

MODULAR PAGING SYSTEM



# Keeping you productive on the move

As the specialists in mobile communications in the workplace for over 40 years, Multitone understands your need for high speed, reliable communications particularly in today's competitive environment. Fast effective decision making is vital, helping you to increase productivity and respond quickly and effectively to customer demands.

To communicate with people on the move - people who are not always near a phone or PC - the ideal solution is paging, a radio based technology that is proven, powerful, versatile and highly cost effective.





# The basic system

# - Pagers

Each of your users will require a pager. There are several types to choose from and your choice will depend on the type of message you wish to send. Multitone products are designed to support everything from a simple bleep, to full text messages or two-way speech. Furthermore, the environment in which the pager will operate is also an important factor. There are a range of options available, from top-fired pagers that allow you to read messages at a glance, to units specially allowing you to monitor key information systems, such as production control equipment. Multitone even support a range of intrinsically safe pagers for use in potentially explosive environments and for those customers who require absolute secrecy and security we can also offer fully encrypted paging systems.



#### - Control equipment

At the heart of the Access 3000 Compact is the Encoder. This device manages the system and contains the central database - a record of users, pager numbers, pager types and pre-stored messages. The Encoder also incorporates the Operator Console, which has been designed with ease of operation in mind. User friendly message prompts guide you through the paging process and administration functions, such as sending a paging call or up-dating user information.



Simply key-in their unique number (typically the user's telephone number). The system quickly validates your call and then provides you with the appropriate message option in a simple, friendly manner. You can send tone-only, numeric and text messages or, with a pager supporting one-way speech, you can speak to the user.

#### Want to send a pre-programmed message?

To save administration time, you can create a database of up to 100 different text messages. At the operator console, you simply select and issue a set message to an individual user or a whole team. Examples might be "Cardiac arrest in ward 4" or "fax waiting in reception".

# Want to call a pager user from your telephone?

If you link the Access 3000 Compact to your PABX, you can make telephone to pager calls. From your desk or cordless phone, simply dial the paging system number and you'll be guided through the paging process by friendly voice prompts.

Extra telephone trunks can also be provided if your organisation makes heavy use of telephone to pager calls.

# Want to send an automated paging call?

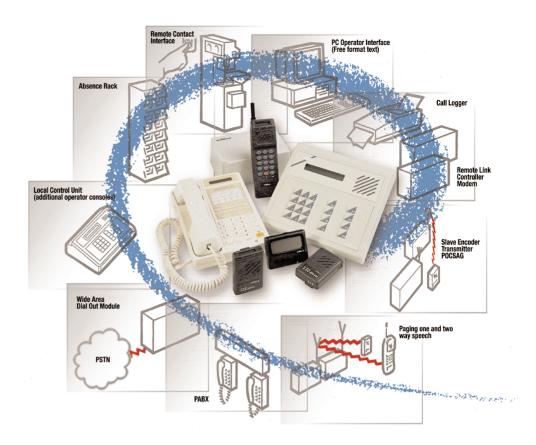
With two on-board automatic closing contacts, it's not just people who can send paging calls. A contact switch fitted to an alarm system, production equipment, or even the front door, means that automatic paging messages can be sent to a single user or team.

# **Your expansion Options**

Whenever you're ready to expand, so too is the Access 3000 Compact. As our illustration shows, new modules can simply be added on to the system bus - a local area network that carries high speed messages - extending the capabilities of your paging system and adding value to other systems.

## **Desktop and PC connectivity**

If you connect your paging system to a PC or your computer network, messages can be transmitted between the desktop and pagers - great for keeping office based and mobile personnel in touch, with free format text and messaging.



# Up-grade to two-way speech

The Access 3000 Compact can be easily up-graded to use the RPR560 Pagephone, a message pager that operates like a telephone. You can make two-way speech calls, conversing between Pagephones, telephones or the operator console.

## Up-grade from 2 to 190 automatic paging contacts

Access 3000 Compact can be easily up-graded from 2 to 190 automatic paging contacts, this gives you endless options for automated pager messaging, be it security, machine or alarm monitoring.

#### Adding control with machine monitoring

Safety at work is a key concern. Equipment which is overheating or starting to malfunction needs to be monitored. Linking your paging system to computer based control, monitor and alarm systems, will allow key personnel to receive timely and appropriate alerts, which enables them to act quickly and efficiently to emergency events.

# **Extending your paging network**

The Access 3000 Compact system bus can span an entire office, warehouse or site - and can be expanded to 5000 users. If you want to expand the system bus, simply add one of the network expansion modules.

The same messaging facilities can be extended via the telephone lines or computer network links from a central location to several other sites. Just imagine the simplicity and power of a single integrated paging system across two or more different sites; this can only expand the power of your whole communications infrastructure.

# Access 3000 Compact - a modular solution

Multitone is proud to extend its range of Access 3000 modular paging system products to include the Access 3000 Compact. Whilst both systems utilise the same leading edge technology, Access 3000 Compact combines a user friendly desktop design which makes it an ideal choice for small to medium sized applications with the potential of up to 5000 users, providing a more cost efficient paging solution.

# Everything you need with pick and mix expansion

Access 3000 Compact combines the essential elements of a fully expandable system, which can be tailored to suit your organisation's requirements. In the future, just add extra modules according to your needs and budget.

# Compact design

A complete desktop solution for effective people to people and machine to people messaging, for potentially up to 5000 users.

# Flexible communications and low cost coverage

Telephone coupled, multiple pager types...there are many ways to reach an individual or a whole team instantly. With no recurring monthly charges, it is also economical to run.

# Improved productivity adding value to other systems

Link to telephone, computer, access, fire, security, machinery and process control systems, to provide fast, accurate real time information - providing increased responsiveness and a better quality of service to your customers.

