

## SY-CAWEB: Web Access Control Software

### WEB Technology

Fully satisfied the requirement to decentralize management process. A winning point for companies with more locations: each component of the access control system is a distributed service by the web at all departments every time.

In addition: the user friendly Web interface makes all applications and services easy to use.

### ACCESS MANAGEMENT MODE

#### On Line

All transition handles by the procedure are checked in real time by controlling the policies in the database. Software and terminals are permanently connected.

#### Off Line

Access policies are automatically sent to the terminals. In this case, the terminals are completely independent of the procedure, and it is not necessary to a constant connection with the server or PC in order to ensure the functioning of the system.

#### Fault-Tolerant

The system works normally in On-Line mode, but takes to the automation of transfer policy to the terminals, allow the correct operation even in the event of a failure connection to the server. The data is then automatically aligned at the time of the restoration of connections.

#### Scheduled Process

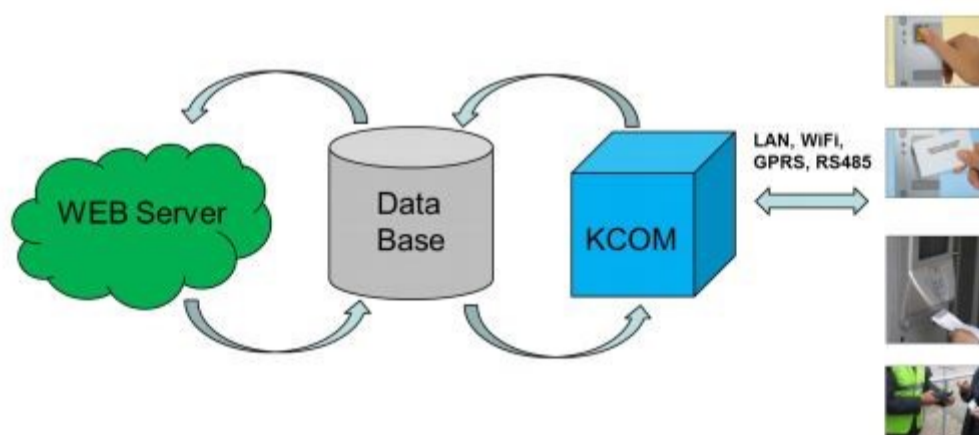
Thanks to the powerful and secure communication module KCOM, you can manage functions of sending and receiving data to access control terminals, it's optimized with a practical template for configuration management processes, and has a multi control with maximum customization of the functions of scheduling.

#### Data import/export

Management of data to and from external programs with the possibility to export the in FTP.

#### System Architecture

The software architecture consists of three main units interfaced to each other: the Web server on which the application GAW (Web Access Manager) running, the reference database and the communication module KCOM.



The Web Access Management software has specific features, designed to meet the following requirements:

- Support multi-user profiles and privileges customizable;
- Support multilingual functions

### Maximum Capacity Area Control

CAWEB allows you monitor and manage the number of people present in a particular area of access control in two different ways:

- Ban access to reach the maximum capacity set;
- Count of the people present and activated digital output in case of archivement of numerical targets set.

## SY-CAWEB: Web Access Control Software

### User Profiling Tool

CAWEB has a new and powerful administration tool, that allows you to define the resource available to each group of users authorized to access / use the application of access control system.

More precisely, it is possible to define:

- the visible menu / or used in the application's main page
- The features visible and / or usable within each menu
- The things you can do within each function (Insert / Edit / Delete)
- The type of data displayed through the use of personalized queries

### Integration with Images from IP Cameras

The product allows the management of a CCTV system integrated by software processes.

The features available on the management system, allow you to match each IP camera alerts or the events recorded on the field from the access control terminals and to combine the images directly in the events.

## FUNCTIONALITY



#### Web Interface

Access to the program from any computer connected to the network



#### Communication Management

By the KCOM communication module installed on one or more computers distributed on the plant



#### Registry users, visitors, vehicles

Assignment cards, access profiles, photo ID



**Import** registers and transaction from file  
**Export** transaction data



#### Multiuser

Account profiling management



#### Active Directory

LDAP supported



#### Access policy profiling

Models schedules on a weekly basis, calendar holidays, enabled areas



#### Antipassback

Automatic control of the whole system attempts to use the same access code by different users



#### Annual access policy

Allows the creation of annual calendars of assignment

Access profiles and therefore the management of rostering cycles



#### Real time access monitor

Transmits view on different client workstation simultaneously



#### Scheduler

Scheduling processes data alignment with terminals managed Off-line



#### Readers management

Configuration management terminals mode

Automatic systems for regular updating of white-list on the terminals, according to the modification or changes in cyclical behavior



## SY-CAWEB: Web Access Control Software



### Web service technology

Integrated bidirectional



### AS400

AS400 interface via FTP



### Report

PDF format emissions: transaction report, users and system configuration



### Card printing

Thermographic printer management to design and print cards



### Gates monitor

On-line view and control the gates status



### Evacuation plan

Definition of the safety people in charge, and management of immediate reports of the present users devided by evacuation check points



### Visit booking

Allow users to handle in advance request for permission to enable the entrance by external visitors



### Recording transaction images

Directly on the DB transaction, by the IP cameras interface



### I/O digital management

Allows the activation of remote digital output terminal to the change of logic state of the digital inputs of the card.



### Graphical maps

Status display system with representation on graphical maps



### Personal and temporary policy

Management of access policy that can be assigned to the temporary integration of policies assigned to users



### Multifunction notification

Automatic service of e-mail sending to the reporting of malfunctions of the plant



### Present monitor

Real-time control of the attendance by single area



### RFID parking control

Management of vehicle gates with recognition by UHF radio frequency passive technology



### Random control

Allow to select user in random mode, for physical inspection



### Automated reception

Remote management release access cards by motorized emitters

## SY-CAWEB: Web Access Control Software

### SOFTWARE ENVIRONMENT

#### Database server certified

- Microsoft SQL Server 2000 SP3a
- Microsoft SQL Server 2005 SP2
- Microsoft SQL Server 2008
- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2012
- Oracle 9.2
- Oracle 10g
- Oracle 11g
- PostgreSQL 8.4 and more

#### Database server supported

- Microsoft SQL Server Desktop Engine (MSDE)
- Microsoft SQL Express 2005
- Microsoft SQL Express 2008
- Oracle XE 10g Western European

#### Operating System

- Windows XP Professional SP3
- Windows Server 2003 SP2
- Windows Vista
- Windows Server 2008
- Windows 7
- Windows Server 2008 R2
- Windows 8

