

# Access 3000

Time critical messaging

Access 3000, the world's most versatile paging messaging and control system. When there is no room for error, it delivers fast, accurate information to the palm of your hand, allowing you to focus on your number one priority - the emergency, patient, or task-in-hand.

RPR750 paging receivers



## Keeping you in touch wherever you are

Your staff, individually or as teams, need up-to-date information whether they're at their desks or mobile around the workplace. Multitone puts communication at the heart of your organisation, linking telephones, computer networks and specialist paging equipment to deliver fast, accurate, time critical information to pagers, cordless handsets and mobile phones. So wherever you are, Access 3000 ensures the right message gets to the right person at the right time.

## Messaging from your PC

Multitone has developed specialist software enabling you to send messages directly from your PC. Just select the recipient or team from the built-in address book, type in your message and click on send. You no longer need to speak to an operator to send a paging call or a text message. Operating across TCP/IP, it will run under Windows or as a web-based application, giving your whole team the benefit of instantaneous network communications.

## Messaging from alarms and other devices

Access 3000 can be connected to a wide range of devices to deliver fast, effective messaging:

- nurse call systems - instant response to patient needs
- personal security systems - increasing safety in the workplace
- critical monitoring equipment - message delivery to the point of patient care
- computer based alarm systems - fire, security, building management systems and process controls

## Delivering greater value

As well as offering additional features and facilities, Access 3000 supports a range of paging encoders using the latest hardware designed to deliver leading edge performance in terms of message processing, queueing and transmission. Added to this is:

- the Windows based management terminal. Running under Windows 98, 2000, NT and XP, it offers enhanced call logging facilities and simpler system management
- the operator console is designed to enable rapid user and team calling with speech
- new pagers - the latest Multitone pagers have been designed using modern materials to reduce daily wear-and-tear and new software to provide more user options and greater functionality

## Full cordless integration

The Access 3000 is an investment in the future. Using the Access Integrator, seamless integration with Multitone's cordless IP solutions is provided, delivering paging functionality on cordless phones, where the handset can be made to behave like a pager, allowing it to receive team calls, one-way speech and unobtrusive text messages.

## Supporting tried and tested technologies

Access 3000 supports :

- simple telephone interface - Access 3000 will easily connect to any PABX
- closing contacts - from a doorbell to a complex alarm system, this represents one of the most simple and reliable forms of automated messaging
- standby systems - Access 3000 supports automatic hot standby ensuring mission critical, fault tolerant operation



## System networking

Multiple Access 3000 systems can be linked together to provide a seamless radio communication network across multiple sites.

## System expansion

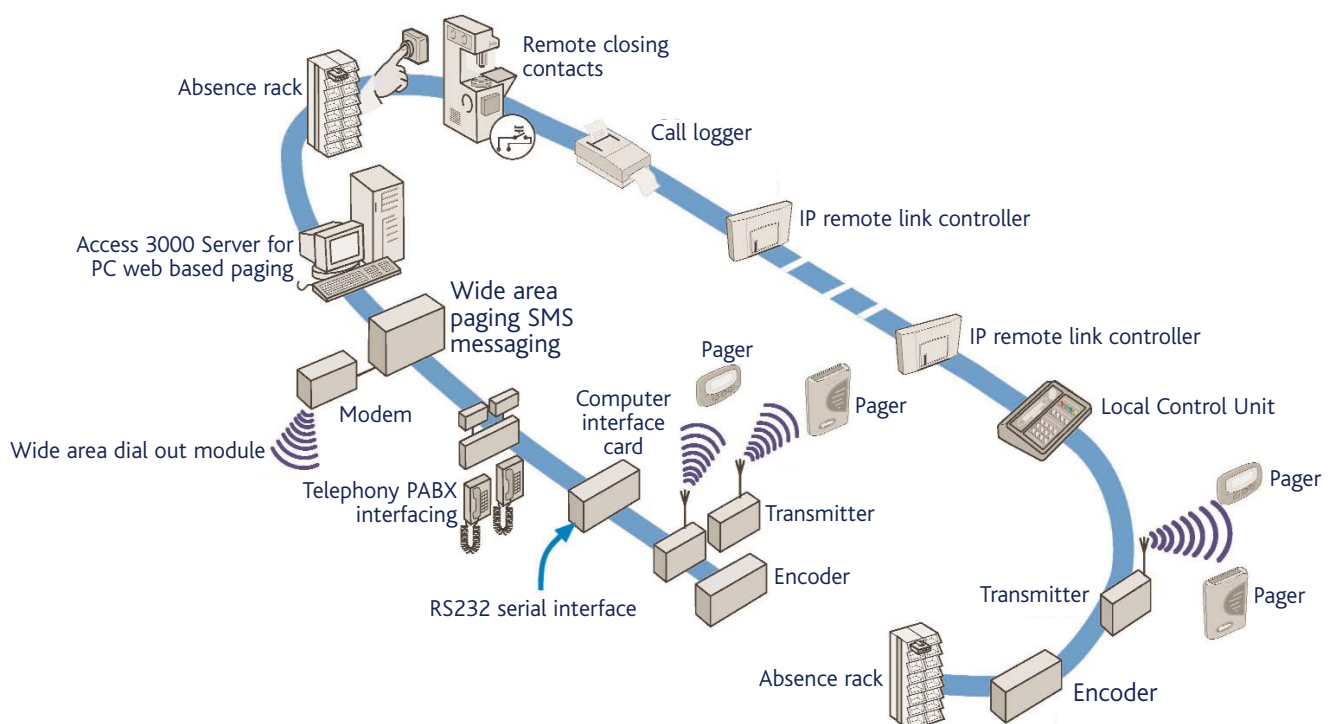
Access 3000 can span an entire site. You can extend Access 3000 from a central location to cover several other sites, or a complete area, delivering a private wide area communications solution for your whole organisation.

## A modular solution delivering ultimate flexibility

The convergence of PABX and IT systems allows Multitone to integrate totally with your applications to deliver time critical information where it is needed. Access 3000 is a modular, highly versatile communication solution, combining advanced design with ease of use, and it has enabled Multitone to deliver a highly cost-effective method of communicating for people who are constantly on the move. It delivers time critical performance and low cost messaging with total system integrity, allowing your staff to be better equipped and more prepared when an emergency response is required.

## Computer interface (RS232)

Designed to support messaging from nurse call, fire alarms, building management systems, process monitoring and many other computer based messaging applications.



## The modules

The Access 3000 is highly versatile, allowing you to pick and mix various system elements or modules according to your specific needs. Buy only what you want now, then change or add modules as your requirements grow.

## Team calls

Teams of pagers can be set up in Access 3000 so that all users within a team receive the same paging call. With just one paging call you can warn several people of a fire, medical alert, security breach or maintenance emergency. What is more, the message can be reinforced with speech, ensuring immediate action.

## What more could you ask for?

Using advanced system modularity, Access 3000 can be tailored precisely to your needs, whether you are a small hospital or a multi-site facility. Multitone has the experience, products and software to handle all your communication needs, integrating seamlessly with PBXs, PC networks, LANs, WANs, legacy systems and a whole range of mobile devices.

## Technical specification

### Paging capacity

- The Access 3000 is available as a 500 user, 1500 user or 5000 user system

### Team capacity

- 500 user system: 25 programmable teams with 250 team members
- 1500 user system: 100 programmable teams with 1000 team members
- 5000 user system: 100 programmable teams with 1000 team members

### Contacts for automatic paging

- Encoder: 12 closing contacts
- Direct line contact modules: up to 16 contacts per interface with up to 992 contacts per system

### Telephone system access

- Connection: selector level, tie line, extension level (not end-to-end)
- Signalling: dial pulse (not end-to-end), DTMF

### Module capacity

- Up to 31 modules

### Databus length

- Up to 1km or extended using the Remote Link Controller

### Call formats

- Multitone digital Mk6 and Mk7
- POCSAG (CCIR No.1)

### Call types

- Tone and numeric message: tone only
- Tone, numeric, fast alpha message and voice: tone only/meet me
- Tone, alphanumeric message and voice: tone and voice

### Call priorities

- 4 levels: emergency/high/normal/low

### Radio channels

- Up to: 8 radio channels

### Talkback (to operator)

- PC, paging console, telephone or pager talkback is available
- Secure or permanent talkback channel monitoring is available

### Talkthrough (to another pager)

- PC, paging console or pager initiated

### Absence (warns of absent pagers)

- Self-registered absence by telephone, PC or paging console, for all pager types
- Rack-registered absence available

### Transfer (paging call to another user)

- Each user on the system can have a transfer permanently assigned
- The transfer is automatically activated when absence is registered

### Optional voltages

- 220-240V AC 50/60Hz
- 110-120V AC 50/60Hz

For more information on our products please call:

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