

KIRK System 1500



Duress

Nursecall

Alarms

email
notification

LAN

Creating Wireless Communities



Delivering ► wireless voice & messaging ► to the workplace

ADD Wireless Extensions...

TO ANY PHONE SYSTEM

The KIRK System 1500 has the flexibility to provide wireless extensions to virtually any voice platform, from a traditional PABX to the latest VoIP* systems. Being fully modular, it can grow in line with a business's changing needs.

TO ANY WORK ENVIRONMENT

The KIRK range of wireless handsets includes models designed to withstand the harshest work environments, with resistance to shock, water and dust. An intrinsically safe handset is even available for areas at risk of explosion. Additionally, users are able to summons assistance by simply pressing the integrated alarm button of selected handsets.

TO ANY APPLICATION

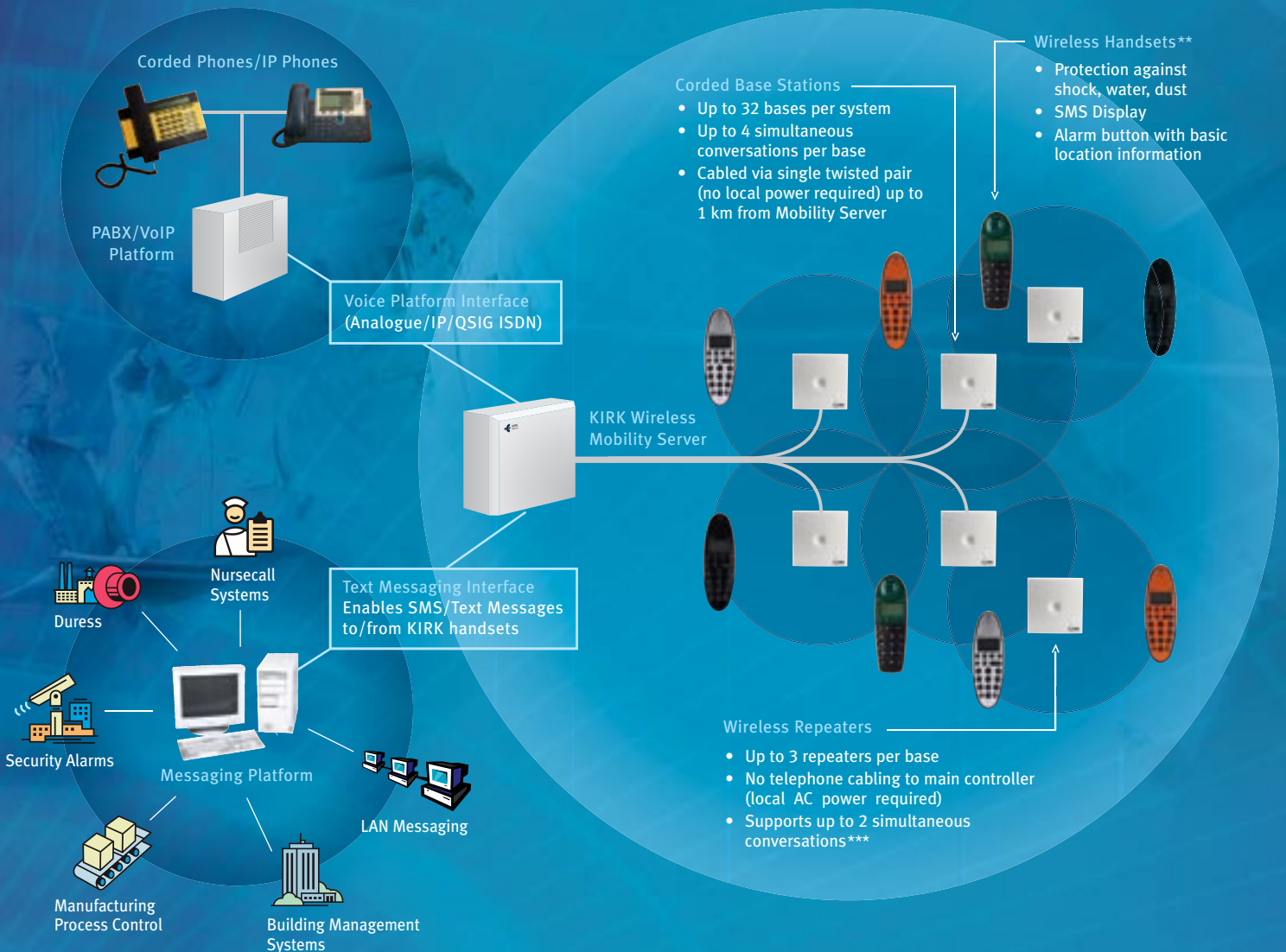
Providing not only wireless voice communications, the KIRK 1500 can interface to most messaging platforms enabling the delivery of text messages to the wireless handsets from applications such as nursecall systems, fire panels, process control systems and LAN messaging systems.

KIRK System 1500

- > MODULAR SYSTEM GROWS WITH A USER'S NEEDS
- > SUPPORTS DELIVERY OF SMS TEXT MESSAGES TO HANDSETS
- > MULTIPLE INTERFACES TO SUIT ANY VOICE PLATFORM
- > WIDE RANGE OF HANDSETS TO SUIT EVERY APPLICATION

System Capacity

INTERFACE	Anologue	QSIG/ISDN	IP
MAX Corded Base Stations	32	32	32
MAX Wireless Repeater Stations	96	96	96
MAX Wireless DECT devices	128	700	700



* The KIRK DECT wireless System 1500 IP has met the test criteria of the Cisco AVVID (Architecture for Voice and Video Integrated Data) Partner program for interoperability with Cisco CallManager and CallManager Express. Compliance tested with selected H.323 call handlers. Refer to Wavelink for updated list of compatible Cisco / H323 IP platforms
 ** Not all features are available on all handset models *** Depending on repeater model used

Delivering Messages has never been simpler

The 1500's text messaging capability means the system provides much more functionality than just wireless voice communications. By interfacing with an almost unlimited choice of paging, nurse call, alarm and LAN based messaging systems, the KIRK 1500 provides the platform for a truly integrated wireless solution to suit virtually all industry applications. Text messages can be sent to individuals or groups of handsets for presentation on the KIRK handset's LCD display. Handsets are able to store up to 14 messages in memory.



Health Care

The KIRK 1500 connects to nurse call systems either directly or via an additional hardware or software interface. Call points, patient alarms, EWIS systems, fire panels and duress devices can all be integrated to generate messages for dispatch to KIRK handsets, pagers, display boards or audible alarms. Solutions are available for a variety of sites, from small nursing homes and aged care facilities through to large retirement villages, private and public hospitals.

Manufacturing

Whether it is on the production line, in the factory office or in the warehouse, combining voice and messaging ensures that communication is not only timely and cost effective but can also improve the occupational health and safety of employees. By linking to process control alarms, warnings regarding production line problems such as over-temperature can be dispatched and acted upon immediately often preventing costly plant shut downs.

Hospitality

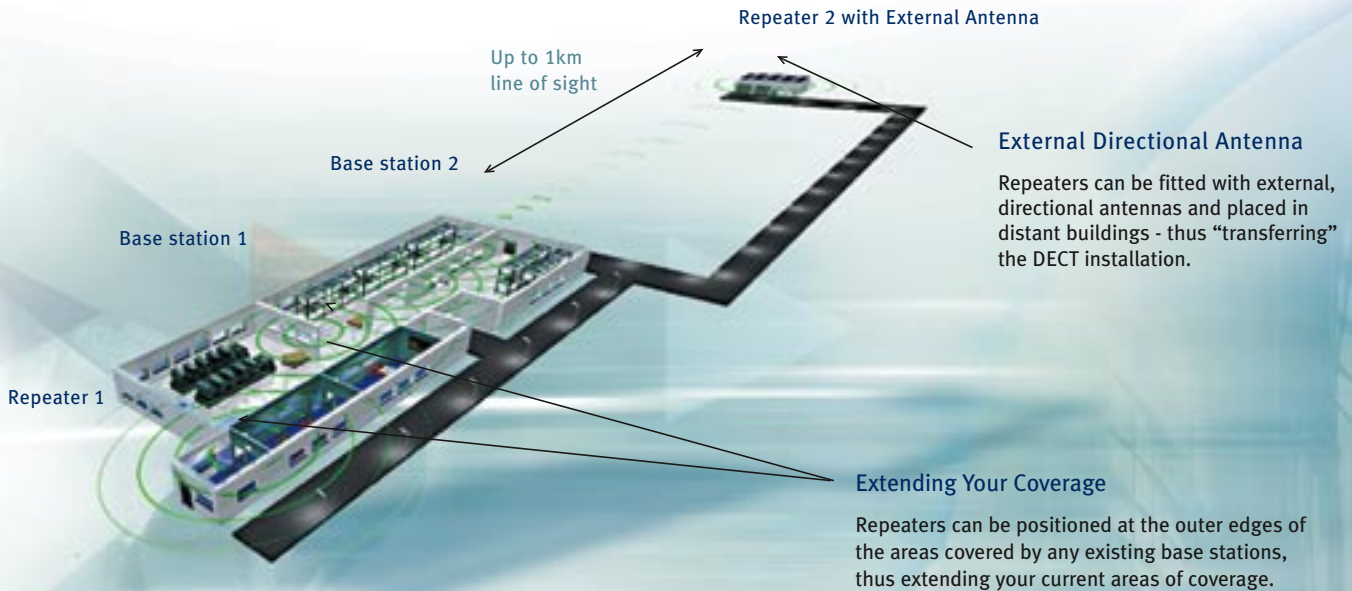
Hotels, motels, clubs, pubs, function venues and conference centres can improve productivity and customer service by integrating their onsite paging system with KIRK DECT. Messages may be generated from a single PC at reception, multiple PCs on a LAN around the site, security alarms (including duress devices), fire panels or gaming systems.

Office

From IT support staff through to key managers, integrated wireless voice and messaging aids in cutting down on finding people who may spend a large part of their day away from their desks. Fire warden groups may be automatically notified of emergencies, ensuring evacuations are performed as quickly and safely as possible. With messaging software installed, any PC user on a LAN is able to send messages to a wireless user or groups of users. Notification of the arrival of new e-mails helps ensure a speedy response.

With a Wireless Repeater, Nowhere is Out of Reach

Most people who use a DECT-based wireless phone system occasionally need to use their phones in places not covered by the base stations. By using a wireless repeater, it's possible to extend the freedom you already get from the KIRK system. No telephone cabling to repeaters is required as they obtain the signal from a standard base station (local AC power is required).



Why Choose DECT?

Designed specifically to carry wireless voice, DECT is currently the technology most capable of meeting the very high expectations of users who are serious about their onsite communications.

› VOICE QUALITY

Users expect a consistently high level of voice quality of service (QoS), particularly with calls to external customers or in critical applications such as healthcare or manufacturing control. DECT is a stable technology which has proven its ability to deliver high quality voice to tens of thousands of sites around the world.

› MULTI-CELLULAR STRUCTURE WITH SEAMLESS HANDOVER

Large size sites require multiple radio base stations to ensure radio coverage across the entire site. Radio coverage needs to extend to wherever mobile workers may be. This may include store rooms, canteens, loading docks and outside smoking areas typically not covered by other wireless systems such as a wireless LAN. DECT supports the seamless handover of calls on the move between radio base stations, enabling full mobility around a site. DECT also caters for high voice traffic areas with the simple addition of extra base stations in that area.

› DEDICATED RADIO FREQUENCIES

System performance cannot be compromised by interference from other technologies sharing the frequency band or by system load. Unlike other wireless systems, DECT operates in its own frequency band so it does not suffer from interference from other equipment operating in the same band. This also means that the DECT system will not interfere with data transmissions being carried on a wireless LAN.

› STANDARDISATION

Users demand that equipment should be based on uniform standards so that they are not locked into costly proprietary systems. DECT is an international standard accepted in over 100 countries, with interoperability between equipment from all compliant vendors.

› SECURITY

Expectations are that the wireless network should be totally secure. DECT is able to deliver a secure solution, with encryption of calls to prevent eavesdropping.