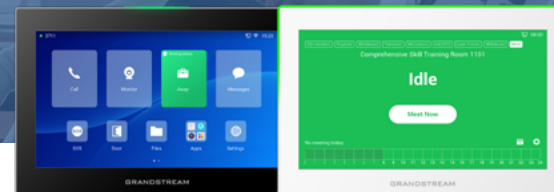


GSC3574 and GSC3575 - Sales Kit Overview and Basics

About the GSC3574 and GSC3575

The GSC3574 and GSC3575 are powerful intercom and facility control stations designed to provide a dedicated device to manage facility communications, door access, physical security, smart and automated building solutions, and more. These devices can be wall-mounted as a solution for easy door control, intercom and paging communication, security camera management, conference room management with UCM integration, and facility-wide UC compatibility. The GSC3574 and GSC3575 run on Android™ Version 13 and support all lighting, HVAC, scheduling, and similar smart office apps in the Google Play Store. These facility control stations feature a 7-inch touch screen LCD, full duplex 2-way HD audio, and provide flexible network connectivity through integrated dual-band Wi-Fi 6 support and a 100Mbps network port with PoE. They are designed to seamlessly integrate with Grandstream's entire range of products, including the GDS Series of Door Access solutions, GSC Series Intercom and paging devices, and more.



Product Positioning

Thanks to a powerful suite of versatile features, an easy-to-use interface, and flexible network connectivity, the GSC3574 and GSC3575 are ideal for any environment that actively monitors and controls facility access, communication, security, and smart office solutions.



Meeting room panel functionality



Runs on Android for HVAC, lighting, smart device compatibility



6 SIP accounts, 2 way calls for SIP paging and communication



8x alarm input ports and 2x alarm output ports

GSC Key Technical Specifications

Competitive Features

- 7 inch 1024x600 capacitive touch screen
- Integrated dual-band 802.11 a/b/g/n/ac/ax Wi-Fi
- 8x alarm input ports and 2x alarm output port for customized deployments
- Full duplex 2-way HD audio with advanced echo cancelation
- Supports PoE to provide a network connection to the device
- 6 SIP accounts/lines
- Meeting room panel functionality to monitor room occupancy, reserve meeting times, and more
- Can be wall-mounted or placed on a desktop

Network Interfaces	1x 10/100M adaptive port with integrated PoEF
Graphic Display	7" 1024×600 capacitive touch screen TFT LCD with Home Key
Wi-Fi	Yes, dual-band 802.11a/b/g/n/ac/ax (2.4GHz & 5GHz)
HD Audio	Yes, Dual speakers with support for wideband audio and media play in stereo, acoustic echo cancellation
Telephony Features	6 SIP accounts, hold, call waiting, call log, auto answer, etc
Auxiliary Ports	8 x Alarm Input, 2 x Alarm Output, Micro SD card slot, type-A FUSB 2.0 Port
Security	Secure Boot & Data, Double images for high reliability, random administrator password, user and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control

GSC3574 and GSC3575 Competitive Differentiators

Facility Communications and Security

The GSC3574 and GSC3575 HD intercom and facility control stations allows businesses with a dedicated device to manage facility communications, door access, physical security, smart device management, and more, all in one device



- **Intercom and Paging:** Call and page customized groups of devices and endpoints throughout a facility with the press of a button
- **Alarm Inputs and Outputs:** 8x alarm inputs ports and 2x alarm out port for customized security triggers
- **Facility Access Control:** Pair with electric door strikes and GDS series facility access systems for a complete facility access solution

Facility Management

Terminals located throughout a building can be used to monitor and manage a facility

- **IP Surveillance:** GSC devices can be utilized monitor up to 32 active IP security devices
- **Alarm and Facility Access:** Customize deployments with facility access and active monitoring upon alarm trigger all from the GSC3574 or 3575
- **Alarm Output:** Trigger customized security events such as audio/visual alarms or opening an electric door strike from the GSC HD intercom and facility control station
- **Alarm Input (Passive and Active):** A variety of security events can trigger a response in the GSC device, such as a motion capture automatically displaying a security feed from an IP camera

Advanced Features

The GSC3574 and GSC3575 comes equipped with advanced telephony and security features

- **Wi-Fi Multi Media Support:** Independent Quality of Service (QoS) configurations to maintain call clarity while utilizing a Wi-Fi connection
- **API/SDK:** Customized apps can be created for the GSC3574 and GSC3575 by utilizing the SDK
- **Android Compatibility:** Manage smart office solutions such as lights, HVAC, stereos, and other devices all from a single GSC3574 or GSC3575
- **Screen and Feature Lock:** Password protected screen that secures use of device or specific features
- **Meeting Room Functionality:** Meeting room functionality enables companies to use a GSC device to reserve conference room space, adjust meeting durations, and monitor conference room use



GSC3574 and GSC3575 Deployment Scenarios

Offices

Large offices can utilize a GSC device in common spaces and desktops to integrate with their conference rooms, paging systems, and smart office infrastructure

- Entire office spaces can be paged for announcements, emergencies, and to call meetings
- Visitors to the office can be screened by reception via camera and audio functions and then allowed access into the building
- Office employees can utilize a GSC device for conference, huddle room, and video conferencing room management

Warehouses

Warehouses can use a GSC3574 or GSC3575 to organize staff and maintain a high level of security

- GSC terminals can be installed throughout a warehouse environment and connected via Wi-Fi access points
- Floor leads can easily page throughout the warehouse from GSC terminals to direct staff
- Security users can utilize terminals to check camera feeds or triggered alarms
- Smart IoT devices warehouse devices can be controlled via GSC system

Education

Educational facilities can upgrade and combine existing facility communications and security solutions with the GSC intercom

- A GSC can be deployed in every classroom for faculty use, paging, and meeting room functionality
- Terminals deployed in common spaces and hallways can be password protected while still providing access for emergency use by faculty
- Alarm input/output can be utilized to help secure a campus or building



GSC3574 and GSC3575 Grandstream Product Integration

Facility Access Systems

- Integration with GDS series devices allows the GSC to answer incoming audio and video calls from users requesting access to a facility
- The GSC3574 and GSC3575 can view GDS video feeds, conduct two-way calls, and with the press of the button trigger a GDS3700 series device to unlock an electric door strike



Cordless Wi-Fi IP Phones

- Communicate with mobile staff within a facility by using WP800 series Wi-Fi cordless IP phones with the GSC3574 and GSC3575
- WP800 series devices can be set as pageable devices within the network, making mobile security, faculty, warehouse, janitorial, or other users more readily accessible
- The GSC intercom and facility control stations and the WP800 series can both connect to the same Wi-Fi access points, drastically reducing cabling and infrastructure investment



IP Surveillance Cameras

- The GSC3574 and GSC3575 can actively monitor up to 32 video feeds from Grandstream surveillance devices
- Alarm inputs can trigger GSC events, such as motion detection via a surveillance camera displaying its video feed on the GSC
- Grandstream IP camera feeds can be programmed directly to the GSC3574 or GSC3575 to be accessed with just a few clicks



Intercoms and Paging Devices

- Grandstream's GSC3574 and GSC3575 systems come with six SIP accounts that can be customized within an intercom and paging deployment to communicate through our GSC intercom and SIP speakers
- The GSC's large phonebook and contact auto-completion on dialing simplifies the dialing and paging process when communicating throughout a facility

