

FM2000



They ^{II}
never
know...



LEADERS IN WIRELESS SECURITY

FM2000

COVERT & REMOTE
SURVEILLANCE EQUIPMENT

...but **you** will

FM2000 is a monitored portable alarm system that has been specifically designed for use by police forces to protect personnel and property at remote locations where a threat has been identified.

Developed in close cooperation with the police and UK regulatory authorities, the system will operate over both TETRA and GSM networks in order to provide police forces with operational flexibility.

An extensive range of wire-free detection devices permits the system to be utilised in many security situations, and the design of the Alarm Controller itself allows for rapid deployment with minimum training.

So how do police teams benefit?

- Reduced manpower required to secure locations under threat
- Installed in minutes
- Alarm conditions monitored in police control rooms
- Alarms signalled via two communication routes for fail safe operation
- Rugged design provides extended life for Alarm Controller
- Extensive range of wirefree detection devices available
- Technical support from a police supplier with 15 years experience

FM2000 Alarm Controller



Signal from PIR



Via radio network

FM2000 Receiver



Via Telephone Line



Telephone
Exchange

Alarm Signal Paths & System Integration

Deploy in minutes

The FM2000 Alarm Controller and the associated Detection Devices are housed in compact, robust, 'ready to go' carrying cases, which also contain all the necessary connections and operating instructions.

The straightforward user interface design of the Alarm Controller allows deployment by non-technical personnel with minimal training.

Detect the threat

Alarm concealment can be a critical aspect of protection and event detection in situations that involve police teams. The FM2000 compact and wire-free design means that covert cover is a practical proposition.

The broad range of wire-free Detection Devices can protect not only from the traditional threats of burglary, personal attack and criminal damage, but also from a range of environmental risks including fire and water penetration.

Communicate

reliably and securely

Police forces can choose either TETRA or GSM communication secure in the knowledge that encrypted signalling via the PSTN telephone network is also provided as back up. Signalling via two independent paths provides failsafe operation.

There is also a straightforward facility for sending and receiving SMS messaging, if this is a police force requirement. Text messages can be forwarded securely either to designated TETRA terminals or to other mobile phones.

Respond

rapidly and appropriately

The FM2000 Alarm Controller is part of a communication package.

Through a network to multiple computers

The system includes Receiver Software designed for incorporation within standard police control room receiving equipment. FM2000 can also be used stand-alone.

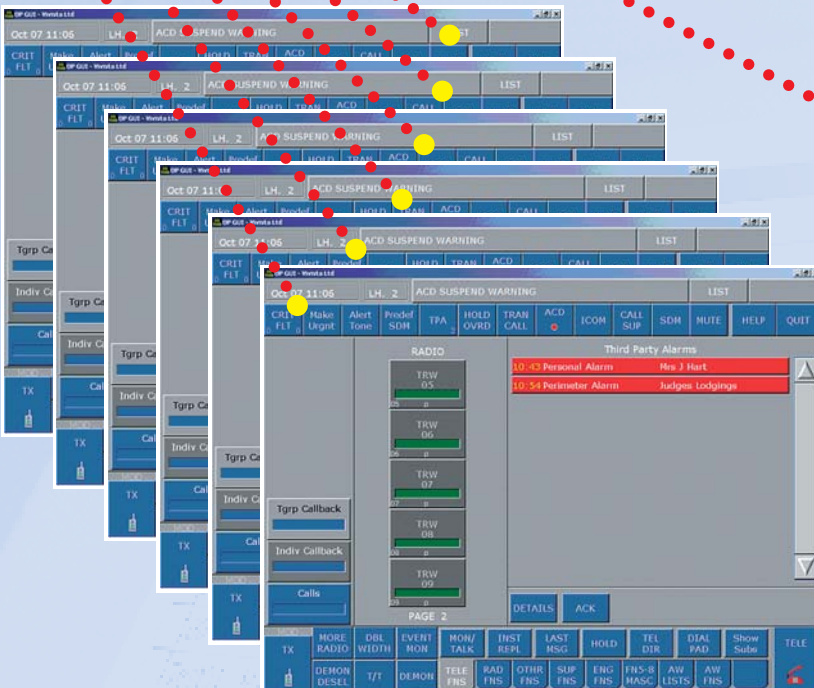
Essential information is displayed allowing call handlers to select appropriate responses for individual operations. The system allows for all critical information and actions taken to be recorded.

Report

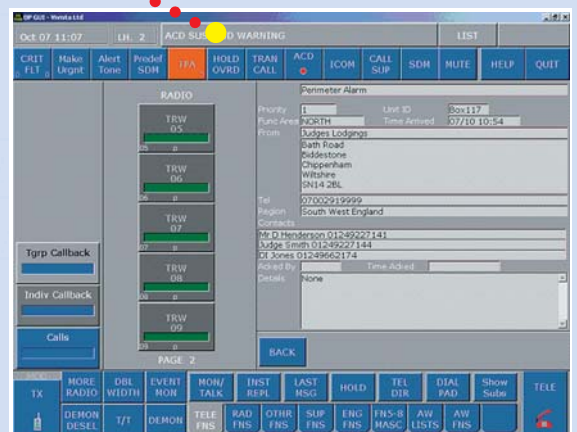
accurately and easily

In today's world where reporting is a necessity, the FM2000 Receiver Software stores data for all alarm activations, providing information such as times and dates of events and incident notes.

Importantly also, the Receiver Software is designed as a management tool for analysing and reporting on data, helping police control rooms monitor performance and modify practices if required.



ALARM SCREENS AVAILABLE TO SELECTED OPERATORS



OPERATOR SCREEN SHOWING ALARM DETAILS

Standard alarm controller components

FM2000 Control Unit



Alarm set-up and communications module – in a compact carrying case

Component Case



Carrying case - containing all necessary detection devices and accessories

Extending Your System

These Standard Components form part of a broader range of detectors and accessories that are designed to meet any special protection requirements.

FM2000 Accessories:



Wide-angle PIR

A general purpose wire-free detector – incorporating an integral transmitter



Remote Controller

Radio controller for system arming/disarming – with dual action panic alarm



Batteries

A full set of spare batteries – for the Remote Controller and system PIRs



Mains Adaptor

Converts the mains electricity supply to a safety extra low voltage (SELV) to EU requirements



System Accessories

Radio aerial extensions, jumper links and the Control Unit release key



System Manuals

Step by step instructions for installation and operation of the system

Support, Maintenance and Training

FM Electronics provides full technical support for all its systems – including telephone assistance for police officers on site.

The FM2000 system is sold with a comprehensive 12-month warranty for hardware and software.

Support and Maintenance contracts cover future software enhancements and updates, plus repair and maintenance of equipment.

Training is provided at the time systems are delivered, and is also available subsequently on request.



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sepura

The Association of
Police and Public
Security Suppliers



BSIA
British Security Industry Association

Vivista



FM 32224

Our policy of continued product development means that specifications and appearances may change without notice.

FM Electronics has endeavoured to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission.