



## HD Intercom and Facility Control Station GSC3570

The GSC3570 is a powerful intercom and facility control station designed to provide businesses with a dedicated device to manage facility communications, door access, physical security and more. This device can be wall-mounted or placed on a desktop as a solution for easy door control, intercom and paging communication, security camera management and facility-wide UC integration. The GSC3570 features a 7-inch touch screen LCD and full duplex 2-way HD audio. It offers a flexible network connectivity through 100Mbps network port with PoE or integrated dual-band Wi-Fi support. This SIP intercom and facility control station is designed to seamlessly integrate with Grandstream's entire range of products, including the GDS series of Door Access devices, GSC series intercom and paging devices, security cameras and more. The GSC3570 is ideal for any deployment scenario where facility access, communications and security need to be centrally monitored and controlled.



7 inch 1024x600  
capacitive touch screen



Dual-band 802.11 ac Wi-Fi



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



Full duplex 2-way HD  
audio with advanced echo  
cancellation



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



Supports PoE to provide a  
network connection to the  
device

<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, LDAP, 802.1x, TLS, SRTP, IPv6
<b>Network Interface</b>	Dual switched 10/100Mbps ports
<b>Graphic Display</b>	7" 1024×600 capacitive touch screen TFT LCD with Home key
<b>Wi-Fi</b>	Yes, dual-band 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
<b>Alarm Input</b>	4 Channels, including 1 Optocoupler, Vin < 15V (IN+) and 3 Dry Contact (IN1-3), for low voltage devices such as a door sensor, other switch contact, button etc.
<b>Alarm Output</b>	1 Channel/Relay, 125VAC/0.5A or 30VDC/2A, Normal Open or Normal Close, for high voltage devices such as, an electric lock or light switch
<b>LED Indicator</b>	Yes, Dual color LED for event indication
<b>Micro SD/TF Supported</b>	Yes, up to 256G
<b>Voice Codecs and Capabilities</b>	G.711μ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729A/B, DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS
<b>Video Decoders and Capabilities</b>	H.264 BP/MP/HP, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps
<b>Telephony Features</b>	4 SIP Accounts, Hold, Call Waiting, Call Log, Auto Answer, etc
<b>Sample Applications</b>	Local apps: Contacts, Call History, Settings, Voicemail, Clock API/SDK available to allow integration with 3rd party door system products
<b>Operating System</b>	Linux
<b>HD Audio</b>	Yes, Dual speakers with support for wideband audio and media play in stereo, 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 and Chinese
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using AES encrypted XML configuration file, manual upload
<b>Power &amp; Green Energy Efficiency</b>	2-pin DC input: 12VDC/1A Integrated PoE : IEEE 802.3af Class 3, power consumption <10W Micro USB input: 5VDC/2A
<b>Temperature and Humidity</b>	Operation: -10°C to 50°C, Storage: -20°C to 60°C, Humidity: 10% to 90% Non-condensing
<b>Physical</b>	Unit Dimension: 224.5 x 149.5 x 36.5mm; Unit Weight: 517g Entire Package Dimension: 265 x 180 x 54mm; Entire Package Weight: 880g
<b>Package Contents</b>	GSC3570, quick installation guide, wall mount bracket, and desktop stand (optional)
<b>Compliance</b>	FCC, CE, RCM, IC
<b>Optional Accessories</b>	GDS3710 & GDS3705