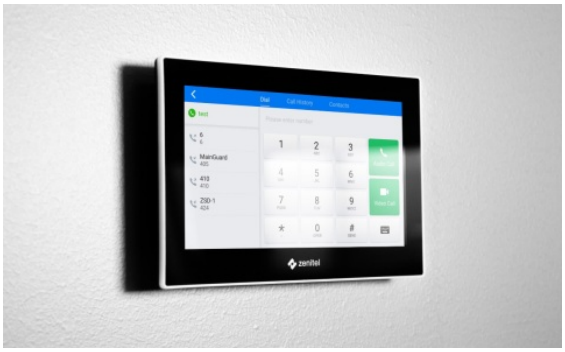
zenitel

DATASHEET



1000712

ITS-1 | Indoor Intercom and Facility Control Station

Indoor touch screen intercom station with 7” display for building communication and access control

- 6 lines with up to 6 SIP accounts for a flexible IP intercom system deployment
- 7” (1024×600) capacitive 10-point touch screen TFT LCD
- Supports incoming video display from compatible H.264 and M-JPEG streams, up to 720p at 30 fps and 2 Mbps
- Full duplex 2-way HD audio with advanced echo cancellation for clear, intelligible communication
- Dual speakers with wideband audio and an integrated microphone for high-quality speech performance
- Secure Boot & Data, TLS, and SRTP encryption for secure intercom communication and account protection

ZCP Zenitel ConnectPRO | SIP | Bluetooth | IC-EDGE IC-Edge | ICX ICX-AlphaCom | Audio | HD Voice | Video | H.264

Description

The ITS-1 is an indoor intercom and facility control station designed for smart facilities that rely on clear, reliable communication.
Combining video intercom, SIP calling, and paging in one device, it functions as a central indoor unit for managing building communication and access control. The 7-inch touch screen provides a simple and intuitive interface for handling calls, monitoring entrances, and coordinating daily operations.
Built for professional environments such as education, corporate, and public buildings, the ITS-1 has full duplex HD audio with advanced echo cancellation.
As part of an IP-based intercom system, the ITS-1 integrates with Zenitel Connect Pro and existing infrastructure, making it easy to deploy across facilities that require dependable, scalable communication.
With its modern design, flexible connectivity, and strong focus on audio quality, the ITS-1 is a practical choice for organizations looking for an indoor touch screen intercom that prioritizes clarity, usability, and security.

For more information, go to Zenitel Wiki

www.zenitel.com info@zenitel.com

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Specifications

GENERAL

Graphic Display	7” (1024x600) capacitive touch screen TFT LCD
Auxiliary Ports	USB 2.0 port, micro-SD card socket
Video Codec	H.264 BP/MP/HP
Video resolution	Up to 720p
Video frame rate	Up to 30 fps
Operating temperature range	0˚C to +40˚C
Storage temperature range	-10˚C to +60˚C
Power over Ethernet	IEEE 802.3af Class 3
Network Interface	1x 10/100M adaptive port with integrated PoE
Bluetooth	Integrated, Bluetooth 5.0
Wi-Fi	Integrated, dual-band Wi-Fi 6 802.11 a/b/g/n/ac/ax (2.4GHz & 5GHz)
Memory	2GB RAM, 8GB eMMC Flash
Security	Secure Boot & Data, Double images for high reliability, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control
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, Open VPN
Audio Technology	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
Language Support	English, German, Italian, French, Spanish, Portuguese, Russian, Polish, Hebrew, Czech, Dutch, Turkish, Swedish, Ukrainian, Arabic, Chinese, Korean, Japanese
Compliance	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2 ETSI EN 301 489-17 V3.2.4 EN55032:2015/A11:2020 EN55035:2017/A11:2020 ENIEC 61000-3-2:2019/A1:2021 EN61000-3-3:2013/A2:2021 EN50130-4:2011/A1:2014 ETSI EN 300 328 V2.2.2 ETSI EN 301 893 V2.1.1 ETSI EN 300 440 V2.2.1 ENIEC 62311:2020 ENIEC 62368-1:2020+A11:2020 FCC, CE, RCM, EAC

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	EAC
Dimension (WxLxH)	182mm x 122 x 26.2
Box Size (WxLxH)	230mm x 154 x 67
Weight	408g
Package Weight	729g
Included	0° wall mount bracket 20° desktop/ wall mount bracket
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)

Used With



TCIV-2+ | Video intercom

IP and SIP Video Intercom

Item Number: 1008315020



TCIV-3+ | Video intercom

IP and SIP Video Intercom

Item Number: 1008315030



TCIV-5+ | Video intercom

IP and SIP Video Intercom

Item Number: 1008315050



TCIV-6+ | Video Intercom

IP and SIP Video Intercom

Item Number: 1008315060



TKIV+ Video Intercom kit

Turbine Video - VoIP Intercom Module

Item Number: 1008331010



TEIV-1+ | Video Intercom with Keypad and Display

IP and SIP Video Intercom with Keypad and Display

Item Number: 1008317110



TEIV-4+ | Video Intercom with RFID card reader space

IP & SIP Video Intercom with RFID card reader space

Item Number: 1008318240



ICX-510-IA Intelligent Communication Gateway

ICX-510 incl ICX-AlphaCom Core

Item Number: 1002000110

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ICX-510

Server for Zenitel Connect Pro, providing HD voice and video communications

Item Number: 1002000200

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