

## **New DECT Handset Enhances Cordless PABX Capabilities**

Following the highly successful introduction in 1999 of the [Kirk dect-Z 1500](#) DECT-based wireless telephone system that attaches to virtually any PABX, Wavelink Communications have enhanced this system with the addition of a new DECT handset. Known as the Z-3040, it incorporates the latest in DECT GAP technology, design and innovation from Danish telecommunications giant Kirk Telecom A/S ([www.kirktelecom.dk](http://www.kirktelecom.dk)).

### Key Features of the New Z-3040 Handset

The KIRK Z-3040 handset provides a wide range of advanced features in a new, stylish and user-friendly design. In spite of its compact size, the Z-3040 has a large and clear display, a CCITT keyboard and easy-to-use keys. The handset includes the following features:

- Large backlit display (3 lines x 12 characters) with text messaging integration
- Vibrating Ringer
- Headset jack
- Caller-ID (between Kirk handsets)
- Programming of 2 different user set-ups (for example indoors and outdoors)
- LED indication of incoming calls and unanswered calls
- 80 name/number telephone book
- Silent mode (mute all sounds)
- Redial function (the last 10 numbers)
- Adjustable volume
- Key lock
- 9 different ringer tones and adjustable ringer volume
- Auto-answer mode
- Recall key for access to PABX functions
- Max. Talk/stand-by time > 10/90 hours
- Weight incl. battery 121 g.
- Size, LxWxD: 143 x 48 x 26 mm

Being fully GAP compliant ensures that the handset is also compatible with all other DECT/GAP cordless telephone systems. The handset can be subscribed to up to 4 different DECT systems, providing users with the freedom to switch between systems located on different sites.

### System Features of the Kirk dect-Z 1500:

- With easy connection to the analogue extensions of any PABX, the system is essentially technology neutral. Wireless extensions can be hooked up in parallel to existing corded analogue desk phones with the same extension number.
- Growing with a business's needs, the system can expand from a single base station supporting 4 users all the way up to 32 base stations supporting 128 users.

- The system supports a range of paging / text messaging options, with alphanumeric messages of up to 60 characters able to be sent to individual, or groups, of handsets.
- Each radio base station can support up to 4 simultaneous conversations. Simply placing additional base stations in higher telephone traffic areas caters for traffic "hot spots".
- Cordless repeater base stations can be installed up to 1 Km away from a radio base station utilising a directional antenna to provide radio coverage for remotely located areas. Repeater stations can also be used to expand the coverage area of a base station.

Benefits of providing mobility to key users on any site include cost control, improved customer service, increased productivity and flexibility in business operations. Applications for the Kirk dect-Z 1500 include any large site installations such as office buildings, hospitals, warehouses, factories, car yards, construction sites, hotels, shopping centres etc. Target users may be supervisors, technical support personnel, security staff, building maintenance supervisors, hospital specialists, etc. DECT (Digital Enhanced Cordless Telecommunications) is recognised as the leading digital cordless technology in the world for wireless PABX applications. Over 25 million DECT products have already been sold worldwide, with growth rates forecasted to exceed 50% per annum in coming years. In excess of 100 countries have already allocated frequency spectrum for DECT, with over 200 different types of products already on the market.

Founded in early 1998, Wavelink Communications specialises in the supply, marketing and support of a range of leading edge digital wireless telephone systems and associated products that provide cost effective business solutions to Australian organisations. With offices established in Sydney, Melbourne and Perth, Wavelink are able to have a local presence covering the bulk of the Australian market. Wavelink is the exclusive Australian distributor for a range of products from Kirk telecom A/S (Denmark [www.kirktelecom.dk](http://www.kirktelecom.dk)) and Hagenuk GmbH (Germany [www.hagenuk.de](http://www.hagenuk.de)).

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