



"Connecting Australia since 1975"



- AlphaCom XE
- Pulse
- Pro700
- BiWay



Service, Repair, Integration



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**Marine Services**



## Video Intercom

STENTOFON release Video Master and Substation with enhanced features

STENTOFON Intercom Systems have been integrated into CCTV systems for decades. Now, STENTOFON have released a Video Master and Substation system for the AlphaCom XE. Not your common apartment entry system, the STENTOFON Video system is a fully fledged component of the Security Intercom System. The Master Station features a 3.5" full colour screen with 320x240 resolution, and this screen is available for both the handset and non handset models. All Intercom functionality is available, including call queuing with the video following the selected Substation, and with video and audio detection, the system can automatically cycle to any Substation where some event is occurring. The Substation is also very feature rich, being developed with the Disabilities Act in mind. The camera is protected behind a vandal resistant lens, and features a large amount of adjustment, to ensure the camera is perfectly placed. The Call button is illuminated, and the front panel contains indications for Call in queue, Call answered and Door opened, allowing people with hearing difficulties to view the progress of their call. Further assistance in the way of an inbuilt Hearing Aid Loop allows for hearing aids to be switched to T-Cell while in proximity to the Substation. A feature available to all STENTOFON stations is Voice Messaging and to assist the visually impaired, a helpful 'Door Open' message is played when the security staff release the door. Because the Video Substation is a STENTOFON product, you can rely on it to be Vandal Resistant, Weather Resistant and operate all year round with no issues, and can be installed anywhere where a network point is available. For more information on the STENTOFON Video Intercom solution, please feel free to contact us.

# STENTOFON September 11 Newsletter

## Security Expo 2011

Sydney Convention Centre



STENTOFON was on show in August at the Security 2011 exhibition. Along with a full range of IP Intercom Stations was the release of some new technology, including STENTOFON Pulse and the next generation of audio with the inclusion of Audio Analytics in the STENTOFON portfolio. It was great to see many familiar faces at our stand, and also very nice to meet some new faces. We hope that the STENTOFON stand provided a useful insight into why STENTOFON have and always will be the leader of Integration Security and Communication Systems. Even if you did not get the chance to stop by our stand, or make it to the show, our office is always open to product demonstrations and training in all aspects of the STENTOFON solution. We hope to see you all again next year.

## Advanced Audio Analytics

### The next step in Intercom Audio Technology

Released at Security 2011, STENTOFON lead the way in introducing the next level of technology into the Intercom field. By actively monitoring the audio received from the Intercom Station, the AlphaCom can act on specific audio signatures to alert security staff by a number of means. At release, the system can detect Glass Break, Gunshot, Car Alarm, Keywords and Aggression. The Intercom system can now be an intelligent member of the security workforce, working hard to present important information to the human staff. Glass Break detection can be used as a security and anti-vandalism tool for building security. Gunshot detection can alert Campus Security to an incident well before the first phone calls are made. Car Alarm detection in a car park will alert Car Park management to an incident that cannot be seen on CCTV systems. Keywords can be programmed to listen for specific threats at a hospital before any assault takes place. The range of applications for Audio Analytics is unlimited, and when combined with the AlphaCom's ability to interoperate and integrate, purpose built alerts can be implemented. Security staff can receive a text message on their Master Station, along with a Voice Message alert. The CCTV will activate the nearest camera, and the Building Management system can shut down door access to contain the issue. UK Company Audio Analytic have developed this exciting new technology, and STENTOFON are proud to partner with them to bring this technology to the Intercom field. This system is available now, and can be demonstrated either in our office, or we can come to you with our travelling Intercom demonstration case.



**A u d i o A n a l y t i c**

## STENTOFON Pulse

### Intercom for Everyone

Sometimes you simply don't need an Intercom System that scales to 140,000 endpoints, such as the AlphaCom. Sometimes you only require Intercom to a few rooms, a few doors and a reception desk. But at the same time, you want high quality equipment that will operate over your existing LAN. This is where Pulse fits in. STENTOFON Pulse is a server-less IP Intercom System for up to 16 subscribers, and utilises the existing range of STENTOFON IP Master and Substations on a TCP/IP network. Based on open standards including SIP and XML, Pulse is an economical solution for smaller communication requirements. However, being small scale doesn't mean missing out on functionality. Pulse is an All to All Intercom System, allowing for Master Stations to communicate between one another, perfect for Clean Rooms, Offices and Warehouses. Pulse also supports Door and Gate calls from Substations, with door opening available from the on-board relays. Active Noise Cancelling and Voice Activity Detection are available as standard across the range. Most importantly is the ability to interoperate with external 3rd party equipment such as SIP phones and trunks, allowing calls from Pulse substations to be answered from off-site. System configuration is handled from a web browser, and can be achieved in less than 10 minutes by anyone with basic network knowledge. Should you outgrow your Pulse system, or require further functionality, all Pulse stations are compatible with the AlphaCom, and only require re-configuration in the web server to connect, further reinforcing STENTOFON's commitment to system longevity. Pulse is available now.



**COMMUNICATION  
RIGHT OUT OF THE BOX**



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