



Open Media Network Interface (OMNI)

PERIMETER INTRUSION DETECTION SYSTEM CONTROL

The OMNI Control

DeTekion Security Systems O.M.N.I. control security system is a highly reliable solution for monitoring perimeter intrusion detection sensors and systems. The O.M.N.I. Windows based security software program is very flexible, real time and can be adapted with ease for incorporation into virtually any perimeter intrusion detection system.

The O.M.N.I. has the capability to control and monitor single or numerous sites with remote workstations via Local Area Networks (LANS) and via TCP / IP protocol.

User Friendly Graphic User Interface (GUI)

The OMNI control software GUI was designed with the user in mind, incorporating user friendly prompts, high resolution graphics, realistic icons and logic. Processes to acknowledge, secure and reset alarms are customized to the user s' requirements and can incorporate several safety precautions and procedures. If required specific event handling instructions and procedures can be displayed on the GUI. Multi level site mapping can be programmed so that operators will have the clearest scaled picture possible of what is happening in the field. Control can be via touch screen and / or dedicated keyboard and mouse control. Reports can be customized to meet the user s' requirements or objectives.



Flexibility, Reliability & Secured Access

The OMNI security software program is embedded on a compact flash drive for reliable operation. Alarm activity can be prioritized and all events are stored on a non volatile media in data tables that can only be accessed by authorized operators. Reports can be customized to meet the user s' requirements or objectives.

The OMNI control security software is password protected, ensuring that only authorized supervisors and managers can make changes, modifications and conduct data base research for comprehensive alarm analysis, operational and maintenance data. As an option, OMNI software modules providing seamless integration with CCTV systems can be incorporated into the system.

Features

- Highly flexible architecture
- Can operate seamlessly with DeTekions' Perimeter Intrusion Detection Systems (PIDS), facilitating remote adjustments
- Easy customization of GUI screens to the site and requirements
- Can work in a master / slave configuration or within a hot backup configuration
- Optional seamless integration with CCTV and other systems

Specifications

Hardware (minimum requirements)

Computer Pentium II and higher processor
256 MB of RAM
40GB hard disk
CD rom drive
Parallel port
2 Serial Ports
Monitor or touch screen
Speakers (optional)
Printers (recommended): Serial dot matrix for event logs (optional).
DeskJet for report printing (optional).

Communication:

Units.Up to 256 units w 32 I/O s (single station).
DatabaseConfigurable.
LoopClosed ring for redundancy, self healing
CommunicationRS232 / 422, TCP / IP.

Software

Windows and Windows Embedded OS Based
LAN distributable.
Database manageable.

Password ControlledUser name and ID coded.
Pop Up Menus:Control Tasks.
Database Setup.
Password Setup.
Reports.
Others as required

Map Displays: Alarm icon controlled
Alarm acknowledge
Alarm reset
Alarm access
Alarm tagging

Other:40 optional sound waves
Graphical alarm analysis
Single zone access timers



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Specifications subject to change without notice