

KIMO

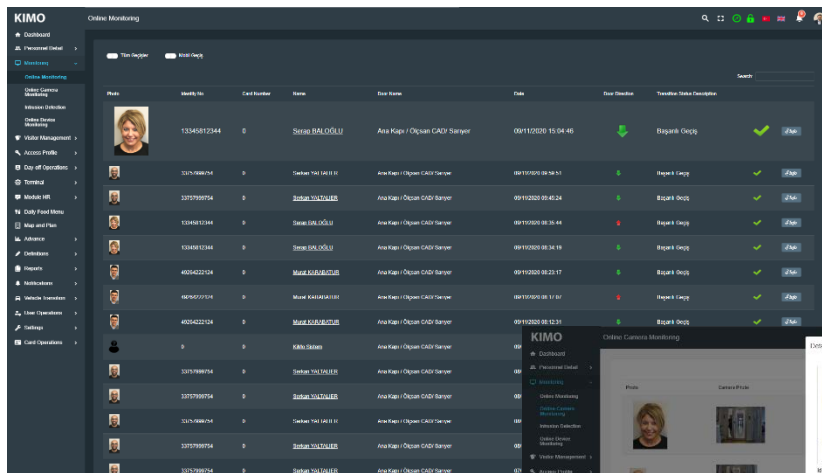
Access Control System and TA

ACCESS CONTROL

ÖLÇSAN
“kalitenin ölçüsü”

Access Control

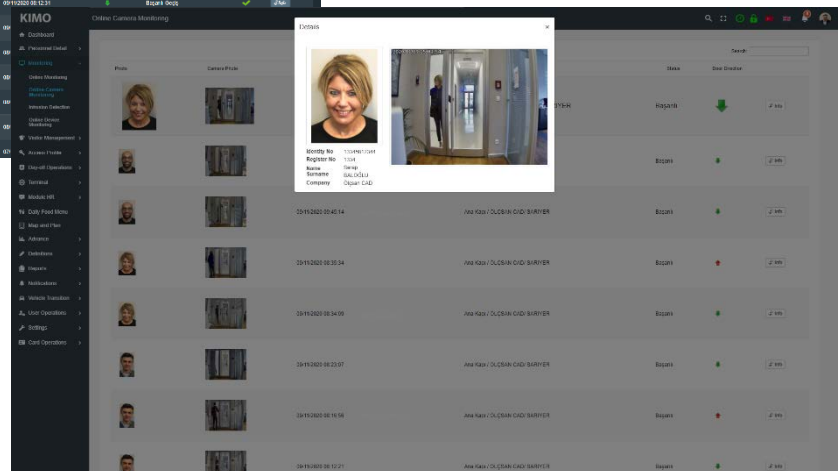
KIMO ensures the security of all entry and exit at your corporation. All personnel and visitor accesses are saved and managed in real-time. The system supports card printing, biometric enrolment and management, secure communication and many security features.



Online Monitoring – dark theme

Online Camera Monitoring

With the Online Camera Monitoring module, all the entry/exit of the personnel and the visitors are displayed via the camera feed, and the uncontrolled and unauthorized passes are detected.



Online Camera Monitoring – light theme

Features

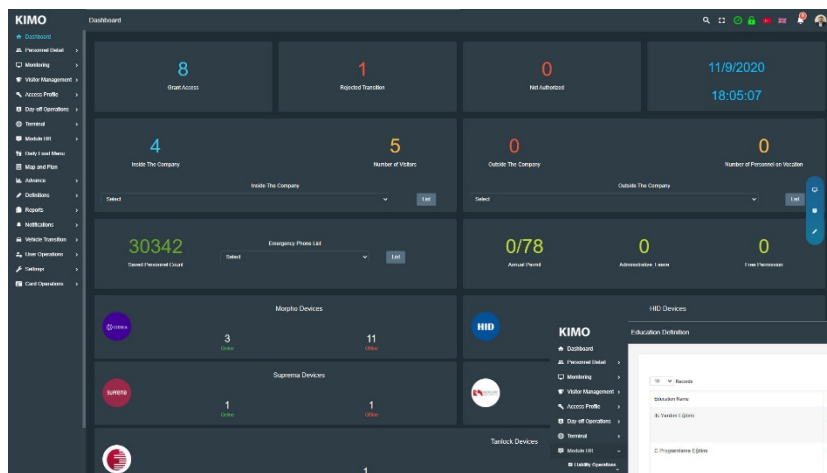
- Identity Access Management with biometrics and smart card
- LDAP Support (Open LDAP, MS Active Directory)
- Standard report and dynamic reporting
- Identity and Card Management
- Visitor Monitoring and Management
- Biometric Device Registration and Management
- Security Policy Server, LOG Management Server
- Compliant with GDPR
- End-to-end secure communication (AES 256bit SSL)
- Intrusion Detection - Displays access granted user photo at each door level via "online monitoring". Integrated IP camera support; verification of the cardholder via single frame and video stream.
- Integrated Plate Recognition / Under Vehicle Surveillance System
- Integrated UHF reader and TAGs
- CCTV and Perimeter Security System support
- Escort, companion and two-man rule features.
- Emergency Scenario module
- Health Functions: Health Code, Thermal fever scanning, with mask and w/out mask recognition, Contactless fingerprint cards...

Advantages

- Wide range of hardware support
- User friendly WEB based Graphic Interface, Modern Design
- Mobile phone and tablet support
- Online and offline support
- Fast and efficient training program
- Multilingual Interface
- Cloud support
- Easy integration with 3rd party products including hardware and software modules
- Technical support / ticketing system

Time and Attendance (T&A)

KIMO T&A module is used to track and monitor when employees start and stop work. System enables an employer to monitor their employees working hours and late arrivals, early departures, time taken on breaks and absenteeism. It also helps to control labor costs by reducing over-payments, which are often caused by paying employees for time that are not working, and eliminates transcription error, interpretation error and intentional error.



Dashboard – dark theme

Human Resources

This module determines and manages the titles and departments of the card and biometric data of the personnel and the access authorizations.

[illegible]

HR module -light theme

Monitoring Screens

This module instantly follows the start and the end of working hours of the staff, violations such as late arrival and early exit. It notifies the related information to the authorities and the personnel via different systems.

Features

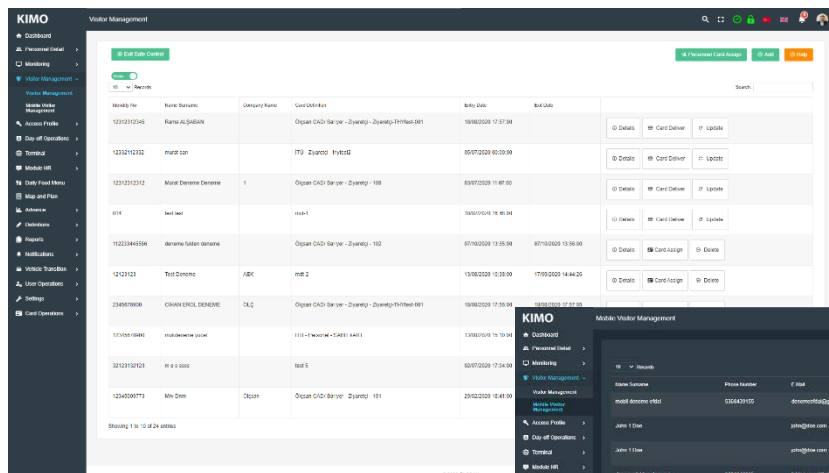
- Identity Access Management with biometrics and smart card
- LDAP Support (Open LDAP, MS Active Directory)
- Standard report and dynamic reporting,
- Selection of both dark and light themes
- Optional Identity and Card Management
- Optional Visitor Monitoring and Management
- Canteen / Embezzlement / Course Management Modules
- Biometric Device Registration and Management
- Security Policy Server, LOG Management Server
- End-to-end secure communication (AES 256bit SSL)
- Intrusion Detection - Displays access granted user photo at each door level via "online monitoring". Integrated IP camera support; verification of the cardholder via single frame and video image.
- KIMO Platform provides solutions compatible with GDPR.

Advantages

- 100% integrated with KIMO Access Control
- Wide range of hardware support
- User friendly WEB based Graphics Interface, Modern Design
- Mobile phone and tablet support
- Online and offline support
- Fast and efficient training program
- Multilingual Interface
- Cloud support
- Easy integration with 3rd party products including hardware and software modules
- Technical support / ticketing system

Visitor Management

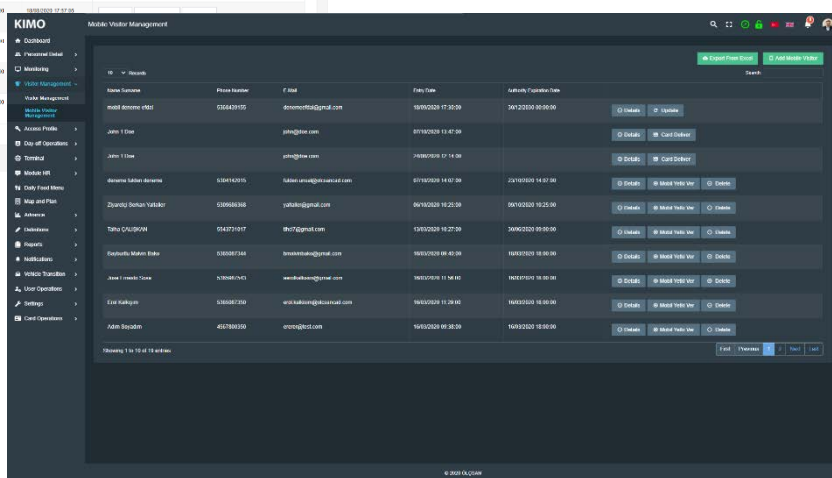
Visitor module manages all processes including; assigning instant access for visitors and visitor groups, monitoring the time to stay inside the premises, the approval of the visitor and the end of the visit.



Visitor Management -light theme

Mobile authorized visitors or personnel are listed, and the application works with QR code. Thanks to this feature, visitors can pass through the authorized access points with their mobile devices without contact.

Follow-up of visitors and personnel who have forgotten their cards and received temporary cards. It provides the necessary steps for visitor transactions on the screen. It is very fast and easy to add visitors, no other registration is required for repeated visits.



Mobile Visitor Management – light theme

The information about the visitor's visit details such as timing and places is forwarded by the staff and / or department to be visited beforehand, and the relevant permissions are created. It supports visitors to pre-register themselves on kiosk and / or tablet. A pop-up is displayed on the computer screen of the visitor and / or an e-mail is sent. Following the approval of the visited personnel, relevant passage authorizations are assigned for the visitor. When the visit is over and the visited staff approves, the visitor receives exit pass authorization.

While our Visitor Management Module works as a module in KIMO, it can be integrated and work with other access control software as well. Documents such as ID, driver's license, passport are recorded through a scanner. The faces of the visitors are also recorded with the camera and compared with the pictures on the document.

With the black list created, access authorization and follow-up / monitoring procedures are assigned according to the relevant profiles among the incoming visitors. The images of the visitor on the relevant list on the doors are matched with the transitions. Visitors and the equipment they bring with them are monitored visually and reporting.

Supported Hardware:

- Color and B&W thermal card printers / encoders
- Thermal ID and data matrix printers
- Card and document scanners
- Support for ID scanning with camera handheld terminals and smart phones
- Passport readers
- Signature tablets
- Contact / contactless smart card readers
- Barcode readers
- PDA and tablet PCs
- Digital Web camera
- Fingerprint, finger vein print, iris biometric readers

Mobile

KIMO Mobile Application enables contactless access via mobile devices without using a card.



The Mobile Application, which operates safely and in compliance with the Access Control and Time and Attendance Systems, is firstly downloaded from the Android Application Market, login to the application follows by e-mail and password. With the camera opened in the Mobile Application, the QR Code is read on the access points/devices and entry through the doors allowed and authorized in the system without the need for card usage. Access details can be monitored and displayed on the mobile device as well. Use your phone instead of using a card and / or forgotten, lost card!

For visitors, by the system user; authorization is made through the e-mail address based on date / time, device, location. Then the visitor downloads the application from the market and logs in with his mail account.

1. The application is downloaded from Google Play or the App Store. 2. The Register button is clicked. 3. The following QR code is read from the opened camera screen. 4. Your registered mail (company mail) is registered with a password you specify. 5. Login with your email and password you set. 6. With the opened camera, entrance and exit are made by scanning the QR code on the devices at the entrances (within the authorization). 7. Entry-Exit history can be accessed by clicking the "arrival information" button.



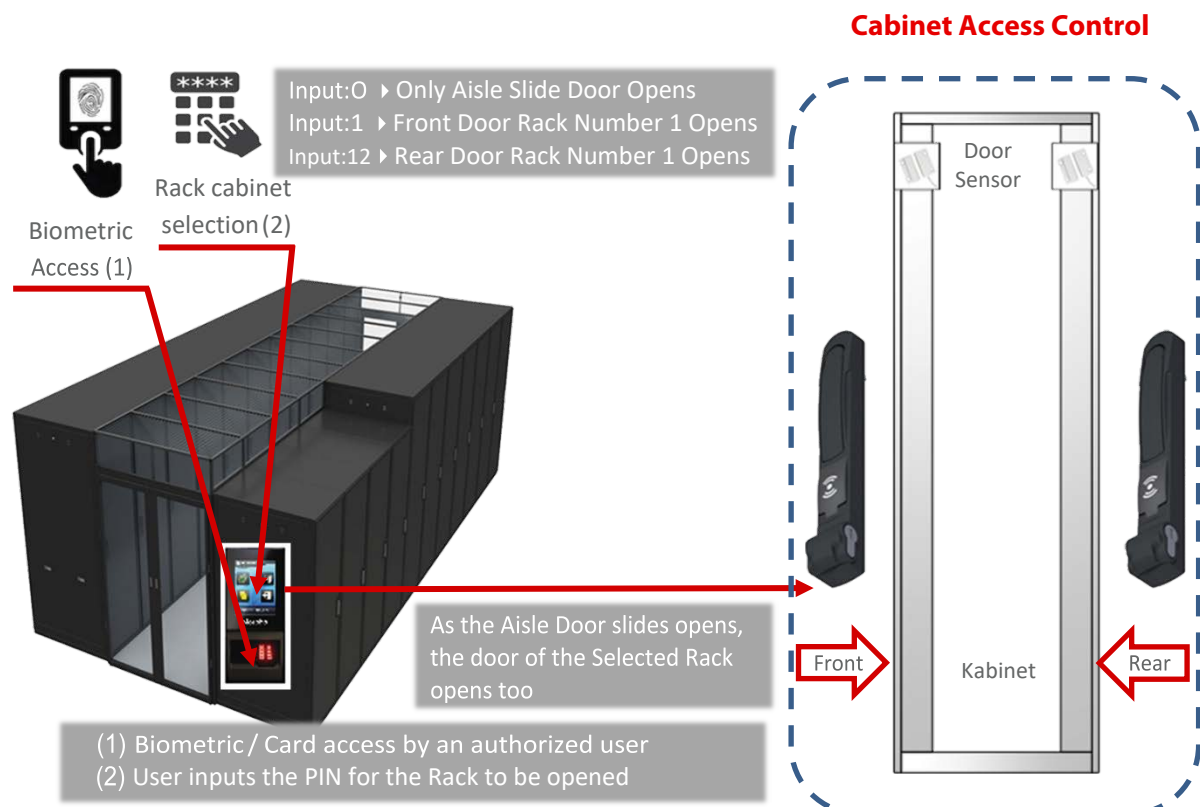
Features

- Contactless access with any mobile device and / or smart cell phone.
- Dynamic reporting also on mobile device
- QR code matching with high security access point control,
- Tracking of instant entry / exit movements,
- Special authorization according to person, phone and date,
- Easy to pass and non-contact feature,
- Unique Visitor experience support
- End-to-end secure communication (AES 256 bit SSL)



Data Center Management (DCM)

It is the module that manages the whole process from the entrance to the Data Center to the controls of the servers.

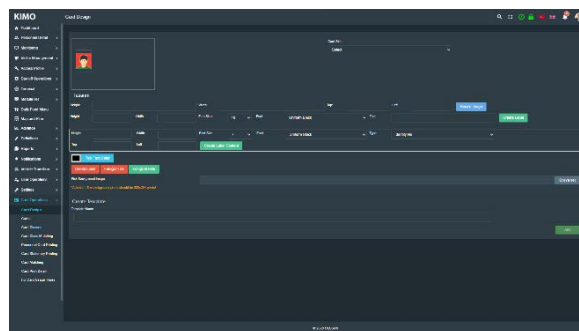
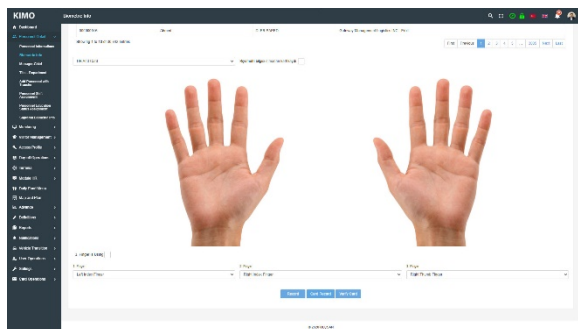


Other Modules

KIMO enables the use and management of different processes from a single WEB based panel.

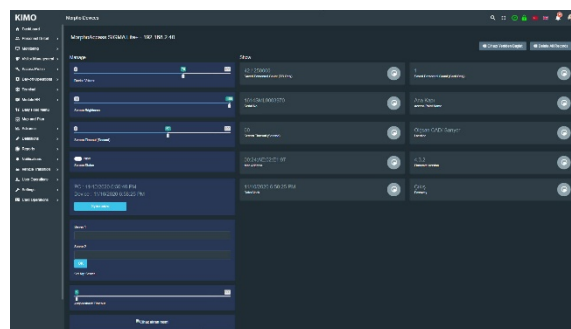
Card Life Cycle

This is the module that performs the processes which covers the authorization of employees and cards. It is also used to design, print and personalize the cards as well as card certificate management.



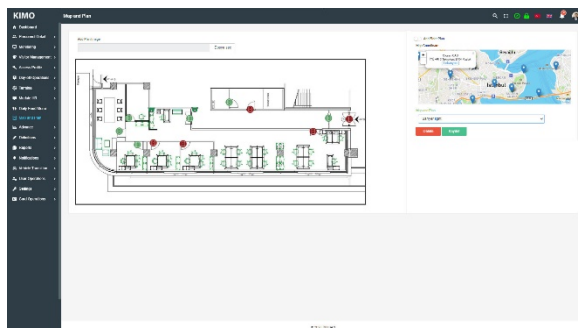
Biometric Module

Personnel and Visitor biometric data are safely acquired, saved and managed on all the terminals via this module. Data can be also deleted securely if needed.



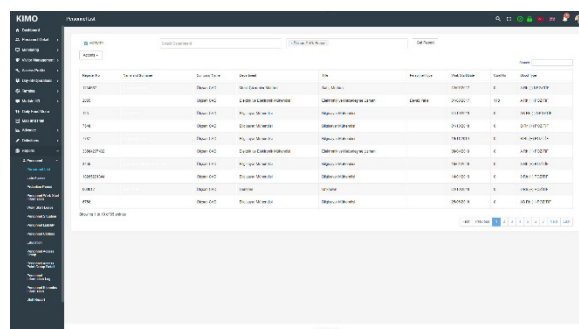
Terminal Management

This module provides instant data & health tracking of devices at access points. Working conditions, state, authorization of the devices can be remotely controlled and managed.



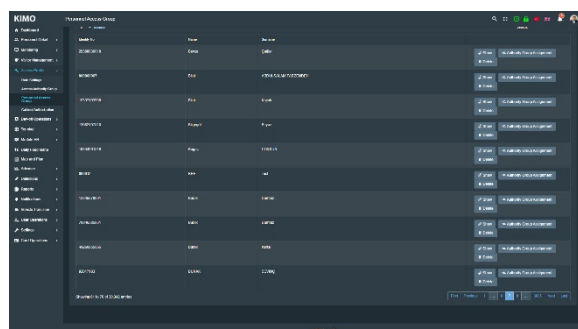
Map and Plan

Map and plan module manage geographical locations of the institution, access points/readers/controllers, camera locations, Fire&Alarm components on the floor plans and on a single screen.



Reports/Notifications

All details are reported together with the relevant break-downs in the user-friendly report module. The notification module manages the risky situations that generate alarms and reports and delivers them to the relevant people via pop-up messages and e-mail.



Access Authorization Profile

Profile module defines the user authorizations on the KIMO system, determines and manages the personnel and access authorization. Unauthorized actions / accesses are prevented via the module.

KIMO Packages

With KIMO, we offer flexible packages answering the requirements with different options and modules.

| KIMO Modules | Lite | Basic | Professional | Enterprise | VMY |
|---------------------------|------|-------|--------------|------------|-----|
| Monitoring | ✓ | ✓ | ✓ ✓ | ✓ ✓ ✓ | ✓ |
| Reports | ✓ | ✓ | ✓ ✓ | ✓ ✓ ✓ | ✓ |
| Personnel Operations | ✓ | ✓ | ✓ | ✓ | ✓ |
| Definitions | ✓ | ✓ | ✓ | ✓ | ✓ |
| Access Profiles | ✓ | ✓ | ✓ | ✓ | ✓ |
| User Operations | ✓ | ✓ | ✓ | ✓ | ✓ |
| Terminal Management | - | ✓ | ✓ | ✓ | ✓ |
| Visitor Management | - | - | ✓ | ✓ | ✓ |
| Notifications, E-Mail | - | - | ✓ | ✓ | ✓ |
| Shift Definition | - | - | ✓ | ✓ | ✓ |
| Data Transfer (SQL,Excel) | - | - | ✓ | ✓ | ✓ |
| Day-off Operations | - | - | O | ✓ | - |
| HR Module | - | - | O | ✓ | - |
| Daily Food Menu | - | - | O | ✓ | - |
| Map | - | - | O | ✓ | ✓ |
| Plan | - | - | O | ✓ | ✓ |
| Vehicle Access | - | - | O | ✓ | - |
| Card Life Cycle | - | - | O | ✓ | O |
| Add-ons | | | | | |
| Web User Interface | ✓ | ✓ | ✓ | ✓ | ✓ |
| Multiple Monitor Support | O | - | ✓ | ✓ | ✓ |
| Mobile Application | - | O | O | ✓ | O |
| Reader License Support | - | S | S | S | S |

O=Optional: Selected by the customer,

S=Selective: The customer should choose according to their number of readers the appropriate reader license package.

Supported Product List:

