Comprehensive Access Control Solutions Fully Integrate with the Synerion Time and Attendance System

Synerion provides a wide range of imported access control solutions for the management of entry and exit authorizations, to the organization as a whole and/or to specific sites, in order to prevent the entry of unauthorized personnel. These solutions are an integral part of the organization's security array.

The access control systems fully integrate with the Synerion Time and Attendance system, eliminating the need for duplication of employee data and enabling data flow between systems.
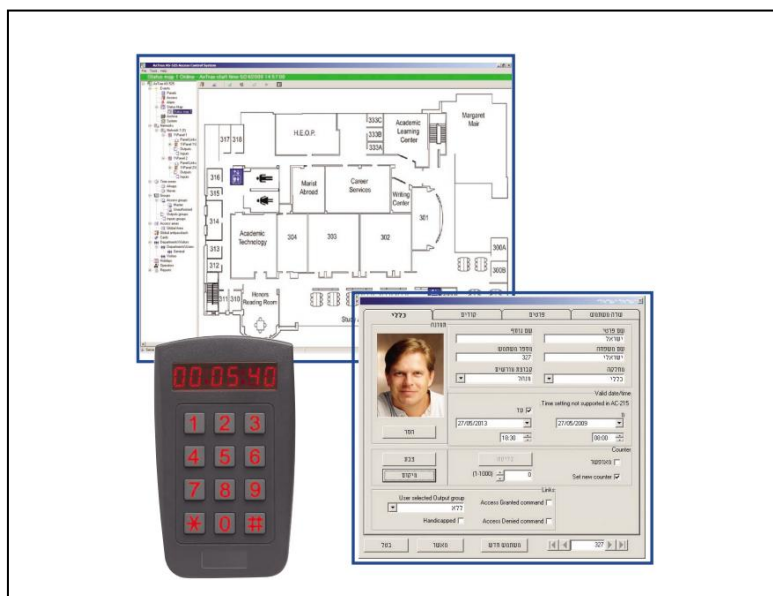
The systems include software, a range of access controllers, and special proximity readers, providing solutions for a variety of businesses such as offices, industrial plants, defense industries, kibbutzim, etc., as well as for residential facilities.

Access control systems allow monitoring of entrance/exit doors, elevators, computer and server rooms, R&D departments, and any other area that requires access control: elevators, parking lot entrance barriers, connectivity to fire detectors, access controllers with video and audio systems and cameras to identify license plates– LPR for parking lots, and a centralized access control system for companies with multiple locations.

Synerion provides comprehensive solutions that meet your access control challenges, up to 30,000 users, including visitor module. From locks, cameras, barriers, intrusion alarms, controllers and more, to our time and attendance system – all fully supported by our professional teams.

Key Benefits of the Access Control Solutions:

- **Adding/removing employee from the Time and Attendance system** automatically updates the access control system

- **Automatically and continuously transfers entrance and exit data** to the time and attendance system

- **Biometric readers** that preserve user's privacy

- **Proximity readers** including decoders and date and time display, for detailed employee attendance information

- **Automatic detection of new controllers** during installation

- **Optical tamper mechanism** for protecting proximity readers and issuing alerts in case of attempts to tamper.

Access Control Solutions

Main Features

Modular Management	• Networked multi-door controllers with up to 30,000 users with access rights and up to 8,000 doors working online.
Centralized Control	• Centralized access control system for companies with multiple locations, with up to 30,000 users in each site
Visitor Module	• Visitor tracking module with automated generation of reports on visitor statistics
Architecture	• SQL database • The system can be deployed as a central system using client-server architecture
Access Controllers Support	• Support for a range of access controllers: AC-425, AC-225, AC-215 over IP communication • Ability to combine readers for increased security
AC-525 Access Controllers	• AC-525 access controllers, including cameras, ViTrax™ video and audio management software • Integrated with the AxTrax™ access control software • Visual and audio notifications, popup windows in case of an event
Proximity Card Readers	• A variety of proximity card readers, readers-decoders, readers combined with a bell button, biometric readers, including fingerprint readers and more, all of which can be combined for increased security.
Graphic Map	• Graphic map displays the opening of doors in real time and alerts for door tampering to identify security breaches.
Integrated Database	• Full integration between the access control system and Synerion Time and Attendance system, eliminating the need for duplication of employee data and enabling data flow between systems.
Continuous Data Recording	• Continuously records employees' comings and goings from the access control system, screening breaks and more

Key Benefits of the Access Control Systems

Advanced Hardware	• Advanced flash memory technology, enabling remote upgrade.
System Management	• User-friendly system management solutions, reporting, backup and more, enabling intuitive operation.
Flexibility	• Flexible solutions to meet the specific needs of the organization.
Professional Installation	• System installation including hardware and connectivity to fire detectors and alarm systems, by Synerion's professional team.

For additional information:

Synerion Sales | Tel. +972-3-5682222 | Fax. +972-3-5617070 | sy.info@synerion.com