



"Connecting Australia since 1975"



**Marine Services**



## AlphaCom XE1

### Small package, Powerful punch

Ever since STENTOFON released IP Master Stations, customers wanting a full IP solution were still having to buy an Intercom Server that featured support for Traditional stations. This meant a backplane and backplane hardware, room for 6 line cards along with the processor and power cards. Perfectly fine if you required analog support, but wasteful in an IP solution. Not any more. Introducing the AlphaCom XE1, a 1RU Intercom Server featuring support for between 2 and 552 IP stations. Powered by the new AMC-11 Processor Card, the XE1 contains only what is required to support Intelligent Endpoints and nothing more. Along with being the thinnest server in the range, it is also the greenest using a peak of 4W of energy. Being so energy efficient has many added and unseen benefits. Less power consumption means lower running costs. Less heat is generated, and therefore the XE1 runs fanless and uses passive cooling. This uses less power again, and places less stress on server room cooling. Less space is taken up, reducing the amount of rack equipment required. All these benefits are gained, without the loss of Intercom Server muscle. All existing and new feature sets are available, with a maximum of 552 endpoints and unlimited networking of exchanges. Dual Ethernet ports provide physical separation between Voice and Maintenance LAN's and port filtering provides network security. Software updates are easily installed in the XE1 and advanced voice messaging and PA announcement control can be obtained with the use of a license key.

The Intercom world has been moving in the IP direction for some time, but it is always STENTOFON who provide the answers time and time again. The XE1 will be available in June, so please contact us for further information.

# STENTOFON April 10 Newsletter

## STENTOFON in the new decade

Innovation in hardware and exciting new software features

Welcome to the new decade. While STENTOFON Communications Australia have been busy with projects and commissioning, (and unfortunately too busy to create new newsletters!), STENTOFON Norway have been busy creating the next generation of AlphaCom hardware, updating the station range with the new look and creating new and extremely useful features that will excite and amaze. So, while we apologise for our lack of newsletter articles, we hope that you will enjoy this edition and look forward to more updates and advances as they come to hand.

## AlphaCom XE

### Next Generation Intercom Server puts you at the cutting edge

When the AlphaCom E was released in 2006, it set new standards for Intercom worldwide. The evolution of the AlphaCom platform, the E range, set a trend for a more software centric approach that allowed for more services to be provided with less physical hardware, whilst retaining backwards compatibility for all existing AlphaCom hardware and services. In 2010, this cycle is repeated again with the introduction of the AlphaCom XE Intercom Server. Improving on the revolutionary AMC-10 Processor Card, the AMC-11 features more memory and a SIMcard based recovery system for instant use of spares and reduction of downtime in accordance with 99.999% uptime. All the familiar exchanges return, with a sleek new design and colour, so your choice of 7, 20 or 26 line cards is available. For those who are implementing a true IP solution, you need look no further than the new AlphaCom XE1, a 1RU, energy efficient server capable of 2 - 552 intelligent endpoints. All in all, as our competitors release more and more hardware cards, finally move out of the dark ages of 4 digit dialling but cling to a 'sort of' IP solution, STENTOFON continues to lead the way with effective hardware, simple software upgrades, leading feature set, true IP all over and the quality that comes with over 60 years of experience in the market.



## AlphaCom XE Server Range

### An overview of your next AlphaCom

The AlphaCom range has always had an exchange to suit your project, whether it was a small system using an AlphaCom M or E7, or a large system with 4 AlphaCom 138 or E26 systems in Multi-Module mode. This modular concept continues with the AlphaCom XE. Introducing the range;

AlphaCom XE1. 1RU based server with support for between 2 and 552 IP Stations

AlphaCom XE7. 3RU based server with support for 36 Traditional and up to 552 IP Stations

AlphaCom XE20. 6RU based server with support for 102 Traditional and up to 552 IP Stations

AlphaCom XE26. Rack or Floor mount server with support for 136 Traditional and up to 552 IP stations and redundant power supplies.

As with AlphaCom's past, networking of systems to increase capacity or cover large distances is available as the AlphaNet. This provides transparent access to features across networks and has been improved in AMC-11 to remove the network limit of 254 nodes. Now there is no limit to how many AlphaCom XE servers may be in a network.



Backwards compatibility is retained in the new AlphaCom XE server, and all existing AlphaCom exchanges may be upgraded to take full use of the new features. New features will be discussed in future newsletters, so keep posted.

## Traditional Desk/Wall Master Stations

### Renewed, Reinvigorated and Reliable as ever

With all the talk about IP, new releases and the look of the STENTOFON in 2010, users who have a considerable investment in existing cabling and exchanges do not miss out. Introducing the new look Desk/Wall Master Stations. Available with or without Handset and with or without display, the stations now feature the same speaker grille treatment and fresh colour as their IP cousins. With new hardware to power the stations and now using the same jack ports as the IP versions, these stations demonstrate that good design can look just as sharp now as when they were first released. Volume control has been moved to a rotary dial, and all handsets are now secured to the pad with a magnet, reducing the occurrence of handsets bouncing off the hook in rough environments. The range features the same part numbers as previous generations, and is explained here;

1007036210	Desk/Wall Master Station
1007036310	Desk/Wall Master Station with Handset
1007034210	Desk/Wall Master Station with Display
1007034310	Desk/Wall Master Station with Handset and Display

These stations no longer come with a wall bracket as standard, and must be ordered separately. Please make sure to inform us if you require a wall mount bracket.



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