



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 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.



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



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



7 inch 1024x600 capacitive touch screen



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, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN
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)
Auxiliary Ports	4 x Alarm Input 1 x Alarm Output Micro SD card slot
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, AJB, 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 4.4
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	Double images for high reliability, random administrator password, user and administrator level passwords, MD5 and MD5-session based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control (Secure Boot & Data)
Multi-language	English, German, French, Spanish, Portuguese and Chinese
Upgrade/Provisioning	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or 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
Package Contents	GSC3570, quick installation guide, wall mount bracket, and desktop stand (optional)
Compliance	FCC, CE, RCM, IC