zenitel

DATASHEET

1408001635

IP Desktop Video Station

with Touchscreen Display and Handset



Description

- Designed to deliver CCoIP – Critical Communication over IP
- Call queue according to priority and time of call, 256 priority levels
- Ten DAKs provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels and telephone lines
- Comes with handset for private conversations
- Superb audio quality – high bandwidth codec, active noise cancellation, acoustic echo cancellation and high output power amplifier
- Remote software upgrade, configuration and monitoring

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The Vingtor-Stentofon IP Desktop Station with Video Display is an intercom unit designed to be used in a control room or similar type of environment. The station comes with a 3.5” LCD touchscreen display with the capability of displaying pictures from an IP video camera.

Using the station in conjunction with the IP Video & Audio Intercom Wall Station makes an ideal solution for security communication.

Up to 80 video sources can be stored in the onboard directory and readily available even when not in conversation.

It features a large high-contrast display with backlight that allows critical information about connections to be shown clearly. The handset allows the user to switch from private conversation to open discussion in handsfree mode. Four touchscreen Navigation Keys and ten Direct Access Keys (DAK) provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels and/or the opening of doors and gates.

The station connects directly to the IP network, making it easy to deploy anywhere at any distance. The built-in web server allows monitoring, configuration and software updates over the IP network, making the maintainence of remotely located stations hassle-free. Designed for CCoIP®, the station offers a set of critical communication features such as group call, call priority, and speaker volume override. This enables the delivery of instant, efficient, and secure voice and data services in an IP environment.

See also: additional documentation on wiki.zenitel.com

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Specifications

GENERAL	
Connections and Interfaces	
Ethernet	1 x RJ45 10/100 Mbps with PoE
Characteristics and Functions	
IP protocol	IP v4 – TCP – UDP – HTTPS – TFTP – RTP – RTCP – DHCP – SNMP – DiffServ – TOS – STENTOFON CCoIP - SIP
LAN protocol	Power over Ethernet (IEEE 802.3 a-f) VLAN (IEEE 802.1pq) / network access control (IEEE 802.1x) STP (IEEE 802.1d) / RSTP (IEEE 802.1d-2004)
Audio	Wideband 200Hz – 7kHz (G.722) / telephony 3.4kHz (G.711 Acoustic echo cancelling / open duplex / adaptive jitter filter / Active noise filtering 1.5 W speaker output @ 8 Ohm
Video	Supported in AlphaCom, Pulse and SIP mode. Codecs supported: MJPEG Resolution: 320 x 240 (qVGA)
Management	HTTPS (web interface) DHCP and static IP Automatic remote

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	update Centralized monitoring Satus LED's
Display	3.5“ Transmissive TFT with touchscreen panel Active area 70 x 52.5mm 320 x 240 dots 262.000 colors LED backlight (white)
Physical Characteristics	
Dimensions (WxHxD)	225 x 75 x 176 mm
Operational voltage	Power over Ethernet: IEEE 802.3 a-f, class 0
Power input	Circa 10 W
Environmental conditions	-20°C to +55°C
Weight	Circa 0.7 kg

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1408001635	IP desktop station with video display (touchscreen) and handset	0.7 kg
1408000635	IP Desktop station with video display (touchscreen) - (ON REQUEST)	

Accessories

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Wall Bracket for Desktop

Item Number: 1008091100

Used With



TCIV-2

Vandal Resistant VoIP Video Intercom This product has been replaced by 1008315020 TCIV-2+

Item Number: 1008115020



TCIV-3

IP and SIP Video Intercom This product has been replaced by 1008315030 TCIV-3+

Item Number: 1008115030



TCIV-6

IP and SIP Video Intercom This product has been replaced by 1008315060 TCIV-6+

Item Number: 1008115060



IP Vandal Resistant Video Intercom Station w/ CP CAM Camera

CP CAM Camera

Item Number: 1401110100

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TCIV-5

IP and SIP Video Intercom
This product has been replaced by 1008315050
TCIV-5+

Item Number: 1008115050

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