



GRANDSTREAM
CONNECTING THE WORLD



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

Protocol/Standards	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
Network Interface	Dual switched 10/100Mbps ports
Graphic Display	7" 1024×600 capacitive touch screen TFT LCD with Home key
Wi-Fi	Yes, dual-band 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
Alarm Input	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.
Alarm Output	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
LED Indicator	Yes, Dual color LED for event indication
Micro SD/TF Supported	Yes, up to 256G
Voice Codecs and Capabilities	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, A/B, AGC, ANS
Video Decoders and Capabilities	H.264 BP/MP/HP, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps
Telephony Features	4 SIP Accounts, Hold, Call Waiting, Call Log, Auto Answer, etc
Sample Applications	Local apps: Contacts, Call History, Settings, Voicemail, Clock API/SDK available to allow integration with 3rd party door system products
Operating System	Linux
HD Audio	Yes, Dual speakers with support for wideband audio and media play in stereo, acoustic echo cancellation
QoS	Layer 2 (802.1Q, 802.1p), 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS
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
Multi-language	English, Chinese, German, Spanish, French, Italy, Portuguese, and Russian
Upgrade/Provisioning	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using AES encrypted XML configuration file, manual upload
Power & Green Energy Efficiency	2-pin DC input: 12VDC/1A Integrated PoE : IEEE 802.3af Class 3, power consumption <10W Micro USB input: 5VDC/2A
Temperature and Humidity	Operation: -10°C to 50°C, Storage: -20°C to 60°C, Humidity: 10% to 90% Non-condensing
Physical	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
Package Contents	GSC3570, quick installation guide, wall mount bracket, and desktop stand (optional)
Compliance	FCC, CE, RCM, IC
Optional Accessories	GDS3710 & GDS3705