mac, mobile devices, video conferencing systems, video phones, PSTN trunk, or SIP PBX

- HTTPS and WSS/DTLSSRTP encryption for WebRTC, TLS/SRTP encryption for SIP

- Advanced anti-jitter algorithm to sustain smooth audio & video against up to 30% packet loss

- Live broadcast using Facebook/YouTube Live features

Comparision Chart
Business Conferencing

Model	GVC3200	GVC3202	GVC3210
MCU & Camera	All-in-one	All-in-one	No MCU
MCU	4-way 1080p 5-way 720p 9-way VGA	2-way 1080p 3-way 720p & VGA	No MCU: Point-to-point 4k *Multi-point based on cloud platform*
Resolution	Up to 1080p (30fps)	Up to 1080p (30fps)	Up to 4k (30fps)
Cloud Platform Required for Multi-point	No - Optional	No - Optional	Yes
Video In	1x HDMI/VGA	1x HDMI/VGA	1x HDMI
Video Out	3x HDMI	2x HDMI	2x HDMI
Lens	12x zoom, wide	9x zoom, wide	3x zoom, wide
Operating System	Android 4.4	Android 4.4	Android 6.x
H.264 Video	Yes, (HP) (MP) (BP)	Yes, (HP) (MP) (BP)	Yes, (HP) (MP) (BP)
H.323 Video	Yes	Yes	Yes
Bluetooth/Wi-Fi	BT, Wi-Fi dual-band	BT only	BT, Wi-Fi dual-band
Content	1080p	1080p	1080p
Remote Control	BT & Smartphone	BT & Smartphone	BT & Smartphone
Mic/Speaker Included	Yes – GAC2500	Yes – GAC2500	Built-in Mic/Speaker

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 a 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 fees

- 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.

UCM6200 series
IP PBX Appliance

- UCM6202 and UCM6204 support up to 500 users and 50/75 concurrent calls, UCM6208 supports up to 800 users and 100 concurrent calls

- Auto Discovery and Zero Configuration of Grandstream SIP endpoints

- Integrated 2/4/8 PSTN trunk FXO ports, 2 analog telephone FXS ports with lifeline capability and up to 50 SIP trunk accounts

- Gigabit network ports with Integrates PoE, USB, SD card

- Supports up to a 5-level IVR (Interactive Voice Response)

- Built-in call recordings server; recordings accessible via web user interface

- Built-in Call Detail Records (CDR) for tracking phone usage by line, date, etc.

- Supports multi-language auto-attendant and call queue to efficiently handle incoming calls

- Strongest possible security protection using SRTP, TLS and HTTPS encryption

- Supports any SIP video endpoint that uses the H.264, H.263 or H.263+ codecs

UCM6510
IP PBX Appliance

- Supports up to 2000 SIP endpoint registrations, up to 200 concurrent calls and up to 64 conference attendees

- 1GHz quad-core Cortex A9 processor

- 1GB DDR3 Ram, 32GB Flash

- 1 Integrated T1/E1/J1 interface, 2PSTN trunk FXO ports, 2 analog telephone/Fax FXS ports with lifeline capability

- Gigabit network ports with Integrates PoE, USB, SD card, integrated NAT router

- Comprehensive security protection using SRTP, TLS and HTTPS with hardware encryption accelerator

- Quickly setup and provision Grandstream endpoints using the Auto-Discovery and Zero Config feature within the product's web user interface

HA100

High-Availability Controller for UCM6510

- Connects and constantly monitors 2 UCM6510s for high availability

- 14 LED indicators showing real-time status of telecom lines, network lines, auxiliary devices etc.

- Gratuitous ARP

- 10-50 Second System Switching

- Connect the HA100 to PSTN, FXS ports and UCM6510

UCM6300 Series of IP PBXs

Next Generation On-premise UC Solution

5000 users — Supports up to 50, 1,000, 2,000, and 5,000 users and 400 concurrent calls depending on model

zero CONFIG — Zero configuration provisioning of Grandstream SIP endpoints

Built-in video conference bridge supporting up to 280 participants

Gigabit — Dual Gigabit network ports with integrated PoE+

Supports up to a 5-level IVR (Interactive Voice Response)

REC — Built-in call recording server; recordings accessed via web user interface

Supports call queue and a suite of advanced telephony features for efficient call volume management

Built-in Call Detail Records (CDR) for tracking phone usage by line, date, etc.

Multi-language auto-attendant to efficiently handle incoming calls

Integrated LDAP and XML phonebooks, flexible dial plan

SIP — Supports any SIP video endpoint that using the H.264, H.263 and H.263+ codecs

Supports voicemail and fax forwarding to email

Analog VoIP Gateways

Mixed Network Integration, Efficient Communication Management

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 a streamlined 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.

GXW4104/4108

4/8 Port FXO Gateway

- 4 or 8 FXO ports
- Multiple SIP profiles
- Auto provisioning
- Interoperable with leading IP-PBXs, soft-switches and SIP-based environments

GXW4200 series
16/24/32/48 Port FXS Gateway

GXW4216

GXW4224

GXW4232

GXW4248

- High density 16/24/32/48 port models
- Multiple SIP profiles
- Auto provisioning
- Gigabit network port
- Rack mountable

GXW4500 series

E1/T1/J1 Digital VoIP Gateways

- Integrates digital PSTN and ISDN trunks with VoIP networks

- 1, 2 or 4 E1/T1/J1 spans

- 30, 60 or 120 concurrent calls

- Supports PRI, SS7 and MFC R2 digital signaling

- Supports all popular voice codecs, including Opus, G.722, G.729, GSM-FR and more

- Dual gigabit ports, configurable NAT router

- 2 USB ports, SD card slot (extra memory)

- Multi-language voice prompts

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 users to create high-quality and easily-managed IP telephony solutions for analog devices in office or residential deployments.

• Easy to deployable and manageable GUI interface

• Solution for 1 to 8 analog devices

• Wide variety of call feature support

• TLS and SRTP security encryption

• Exceptional voice quality

HT801 & HT802

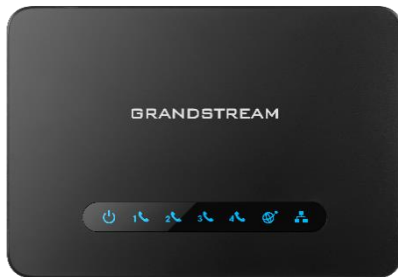## Analog Telephone Adapter

HT801

HT802

- HT801 – 1 FXS port with 1 SIP profile
- HT802 – 2 FXS ports with 2 SIP profiles

- Integrated 10/100Mbps port
- Supports 3-way voice conferencing.

- T.38 Fax support for creating Fax-over-IP

- Advanced telephony features, such as call transfer, multi-language prompts, flex dial plan, and more.

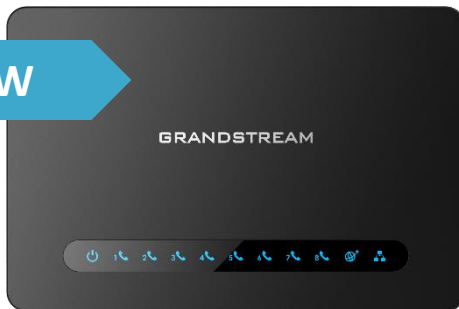- Automated provisioning options include TR-069 and XML config files.

HT812, HT814 & HT818
FXS Port Analog Adapter

- HT812 – 2 FXS ports with 2 SIP profiles
- HT814 – 4 FXS ports with 2 SIP profiles
- HT818 – 8 FXS ports with 2 SIP profiles

- Dual Gigabit network ports and integrated NAT router

- Features T.38 Fax, 3-way audio conferencing, and a wide range advanced telephony features

- Automated provisioning options including TR-069 and XML config files

- Supports ZeroConfig when used with the UCM series of IP PBXs

HT812

HT814

NEW

HT818

HT813

Analog Telephone Adaptors

- Supports 2 SIP profiles through 1 FXS port and 1 FXO port

- Dual 100Mbps LAN and WAN ports

- Lifeline support (FXS port will be hard-relayed to FXO port) in case of power outage

- 3-way voice conferencing per port

- Automated & secure provisioning options using TR069

- Supports T.38 Fax for reliable Fax-over-IP

- Failover SIP server automatically switches to secondary server if main server loses connection

- Strong AES encryption with security certificate per unit

Comparision Chart

HT800 Series

HT801	**1 FXS Port**
HT802	**2 FXS Ports**
HT812	**2 FXS Ports**
HT813	**1 FXS Port, 1 FXO Port**
HT814	**Four FXS Ports**
HT818	**Eight FXS Ports**

Networking Solutions
Wifi Access Points & VPN Router

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

Grandstream's VPN Router, the GWN7000, is ideal for a wide range of industries including enterprises, SMBs, retail, education, hospitality and more

GWN7600

Mid-Tier 802.11 ac Wave-2 WiFi Access Point

- Supports more than 450+ WiFi client devices.

- 1.27Gbps wireless throughput and 2x Gigabit wireline ports

- 165-Meter coverage range for superior device mobility

- Dual-band 2x2:2 MIMO technology

- Advanced Wi-Fi security features, including WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise

- Offers simultaneous dual band Wi-Fi signals

- Embedded controller for auto-discovery, auto-provision, and management of up to 30 GWN APs
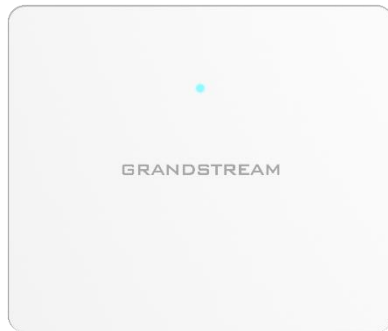
GWN7602

Mid-Tier 802.11ac Wi-Fi Access Point

- 1.17 Gbps aggregate wireless throughput, 1x Gigabit and 3x 100Mbit wireline speed

- Up to 100 meters coverage range

- Self power adaptation upon auto-detection of PoE or PoE+

- Supports up to 80 concurrent Wi-Fi client devices

- Anti-hacking secure boot and critical data/control lockdown via digital signatures

- Advanced QoS to ensure real-time performance of low-latency applications

- 2 PSE 10/100M ports, 1 Ethernet 10/100M port, 1 Uplink Ethernet 10/100/1000M port with PoE/PoE+

GWN7610

Enterprise 802.11 ac WiFi Access Point

- Supports more than 250+ WiFi client devices.

- 1.75Gbps wireless throughput and 2x Gigabit wireline ports.

- 175-Meter coverage range for superior device mobility.

- Dual-band 3x3:3 MIMO technology

- Advanced Wi-Fi security features, including WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise

- Offers simultaneous dual band Wi-Fi signals.

- Embedded controller for auto-discovery, auto-provision, and management of up to 50 GWN7610s.

GWN7630

802.11ac Wave-2 4×4:4Enterprise Wi-Fi Access Point

- 2.33 Gbps wireless throughput and 2 Gigabit wireline ports

- Dual-band 4×4:4 MU-MIMO technology

- Self power adaptation upon auto detection of PoE or PoE+

- Supports 200+ concurrent Wi-Fi client devices

- Up to 175-meter coverage range

- Advanced QoS to ensure real-time performance of low-latency applications

- Anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate/ random default password per device

- Embedded controller can manage up to 50 local GWN series APs; GWN.Cloud offers unlimited AP management

GWN7600LR

Outdoor Long-range 802.11ac Access Point

- Supports more than 450+ WiFi client devices

- 1.27 Gbps wireless throughput and 2x Gigabit wireline ports

- 300-Meter coverage range for superior device mobility

- Dual-band 2X2:2 MIMO technology

- Advanced Wi-Fi security features, including WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise

- Offers simultaneous dual band Wi-Fi signals

- Embedded controller for auto-discovery, auto-provision, and management of up to 30 GWN APs

BETA

GWN.Cloud
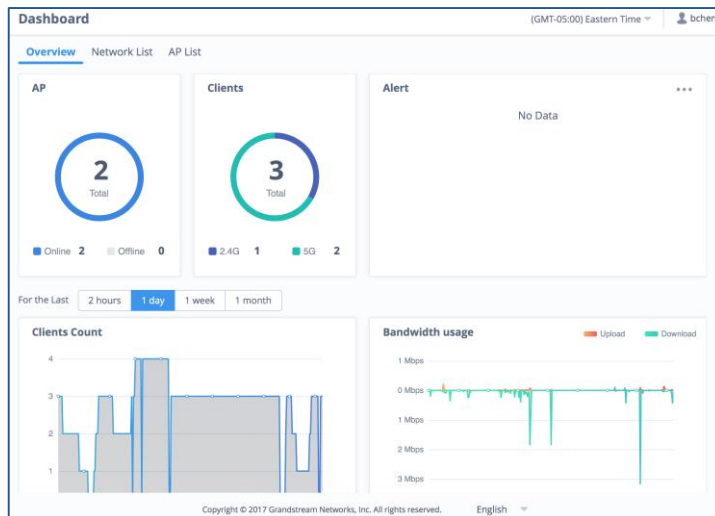## Cloud Controller for the GWN Series Access Points

- Manage networks from anywhere using a web browser or GWN.Cloud app for iOS & Android

- Works with all Grandstream access points

- Provides real-time AP and client monitoring

- Integrated statistics, reports and alerts

- Streamlined network configuration process in an easy to use web UI

- Currently available to use during beta at: www.gwn.cloud/register

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

Comparision Chart

	GWN7600	GWN7610	GWN7600LR	GWN7630	GWN7630LR	GWN7602
Range (meters)	165	175	300	175	300	100
MIMO	2x2:2 2.4GHz (MIMO), 2x2:2 5GHz (MU-MIMO)	3x3:3 MIMO	2x2:2 2.4GHz (MIMO), 2x2:2 5GHz (MU-MIMO)	4×4:4 2.4G (MIMO) 4×4:4 5G (MU-MIMO)	4x4:4 2.4G (MIMO), 4x4:4 5G (MU-MIMO)	2x2:2
Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac (Wave-2)	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac (Wave-2)	IEEE 802.11 a/b/g/n/ac (Wave-2)	IEEE 802.11a/b/g/n/ac (Wave-2)	IEEE 802.11a/b/g/n/ac
System Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES)	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES)	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES),	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise
Antennas	2x 2.4 GHz, gain 3 dBi, internal antenna 2x 5 GHz, gain 3 dBi, internal antenna	3x 2.4 GHz, gain 3 dBi,internal antenna 3x 5 GHz , gain 3 dBi,internal antenna	2x2.4 GHz, gain 4 dBi, internal antenna 2x5 GHz, gain 5 dBi, internal antenna	4 dual band internal antennas 2.4GHz, gain 4dBi 5 GHz, gain 5dBi	4 dual band external antennas 2.4GHz, gain 3.5dBi 5 GHz, gain 3.5dBi	2 dual band internal antennas. 2.4GHz, gain 3dBi 5 GHz, gain 3dBi
Network Interfaces	2x autosensing 10/100/1000 Base-T Ethernet Ports	2x autosensing 10/100/1000 Base-T Ethernet Ports	2x autosensing 10/100/1000 Base-T Ethernet Ports	2x autosensing 10/100/1000 Base-T Ethernet Ports	2× autosensing 10/100/1000 Base-T Ethernet Ports	1 x 10/100/1000M uplink Ethernet port with POE/POE+ 2 x 10/100M Ethernet port with PSE 1 x 10/100M Ethernet port
Simultaneous Client Devices	450+	250+	450+	200+	200+	80
SSIDs	16 SSIDs per access point	8 SSID per radio	16 SSIDs per radio	15 SSIDs per access point	16 SSIDs per radio	4 SSID per radio

Grandstream IP Security Products

Indoor and Outdoor IP Surveillance Network Needs

Grandstream Networks provides a complete line of IP video surveillance solutions, including facility access systems, a range of IP cameras, free Video Management Software and IP video encoders/decoders.

In this presentation we will cover our:

• Facility Access Systems

• HD IP Cameras

• IP Video Encoders/Decoders

• Video Management Software

GDS3710

HD IP Video Door System

- Powerful video resolutions up to 1080p, with SIP video streaming to NVRs, video intercom stations, IP phones, or smart phones

- Built-in RFID chip reader for keyless entry

- IP66 weatherproof and IK9 vandal resistant metal casing

- Built-in hemispheric camera for 180-degree wall-to wall coverage

- Built-in microphone and speaker offers voice options and intercom functionality

- Integrated PoE

- ONVIF Profile S compliant

broadsoft *(Pending)*

GDS3705

IP Audio Door Phone

- SIP HD audio with built-in digital microphone (1.5m range), and HD loudspeaker (3m range)

- Supports RFID card or numeric code entry

- Advanced AEC and background noise suppression for full duplex audio intercom

- Integrated PoE, alarm in, alarm out, RS485 and Wiegand input/output

- IP66 weatherproof and IK10 vandal resistant metal casing

- Supports SIP calls to IP phones/video phones to facility communication and door access control

broadsoft *(Pending)*

Comparision Chart

	GDS3705	GDS3710
Lens Type	N/A	1/2", F2.5, FOV: 180°(W) x 150°(H)
Day/Night Features	N/A	White LEDs with smart brightness control
Video Resolution	N/A	1920x1080
Video Compression	N/A	H.264, Motion JPEG
SIP/VoIP Support	Yes	Yes
Network Interface	10M/100M Auto-Sensing Port	10M/100M Auto-Sensing Port
Expansion Interface	RS485, Wiegand 26 Input and Output	RS485, Wiegand 26 Input and Output
Power Supply	PoE (IEEE 802.3af Class 3), or 12VDC/1A Connection	PoE (IEEE 802.3af Class 3), or 12VDC/1A Connection
Audio Input	Built-in Dual Microphone, Up To 1.5m	Built-in Microphone, Up To 1.5m
Audio Output	Built-in HD Loudspeaker, Up To 3m, AEC	Built-in HD Loudspeaker, Up To 3m, AEC
Alarm In	2 channels, Vin < 15V	2 channels, Vin < 15V
Alarm Out	2 channels, 125VAC/0.5A, 30VDC/2A	2 channels, 125VAC/0.5A, 30VDC/2A
Keypad	12-key Metal Keys, Metal Doorbell Button	12-key Touchpad, Capacitive Doorbell Button
RFID Support	125KHz: EM4100, Up To 2000 Cards Supported	125KHz: EM4100, Up To 2000 Cards Supported
Voice Codecs	G.711µ/a-law, G.722	G.711µ/a-law, G.722
Security	MD5 and MD5-sess, 256-bit, AES, TLS, SRTP, HTTPS, 802.1Q	MD5 and MD5-sess, 256-bit, AES, TLS, SRTP, HTTPS, 802.1Q
Provisioning	TFTP/HTTP/HTTPS, XML, TR-069 (Pending)	TFTP/HTTP/HTTPS, XML, TR-069 (Pending)
ONVIF Compliant	N/A	Yes – Profile S
Enclosure Protection	IP66 Weatherproof, IK09 Vandal Resistant	IP66 Weatherproof, IK09 Vandal Resistant

GSC3570

HD Intercom and Facility Control Station

- Full duplex 2-way HD audio with advanced echo cancelation

- 7 inch 1024x600 capacitive touch screen

- Full-band and wide-band audio codec support

- Integrated dual-band 802.11 a/b/g/n Wi-Fi

- 4x alarm input ports and 1x alarm output port for customized deployments

- Linux 4.4 operating system

- 4 SIP accounts, hold, call waiting, call log, auto answer, etc

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

- Advanced multi-streaming rate real-time H.264, JPEG, Motion JPEG

- Full ONVIF compliance

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 styles 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

GXV3610 HD/FHD
720p/1080p Outdoor Dome Camera

- H.264 ONVIF compliant infrared 720p HD, 1080p FHD
- 1.2MP, 3.6mm lens
- IP66 weatherproof
- Day/night mode

GXV3611IR_HD

Indoor Infrared Fixed Dome HD IP Camera

- Integrated IR-CUT for day/night mode
- Integrated microphone and speaker
- H.264 ONVIF compliant HD (720p)
- Megapixel CMOS, 2.8mm lens
- Integrated PoE
- Supports Time-lapse photography

HD 720

GXV3672_FHD_36
1080p Outdoor Tube Camera

- 3.1M camera, 8mm lens
- H.264 ONVIF compliant infrared
- Day/night mode with light sensor and IR_CUT filter
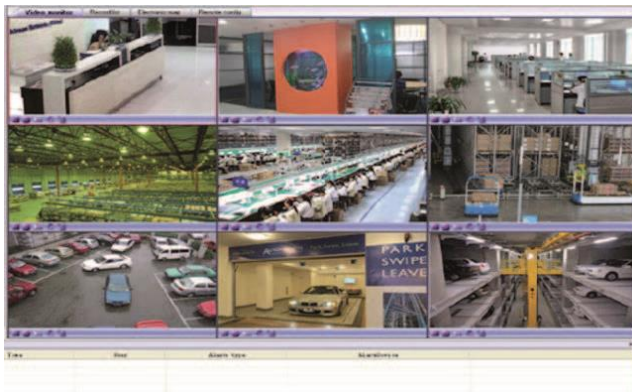
GXV3674 FHD
1080p Outdoor Camera

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

Full **HD**
1080

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

Esteemed Customers

Real Estate
ATS · ireo · DLF BUILDING INDIA · M3M · supertech · HIRANANDANI · OMAXE · M2K

Education & Healthcare
IIPM · Fortis · medanta THE MEDICITY · Lovely Professional University · Symbiosis International University · Manav Rachna · askIITians

BFSI
ECO RENT A CAR · IFFCO-TOKIO GENERAL INSURANCE · Matrix · Delhivery · BNP PARIBAS · ICICI Bank · Mercedes-Benz

E-Commerce & Enterprise
HOMESHOP 18 · ISRO · lenskart.com · HTC · JABONG.COM · ZEN mobile · TVS · FAB FURNISH · AUTOPORTAL · pepperfry · unicommerce · SECURE

Contact Us

Corporate Office:

CS-4, 5 & 6, 4th Floor, Ansal Plaza, Sector 3, Vaishali, Ghaziabad (U.P.) - 201010, India. Contact No. :+91 - 120 - 4830000

Registered Office

454, F.I.E, 2nd Floor, Patparganj Industrial Area, New Delhi - 110092, India.

Email: info@cohtechnologies.com
Web: www.cohesiveglobal.com

Bangalore: +91 9810036790, **Pune:** +91 7718880816, **Mumbai:** +91 7718880814, **Indore:** +91 9650871100, **Kolkata:** +91 9831742584 , **Hyderabad:** +91 9810036790, **Punjab:** +91 9814081331, **Delhi:** +91 9810881220

delhi@cohtechnologies.com , mumbai@cohtechnologies.com , pune@cohtechnologies.com , indore@cohtechnologies.com, bangalore@cohtechnologies.com, hyd@cohtechnologies.com, kolkata@cohtechnologies.com, punjab@cohtechnologies.com

THANK YOU!