



# KIRK System 1500IP



Duess

Nursecall

VoIP

Alarms

email notification

Creating Wireless Communities



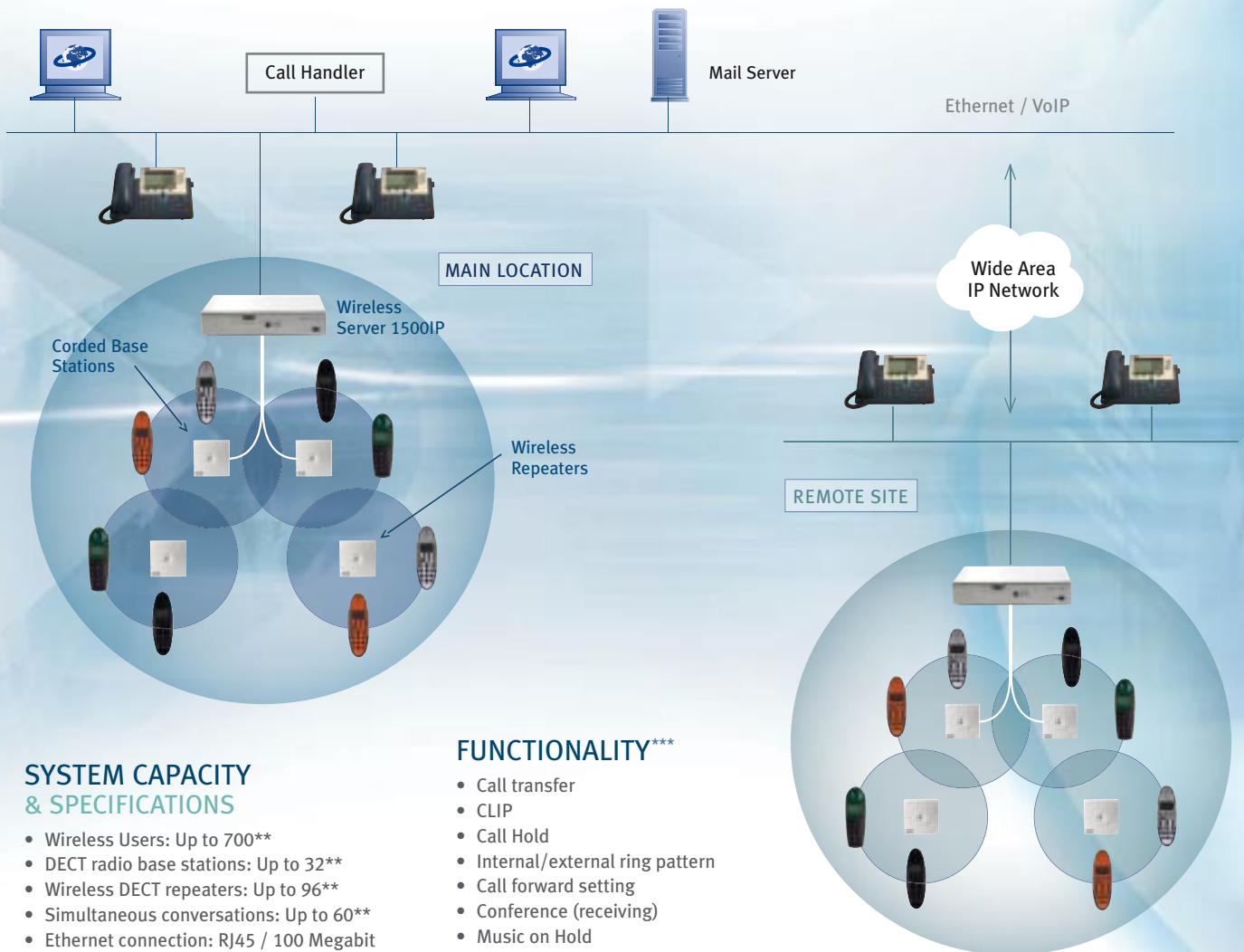
Delivering ► wireless voice & messaging ► to the workplace

# Kirk System 1500IP ADJUNCT DECT SYSTEM WITH IP INTERFACE

KIRK wireless communication solutions allow enterprises to obtain all the benefits of IP telephony via integrated DECT wireless handsets. The KIRK System 1500IP solution integrates with IP telephony platforms based on either Cisco (CallManager/CallManager Express) or H323 protocols\*. The 1500IP is available as a 19" rack mountable version for installation with existing IP equipment.

As well as new IP sites, PABXs with existing KIRK DECT systems attached can be upgraded to an IP telephony platform while still protecting the investment in the KIRK System. All KIRK wireless infrastructure (main controller, radio base stations / wireless repeaters, wireless handsets and cabling) can be retained; simply replace the analogue interface cards that previously connected the KIRK to the old PABX with an IP interface card.

Based on the international DECT standard using the dedicated 1880-1900 MHz band, users will enjoy exceptional voice quality, seamless call handover between cells and fully encrypted security.



## SYSTEM CAPACITY & SPECIFICATIONS

- Wireless Users: Up to 700\*\*
- DECT radio base stations: Up to 32\*\*
- Wireless DECT repeaters: Up to 96\*\*
- Simultaneous conversations: Up to 60\*\*
- Ethernet connection: RJ45 / 100 Megabit
- Serial interface: RS232 for messaging, setup and diagnostics
- Browser configured – no additional software required
- Standard codec: G.711

## FUNCTIONALITY\*\*\*

- Call transfer
- CLIP
- Call Hold
- Internal/external ring pattern
- Call forward setting
- Conference (receiving)
- Music on Hold
- Possibility for handset registration on up to 10 systems
- Supports SCCP and H.323 protocols
- SRST 3.0 support
- AXL/SOAP support

high quality wireless voice  IP interface  
seamless handover  messaging integration



[www.wavelink.com.au](http://www.wavelink.com.au)



\* 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 Call Manager Express. Compliance tested with selected H.323 call handlers. Refer to Wavelink for updated list of compatible Cisco / H323 IP platforms. \*\* Based on twin cabinet configuration. \*\*\* Functionality varies depending on system it is connecting to. Refer to Wavelink to confirm functionality on a specific system.  
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