Grandstream GSC3570 HD Intercom and Facility Control Station

Product Name: Grandstream GSC3570 HD Intercom and Facility Control Station
Manufacturer: Grandstream
Model Number: GSC3570

Grandstream GSC3570 HD Intercom and Facility Control Station
The Grandstream 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.
Grandstream GSC3570 Key Features

ï¿½ 7 inch 1024x600 capacitive touch screen
ï¿½ Dual-band 802.11 ac WiFi
ï¿½ 4x alarm input ports and 1x alarm output port for customised deployments
ï¿½ Full duplex 2-way HD audio with advanced echo cancellation
ï¿½ Secure Boot & Data,TLS and SRTP security encryption technology to protect calls and accounts
ï¿½ Supports PoE to provide a network connection to the device

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 WiFi 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.
Grandstream GSC3570 - Technical Specifications
Protocol/Standards

ï¿½ 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

ï¿½ Dual switched 10/100Mbps ports

Graphic Display

ï¿½ 7’’ 1024×600 capacitive touch screen TFT LCD with Home key

WiFi

ï¿½ Yes, dual-band 802.11 a/b/g/n/ac (2.4GHz & 5GHz)

Auxiliary Ports

ï¿½ 4 x Alarm Input
ï¿½ 1 x Alarm Output
ï¿½ Micro SD card slot

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Voice Codecs and Capabilities

ï¿½ 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

ï¿½ H.264 BP/MP/HP, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps

Telephony Features

ï¿½ 4 SIP Accounts, Hold, Call Waiting, Call Log, Auto Answer, etc

Sample Applications

ï¿½ Local apps: Contacts, Call History, Settings, Voicemail, Clock
ï¿½ API/SDK available to allow integration with 3rd party door system products

Operating System

ï¿½ Linux

HD Audio

ï¿½ Yes, Dual speakers with support for wideband audio and media play in stereo, acoustic echo cancellation

QoS

ï¿½ Layer 2 (802.1Q, 802.1p), 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

ï¿½ 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

ï¿½ English and Chinese

Upgrade/Provisioning

ï¿½ Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using AES encrypted XML configuration file, manual upload

Power & Green Energy Efficiency

ï¿½ 2-pin DC input: 12VDC/1A
ï¿½ Integrated PoE : IEEE 802.3af Class 3, power consumption <10W
ï¿½ Micro USB input: 5VDC/2A

Temperature and Humidity

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ï¿½ Operation: -10°C to 50°C, Storage: -20°C to 60°C
ï¿½ Humidity: 10% to 90% Non-condensing

Physical

ï¿½ Unit Dimension: 224.5 x 149.5 x 36.5mm; Unit Weight: 516g

Package Contents

ï¿½ GSC3570
ï¿½ Quick installation guide
ï¿½ Wall mount bracket
ï¿½ Desktop stand (optional)

Compliance

ï¿½ FCC, CE, RCM, IC

Price: £113.90