



## HD Intercom and Facility Control Station

### 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. 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.



7 inch 1024x600 capacitive touch screen TFT LCD



Dual-band Wi-Fi 6 802.11 a/b/g/n/ac/ax (2.4GHz and 5GHz)



8x alarm input ports and 2x alarm output ports for customized deployments



6 SIP accounts, 2 way call



Integrated Bluetooth 5.0



Runs Android and supports HVAC, lighting, smart home, smart office, and similar Android apps



Full duplex 2-way HD audio with advanced echo cancellation



Secure Boot & Data, TLS and SRTP security encryption technology to protect calls and accounts



Monitor room occupancy status, reserve meeting times, and adjust meeting duration using the meeting room panel function

<b>Protocol/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, Open VPN
<b>Network Interface</b>	1x 10/100M adaptive port with integrated PoE
<b>Graphic Display</b>	7" 1024x600 capacitive touch screen TFT LCD
<b>Memory</b>	2GB RAM, 8GB eMMC Flash
<b>Wi-Fi</b>	Yes, dual-band Wi-Fi 6 802.11 a/b/g/n/ac/ax (2.4GHz & 5GHz)
<b>Bluetooth</b>	Yes, integrated Bluetooth 5.0
<b>Auxilliary Ports</b>	1x type-A USB 2.0 port, 1 x micro-SD card socket (Max 512G supported)
<b>Alarm Input</b>	8 Channels, 6x Alarm Short-In, 2x Alarm Voltage-In
<b>Alarm Output</b>	2 Relays, max 125VAC/0.5A or 30VDC/2A, Normal Open or Normal Close
<b>Device Color</b>	GSC3574: White; GSC3575: Black
<b>Voice Codecs and Capabilities</b>	G.711μ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729A/B,in-band and out-of-band, DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS
<b>Video Decoders and Capabilities</b>	H.264 BP/MP/HP and M-JPEG streaming, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps
<b>Telephony Features</b>	6 SIP Accounts, Hold, Call Waiting, Call Log, Auto Answer, etc.
<b>Sample Applications</b>	Local apps: Contacts, Call History, Settings, Voicemail, File Manager API/SDK available to allow integration with 3rd party door system products
<b>Operating System</b>	Android 13
<b>HD Audio</b>	Yes, Dual speakers with support for wideband audio and media play in stereo, one built-in microphone for improved voicer quality, acoustic echo cancellation
<b>QoS</b>	Layer 2 (802.1Q, 802.1p), 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	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
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Polish, Hebrew, Czech, Dutch, Turkish, Swedish, Ukrainian, Arabic, Chinese, Korean, Japanese and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, manual upload, SD card upgrade, USB upgrade
<b>Power &amp; Green Energy Efficiency</b>	2-pin DC input: 12VDC/1.5A Integrated PoE : IEEE 802.3af Class 3, power consumption <13W
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
<b>Physical</b>	Unit Weight: 408g; Package Weight: 729g Unit Size: 182mm x 122 x 26.2 Box Size: 230mm x 154 x 67
<b>Package Contents</b>	GSC3574/GSC3575 unit, Quick installation guide, 0°wall mount bracket, 20°desktop/wall mount bracket, Adhesive tape, 6*expansionors anchors and 8* screws
<b>Compliance</b>	FCC, CE, RCM, EAC