

# IP DESKTOP STATION

WITH VIDEO DISPLAY (TOUCHSCREEN) AND HANDSET



when communication is **critical**

## FEATURES

- **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**



## DESCRIPTION

The 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 48 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 maintenance 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.

| 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) |             |

## IP DESKTOP STATION WITH VIDEO DISPLAY (TOUCHSCREEN) AND HANDSET

### SPECIFICATIONS

|                                      |   |
|--------------------------------------|---|
| <b>Connections and Interfaces</b>    |   |
| Ethernet                             | 1 x RJ45 10/100 Mbps with PoE   |
| <b>Characteristics and Functions</b> |   |
| 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)<br>VLAN (IEEE 802.1pq) / network access control (IEEE 802.1x)<br>STP (IEEE 802.1d) / RSTP (IEEE 802.1d-2004)                                       |
| Audio                                | Wideband 200Hz – 7kHz (G.722) / telephony 3.4kHz (G.711)<br>Acoustic echo cancelling / open duplex / adaptive jitter filter /<br>Active noise filtering<br>1.5 W speaker output @ 8 Ohm |
| Video                                | Only supported in AlphaCom environments<br>Codecs supported: MJPEG Resolution: 320 x 240 (qVGA)   |
| Management                           | HTTPS (web interface)<br>DHCP and static IP<br>Automatic remote update<br>Centralized monitoring<br>Status LED's  |
| Display                              | 3.5" Transmissive TFT with touchscreen panel<br>Active area 70 x 52.5mm<br>320 x 240 dots<br>262.000 colors<br>LED backlight (white)  |
| <b>Physical Characteristics</b>      |   |
| 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  |