

Management Information (SMS)



JFE Security supplies a fully integrated multi workstation, Management Information System (SMS). The system facilitates the control and monitoring of all security sub-system components (CCTV, Intercom, Door Control, Fire Alarms, Cellphone Monitoring, Biometric Systems, Staff and Visitor Monitoring) by means of an operator workstation. Workstations are installed in central control rooms, local control rooms throughout the security facility.

The Management System is an Information and User management application, which is run on the Management Workstation.

Logical report structures have been developed to optimize the presentation of information, with the ability to export queried data to virtually any commercially available database structure.

Queries and Reports can be raised from any Workstation on the LAN provided the correct security level has been accessed.

The Management System retrieves and records historical information regarding events in the security sub-systems and Security Management System (SMS). Current alarms such as doors that are presently open, alarm conditions of critical system equipment, network status etc. are also provided to the system supervisor.

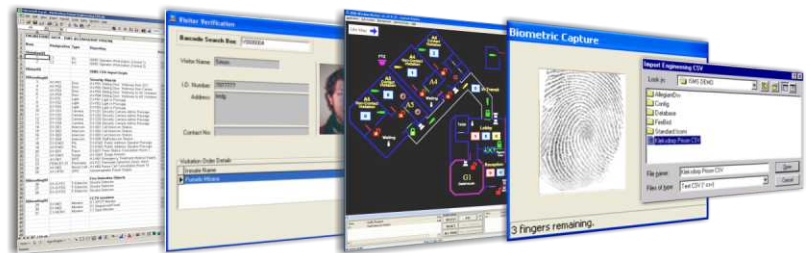
The database records approximately 60 days of data before the database is archived and cleared. The retrieval of archived data is also possible.

Event Definition (Any change of state of I/O is considered as an event, and is logged to a historical database).

- Door Closed and Locked
- Door Open and Locked
- Group Open Commands
- Staff Audio Request
- Control Room Audio Request
- Intercom Active Confirmation
- Camera Selection
- Silence Alarm Commands
- Control Mimic Log-in
- Control Mimic Log-out

The following fields of data are logged on an event:

- Current Date
- Current Time
- Control Area
- Item (Door #, Camera # etc)
- Responsible Operator
- Event/Alarm Description



Periodic reports can be printed for maintenance and management purposes detailing events and alarm conditions filtered by date, time, operator, event type etc.

Technical Data

The management system under Microsoft Windows, a powerful desktop operating system with a focus on performance, security, reliability, and manageability. Windows has proven to be a reliable operating system, resulting in significantly lower downtime for users. The increased reliability results in part from the fact that the operating system actively protects itself, device drivers and applications from failures. Therefore, if one application fails, the rest of the system continues to run normally.

The high level of security in Windows provides benefits in both standalone and connected environments, regardless of your choice of network operating system providing a virtual gate through which all users, resources, and applications must pass, giving you comprehensive control and security.

Windows offers lower support costs, integrated user management, and simplified administration through integrated systems management and security. This environment also provides scalable client-server interoperability with the hundreds of business applications that run on Microsoft Windows.