

STENTOFON Premier World First Intercom with Advanced Audio Analytics at Security 2011 Exhibition

Cutting edge technology triggers an event upon detecting the audio signature of an incident, such as glass break, human voices and gunshots

Sydney, August 24, 2011 - World leading Intercom manufacturer, STENTOFON, today announced the launch of its next generation Audio Technology at Security 2011 Exhibition. In contrast to conventional 'scream alarms', STENTOFON's solution is the world's first audio triggered duress alarm that distinguishes between different sounds such as glass break, human voices and gunshots.

By teaming up with the UK Company Audio Analytics, STENTOFON has created an Intercom package that understands and reacts to the sound environment and alerts the security staff accordingly.

"Previous generation Intercom Equipment only had the ability to detect audio based on duration and volume; a 'Scream Alarm'," says Richard Adams, technical manager at STENTOFON Communications Australia. "STENTOFON takes Intercom to the next generation by using advanced audio analysis to detect the audio signature of a sound event and produce the alerts required by the security staff."

The audio analysis takes place from the audio supplied from the STENTOFON IP Intercom Station, and can be programmed to detect a range of audio signatures; including glass break, aggression, car alarms, gunshots, and specific keywords as defined by the customer.

Once detected, the STENTOFON AlphaCom XE Intercom Server passes the relevant information to the building management system, the CCTV system, the security control room via a voice message or even direct to the security guard's mobile phone or radio.

"Aggression detection is a very interesting field. Many locations can benefit from this life saving technology such as reception desks, correctional facilities and elevators, locations that STENTOFON Intercom is widely used," Adams said.

To speak to STENTOFON and experience this technology first hand, visit STENTOFON's stand (#J24) at Security 2011 Exhibition, the must-attend trade show for security professionals in Asia Pacific, held August 24 – 26, at the Sydney Convention & Exhibition Centre.

For more information, follow Security 2011 Exhibition on Twitter (@Security_2011), Facebook, and visit the event website at <http://www.securityexpo.com.au>

For more information about STENTOFON, please go to www.stentofon.com