

POLICE & PRISONS

REFERENCE SHEET



when communication is **critical**



VÄSTERVIK NORRA PRISON SOUTH EAST SWEDEN

Västervik Norra, an E-class prison comprising a range of building complexes housing more than 275 prisoners, uses twelve STENTOFON AlphaCom E's interconnected via an IP network and interfaced to an IP based DECT telephone system. The system provides access control communication and communication from the cells. One of the buildings contains the SIP node to the DECT telephone system using eight SIP trunk lines. In total there are around 300 door stations and in one building alone, two AlphaCom E7's using 54 lines. A nearby prison will also be integrated.



NORRTALJE, KUMLA AND BORÅS PRISONS SWEDEN

Sweden's international reputation as a leader in prison reform has been enhanced by STENTOFON. Kumla for example, uses three AlphaCom E26 exchanges and two E7 exchanges to run 450 cell stations housing the country's most notorious and dangerous inmates in more tolerable prison conditions. When new housing blocks are completed in 2012, up to 12 nodes will run over 2000 lines or stations. Norrtälje and Borås provide examples of systems ranging from one larger exchange running a whole system, to one E26 and six smaller E7's running another - each E7 having room for seven circuit boards, one ACMIP processor board and six feature boards.



PRISON STADELHEIM WOMEN MÜNICH, GERMANY

STENTOFON's distribution partner, Scanvest GmbH, has used STENTOFON IP technology to produce PrisCom IP prison cell stations for the German market and more specifically, a 300 cell prison in Munich. Each station has its own light call controller which works in permanent functional redundancy to the IP substation kit. This concept is more secure than the requirements of the normal DIN 0834 for hospitals and prisons. With IP in each cell, Scanvest and Zenitel are now able to sell additional applications like shop price lists, electronic form sheets and other solutions for better workflow in a prison.



PRISON MADRID VII MADRID, SPAIN

The place where the penitentiary centre of Madrid VII is located, covers part of an area know as El Chorrillo, in the southeast on the municipality of Estremera. It has more than 1200 cells and a modular structure. There are independent buildings that, by means of a framework of streets and squares generated from longitudinal axis that form areas characterised by their use and operation within an internal enclosure, have the subsequent security means. This prison use 20 STENTOFON AlphaCom E26 exchanges with around 1200 substations in the prison cells and 250 vandal proof stations spread around the prison area. The penitentiary centre Madrid VII has joined the group of penitentiary centres that are designed to ease the integration of the prisoner within the centre, in the most secure facilities.



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WILTSHIRE CONSTABULARY HEAD QUARTER SWINDON, UK

STENTOFON state of the art integrated communication and security solutions are helping Swindon Police meet the challenges of modern policing and its changing demands. The brief, for the £19.5 million purpose-built Police Station, was to create a building capable of adapting to change over the years and to house a highly reliable and durable critical communication solution. A STENTOFON AlphaCom intercom exchange was provided. The integrated system is comprised of a unique cell call structure, panic and affray alarms, links to the Blick mandown system and public telephone network. Should further expansion of the network be required, this can easily be achieved due to the modular nature and extensive networking capability of the AlphaCom.



POLIZEIPRÄSIDIUM KÖLN, GERMANY

The police authority building in the city centre of Köln, to which four police stations belong, is equipped with STENTOFON extensive systems. Actually, Zenitel covers the Police Authorities main operational needs: emergency call system & radio switching, central operation terminal including cell communication, and door communication. Important aspects were networking abilities and the possibilities of interworking with other systems. Further still, this very large project was one of the first installations where both AlphaNet and AlphaVision were implemented together.



COUNTY JAILS NORWAY

Nor Security, together with ID Connect and Racom as sub-suppliers, has joined forces with Police Data and Material Management to deliver communication and security systems to 27 county jails across Norway. The whole security building project consists of presentation and control equipment integrated with a number of existing, underlying security systems. With the new system in place, the prisoners can be constantly monitored and the high audio quality of the equipment enables the guards, from the control room, to even hear the breath of the prisoners. Pictures are also transferred and the guards have duplex communication with the prisoners. All cells involved in this project will benefit from this set up: camera, cell station and microphone whilst STENTOFON AlphaCom system will be used for speech communication.



ZUIDOOST POLITIE CELLENCOMPLEX AMSTERDAM, THE NETHERLANDS

The newly opened police cell complex in Amsterdam, known as 'South East' is one of the three large cell complexes built in a completely new style. The completely integrated system includes 200 cameras and the same number of STENTOFON intercom stations for communication with the prisoner, visitors, and the surveillance staff of the entire complex. Communication is dealt through a certain number of AlphaCom exchanges linked to AlphaNet. Guards control the system for four security desks using AlphaVision software to create a centralised management solution for calls and alarms.