KIMO
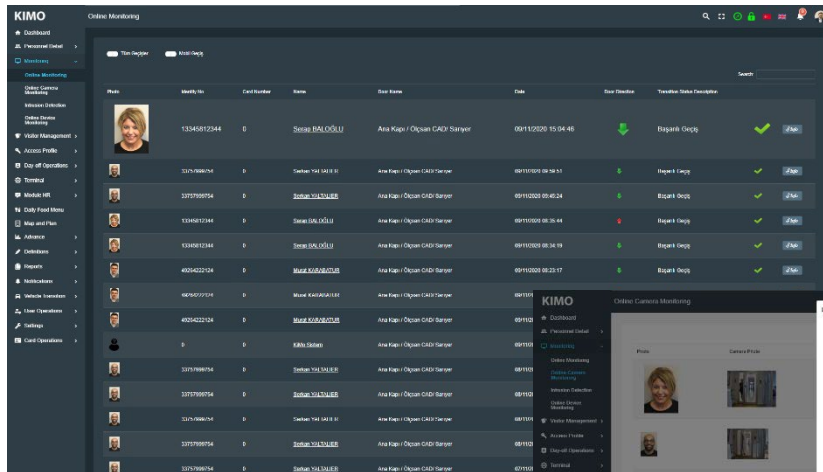
ACCESS CONTROL

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 Monitoring

Online monitoring allows to monitor real time entry and exit of the personnel and visitors. Security officer can monitor related persons data on the screen.

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.
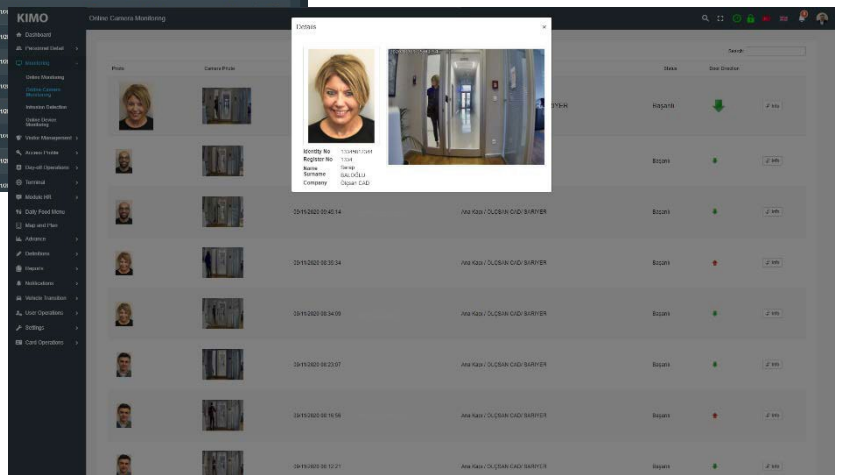
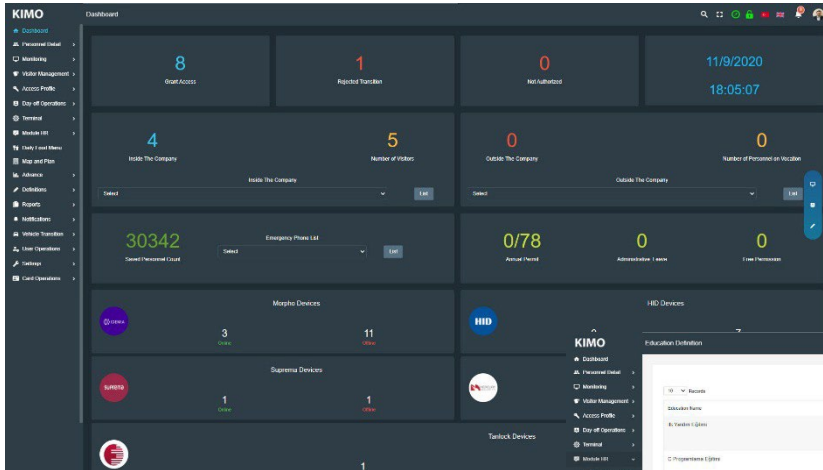*Online Camera Monitoring – light theme*

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 work
- LDAP Support (Open LDAP, MS Active Directory)
- PostgreSQL support
- Linux server support
- Standard report and dynamic reporting
- Fast and efficient training program
- Multi-language support
- Cloud support
- Compliant with KVKK Circular
- Easy integration of 3rd party products
- Technical support/ticket 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

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.

HR module -light 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.
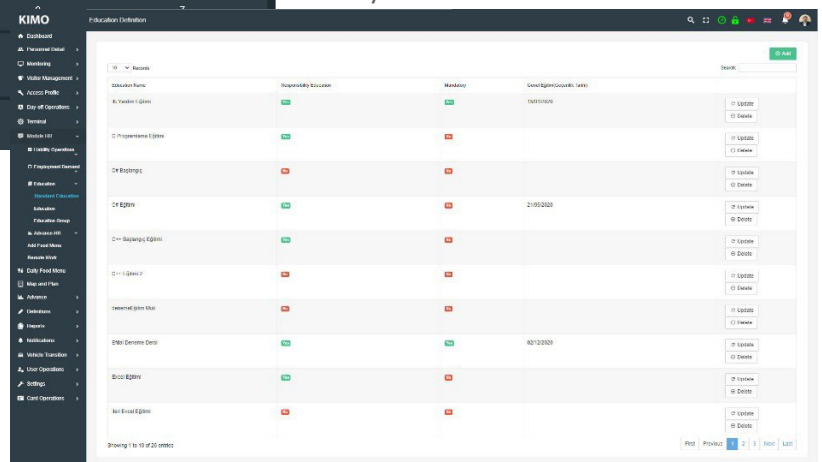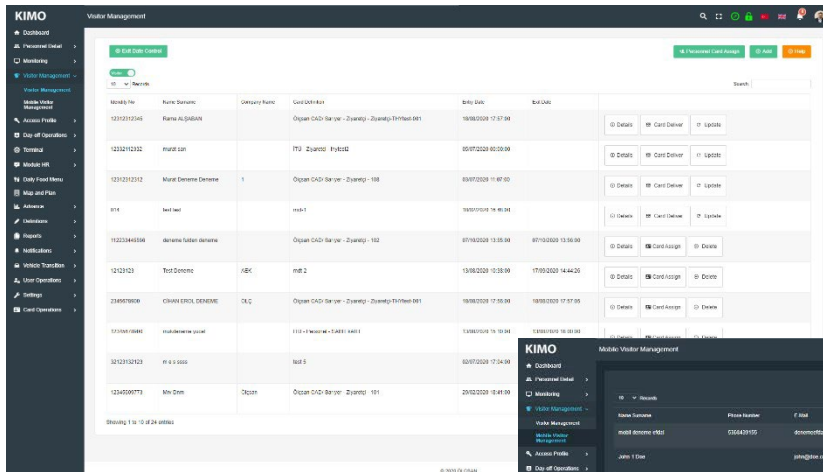
Features

- 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
- Identity and Card Management and Visitor Monitoring and Management modules can be added.
- Cafeteria, Debit and Course/Training/Certificate modules
- Biometric Device Registration and Management
- Security Policy Server, LOG Management Server
- Security Policy Server, LOG Server
- End-to-end secure communication (AES 256bit SSL)
- Showing photos of personnel passing through doorways Integrated IP camera support; Authentication of cardholder with single frame and motion picture

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
- Multi-language support
- Cloud support
- Compliant with PDPA Circular
- 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.

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.

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.
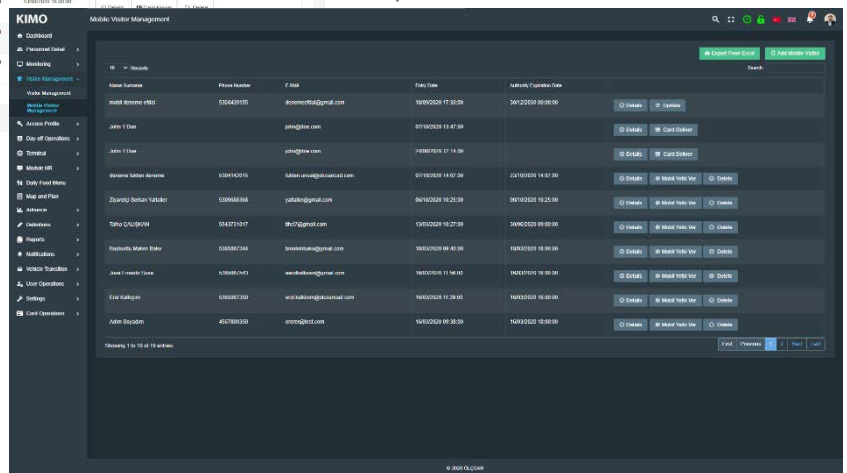
Mobile Visitor Management – light theme

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

Card Lifecycle

KIMO card lifecycle module supports mixed and different card types and multi-application management.

Card Lifecycle

Authorization, design and management of personnel and other cards life that performs operations involving the printing process cycle module. Personnel picture is automatically taken from the relevant data, personal information, the preferred card design is used, and is made ready for printing.
Then the fixed cards and their numbers, type, UID information, registration date and validity date are listed as follows. A new fixed card is added with the green "ADD" button.
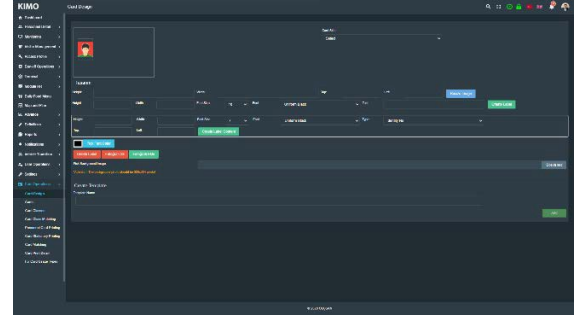
Clicking the add card button in the Add Fixed Card menu, belongs to the card read to the reader; card information, card ID, Card No, Card UID information is automatically read and written in the relevant fields. After filling card type, card description, access point, registration date, expiration date, shift information, the add button becomes active and a new fixed card is created when clicked. All these operations can also be done in batch card registration and card printing. There is multi-company support. The doors to which the fixed card is authorized are selected and the doors can be changed from here. The desired changes are made and updated.

Features

• Flexible and KIMO integrated Smart Card Personalization and Card issuance module.

• Thanks to its modularity, there is no need for card personalization and printing machine software installation, management and ownership costs.

• Multi-application and multi-card type support.

• Support of different brands and models of card personalization machines.

• Internal personalization quality control.

Card types

HID iCLASS and Crescendo Series
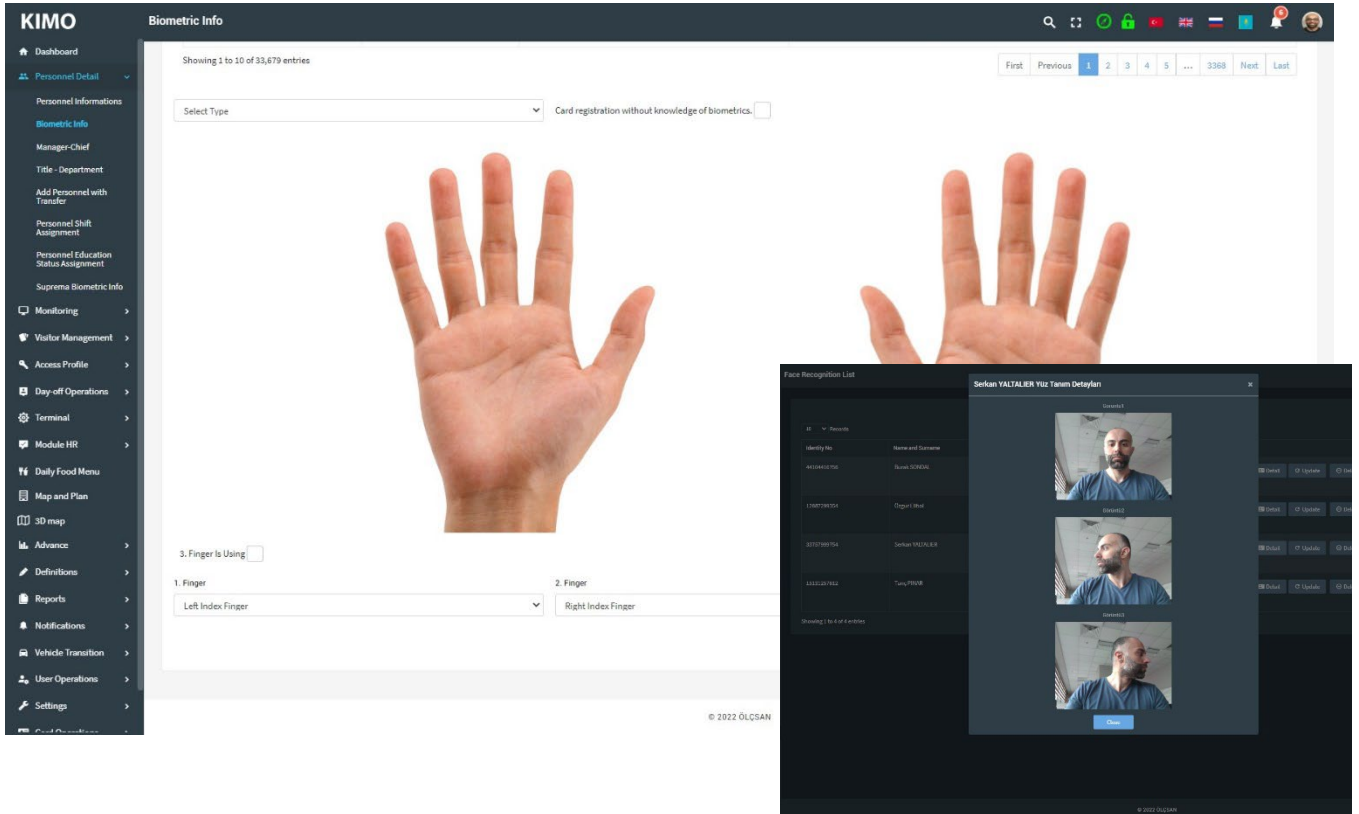
NXP MIFARE Classic and DESFire Series
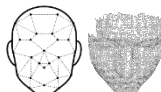
LEGIC card series

Fingerprint sensor cards

Biometric Module

KIMO enables the use and management of different processes and types of biometrics from a single panel.

Finger print	Fake fingerprint and liveness detection, encrypted template support, 19794-2/4 and custom templates...
Face Recognition	2 and 3 dimensional face recognition algorithms, vitality and fever measurement support mask control.
Iris Recognition	Live iris template support, iris and face fusion combined support
Contactless Fingerprint	Contactless 3D fingerprint. 4 fingers together and very fast...
Finger Vein Print	Finger vein pattern, vitality recognition and fake finger detection. 10^{-8} FAR...
Palm Vein Trace	High sensitivity and non-contact pass support with palm vein patterns...

Thanks to the different biometric manufacturers and biometric types supported, the investment made is kept up-to-date and the developing technologies can be easily added to the system, resulting in a continuous return on the investment made.

Biometrics module;

It ensures that the biometrics data of the Staff and Visitors are securely received and stored, managed on cards and devices, and securely deleted when necessary. The Card Management system and the Biometrics Management system work on a single platform and as a whole from a common interface.

Fingerprint, contactless fingerprint, finger vein print, palm vein print, face and iris technologies are supported.

Map / Plan

By selecting different campuses in different locations on the same management panel and map, KIMO brings the relevant building plans to the manager screen, allowing all connected devices to be monitored, managed and updated over the map and plan.

The campus where the institution is located geographically; Control panels and endpoint panels, readers, cameras, alarm sensors and all other sensors at the transition points on the floor plans are managed on a single screen.

The status information of all devices and sensors is monitored on the administrator screen, and when necessary, devices that receive / show problem notifications are accessed remotely, and their maintenance, updates and system arrangements are made securely.

Features

- Anti passback feature
- Instant picture capture with IP camera
- Escort and two man rule features
- Daily, Weekly, Monthly wide shift definition
- "Time zone", "Acces Group" feature
- Institution-specific adaptation.
- Special software and hardware against infiltration such as "Tailgating", "Piggybacking" (with FalconEYE module and HITACHI TOF sensor)
- All applications and sensors can be tracked and intervened on the map and plan.

3D Map / Plan

The 3D map and plan module enables all connected devices* to be monitored, managed and updated over the map and plan, by selecting different campuses in different locations on the same management panel and map, and bringing the relevant 3D building plans to the manager screen.

All control panels and endpoint panels that need to be managed are managed on a single screen with support for readers, cameras, alarm sensors and 3D maps and 3D floor plans.
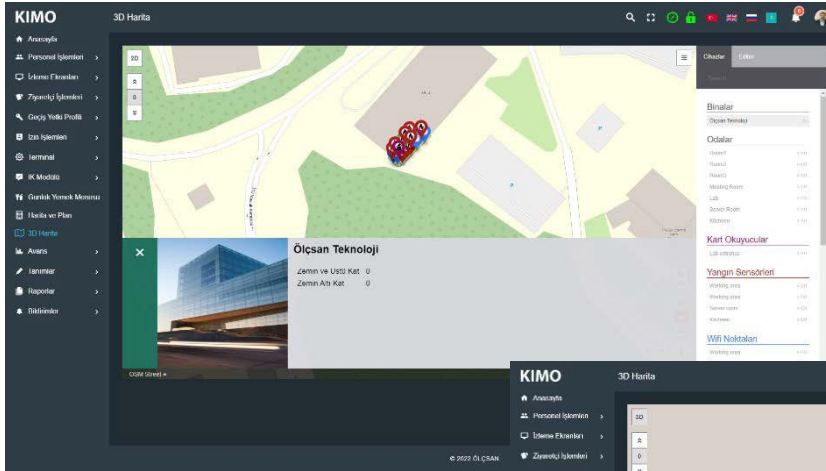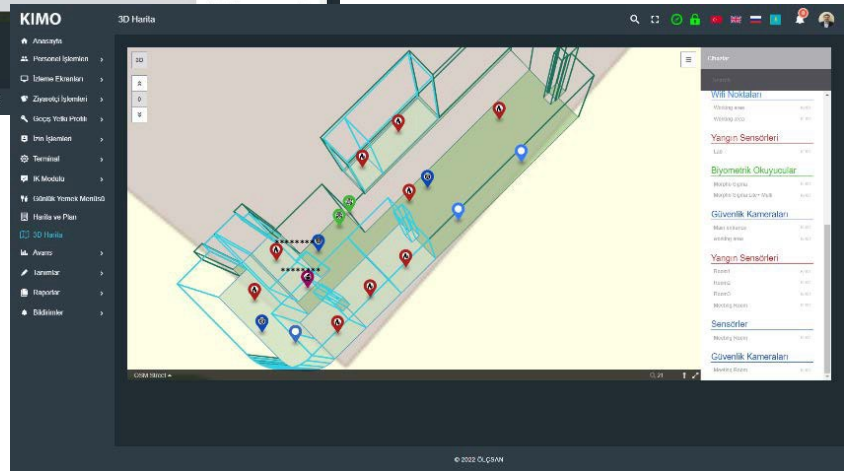

3D Map - dark theme

3D Map

With multi-campus support, all facilities in different geographical locations are managed from a single infrastructure. All building and perimeter security is monitored in real time.

3D Plan

All devices and processes are tracked on the map by selecting floors on the selected location and/or the 3D plan of the building.


3D Plan - dark theme

The status information of all devices and sensors is monitored on the administrator screen, and when necessary, devices that receive / show problem notifications are accessed remotely, and their maintenance, updates and system arrangements are made securely.

*Supported Devices

• Card Readers
• Card Management Control Devices and Panels
• Biometric Terminals
• IP cameras
• Indoor sensors (PIR, IR, laser, 2D/3D LIDAR...
• Fire and Alarm sensors and equipment
• Tracking sensors (BLE, IWB, WiFi, LoRa ...)
• All applications and sensors can be tracked and intervened on the map and plan.
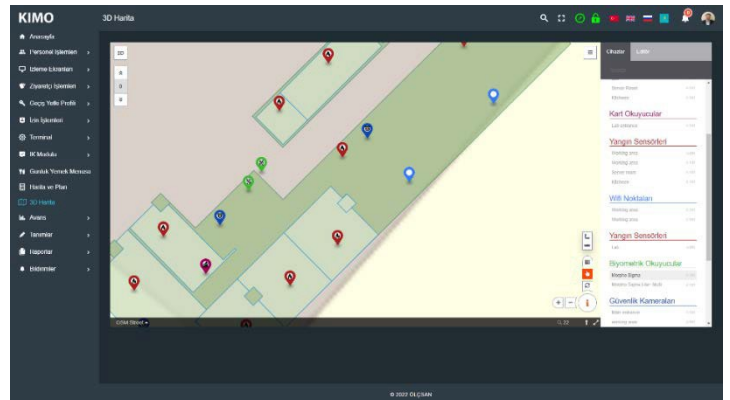
Person and Inventory Tracking

KIMO provides tracking of personnel, visitors and security personnel from a single panel, as well as the use and management of inventories. LoRa, BLE and UWB technologies are used indoors and outdoors.
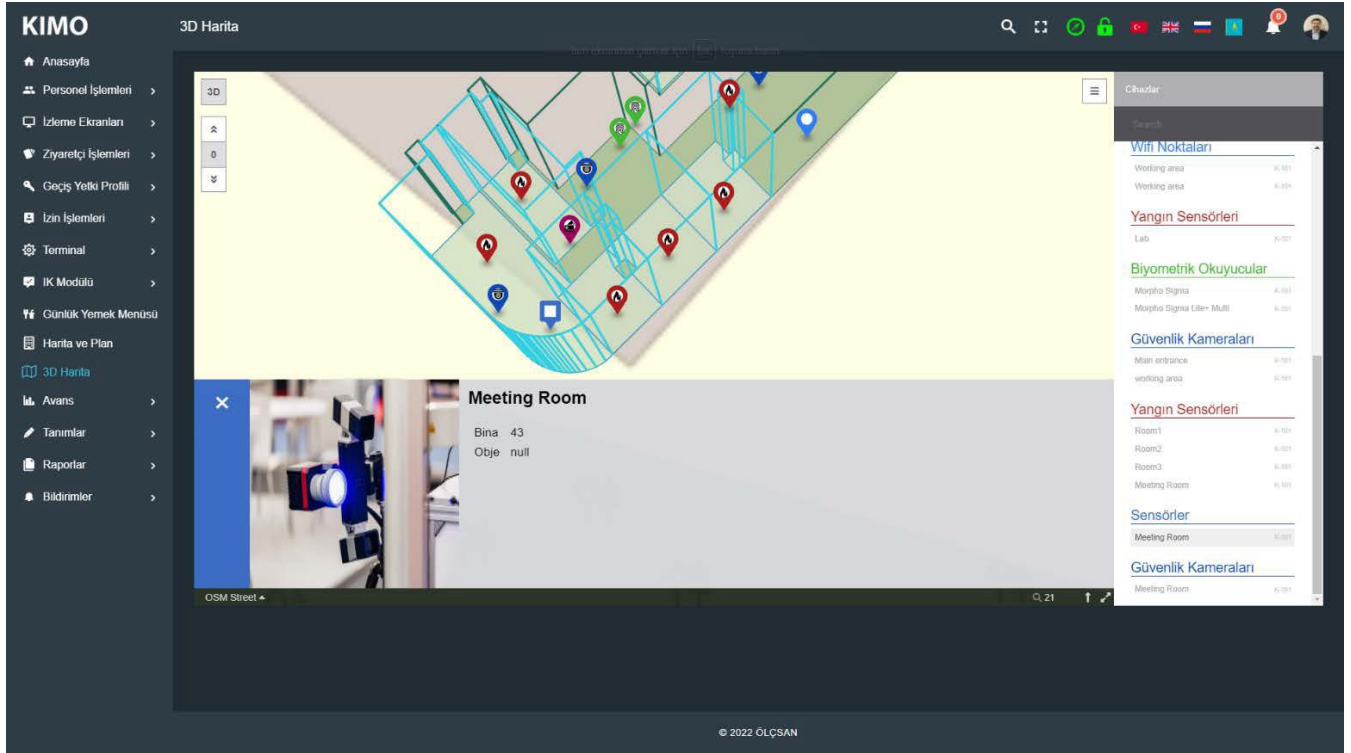
Call Button (Bluetooth BLE / UWB / LoRa)

• Transferring the help call signal to the center via wireless LoRa communication protocol
• Transfer of personnel input and output to the center via LoRa and/or local network
thanks to the Bluetooth BLE / UWB Device / Card on the personnel

Staff/Visitor Card-Keychain-Wristband (Bluetooth BLE / UWB)

• A low-energy battery-powered tracking device that people can easily carry.
• Up to 60 months of battery life depending on the signal transmission interval

Lora Gateway

• Ability to connect 1000 or more call buttons
• 2 km communication range in the city

Bluetooth BLE / UWB

Bluetooth BLE and UWB technology, in addition to low-power signal transfer, calculates the distance of devices from each other thanks to the RSS (Received Signal Strength) value sent in the signal package. Thanks to the technology in the call button, how close people are can be tracked, and thanks to the distance to be determined, information is transferred to the center as soon as the range or the relevant area is entered. In this way, the time spent by the personnel in the relevant places can be easily calculated.
In addition, Bluetooth BLE / UWB fixed tags are mounted on critical inventory and tracked inside the building.

Office Sharing and Management

It is an access control system subcomponent developed for shared offices. It provides advantages by managing shared areas, resources and costs. It is a person, time and reservation based module with PC / printer / copier etc device resource sharing in office room, meeting room, common areas.

You can control the access of your colleagues and visitors without having to use a mechanical key.

- Cyber security
- Use of shared services (copier, video projector, server, etc.)
- Uncontrolled access to areas
- Capacity utilization in rooms
- The privacy of your conversations
- Having too many companies and employees together

7/24 open	Employees can access at any time without the need for receptionists.	**Easy Key Management**	Once the access control software is installed, all digital keys can be revoked with one click.	**Competitive advantage**	Opportunity to differentiate your business with a modern and convenient solution.
Flexible	You can lock or unlock an office at any time.	**Security**	Privacy for shared office users	**Accidentally entering a different office**	The access system retains the information of who accessed where and when.

Easy to install

The existing cylinder can be easily replaced with a battery operated **electronic cylinder**.

Doors are not punctured. It won't disrupt your workday.

Easy to use

If your phone is with you, your key is also with you with the **mobile application.**

Easy to manage

Thanks to the management system, you do not need a security expert.

You can manage access rights from your phone or tablet. No lost card problem

Electronic devices

Wireless and battery powered electronic arm, wall reader and cylinder can be mounted on any door or access point.

ID information

In addition to the mobile key, different identification information such as card, wristband, TAG

Building Management System(BMS)

With our module developed for buildings and campuses, Energy Management, Facility Management and Building management are provided.

With the module, you can manage by integrating the already installed BMS, as well as with the connections of the control panels used in ACS.

Systems such as BMS, VMS (Video Management System), ACS, TA, FAS (Fire and Alarm System), which are the operational technologies of the buildings, are being managed from a single platform. The module also monitors outdoor and indoor air quality measurements.

Management and Intervention

Control Board

HVAC

Fire and Alarm

Smart Lighting

Automatic Curtain Video and sound systems
Electronic Devices
Garden Systems

It offers a very wide integration opportunity with Communication Protocols.

*   MODBUS, M-BUS, KNX, LON, BACnet…
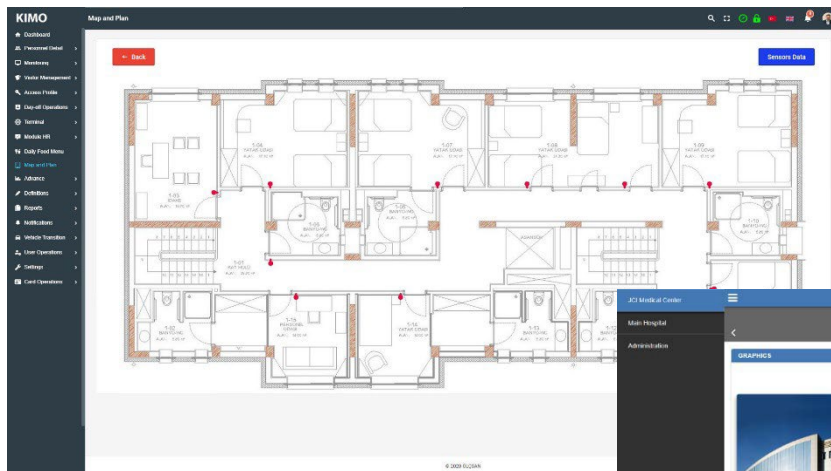
Integrated Solution

All connected equipment and sensors can be monitored and managed through the KIMO Map and Plan menu.

Current Investment

In order to protect the existing investment and to manage it efficiently by integrating first, KIMO is integrated with 3rd party product and management systems and uses REST API and / or global communication protocols to integrate new systems. JSI is one such example.
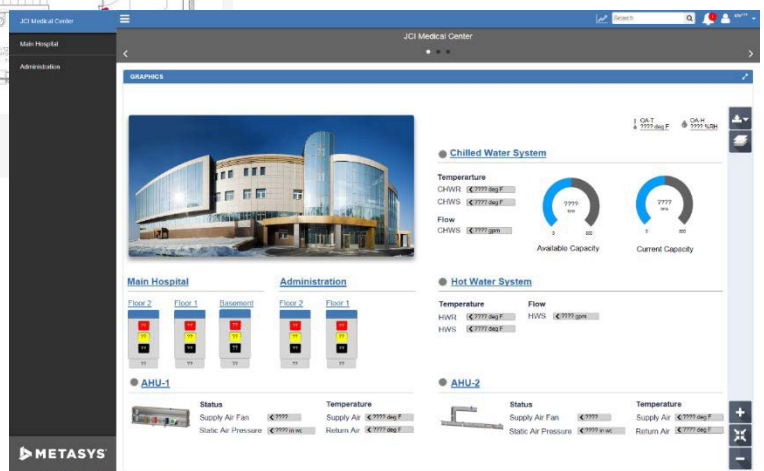
Access with a Mobile Device

The KIMO Mobile App provides secure access via smartphone without the need for a card.
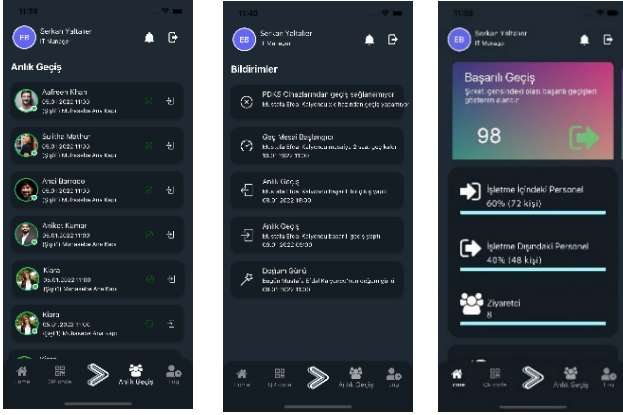
The Mobile Application module, which is safe and compatible with the Access Control and Personnel Attendance Control System, is first downloaded from Google Play or AppStore, and the application is entered with the e-mail addresses registered in the system and the specified password. With the camera opened in the mobile application, the QR Code on the devices in the transition is read, and the transition is made through the allowed and authorized doors in the system without the need for card use. Transition gestures are easily displayed with the app. Instead of using a card and/or a forgotten or lost card, show your phone contactless!

For visitors, by the system user; Authorization is done via date/time, device, location-based e-mail address. Afterwards, the visitor downloads the application from the e-market and logs in with his e-mail account.
1. The application is downloaded from Google Play or AppStore. 2. Click on the Register button. 3. The following QR code is read from the camera screen that opens. 4. Register with your registered e-mail (company e-mail), with a password you set yourself.
5. Login with your e-mail and the password you set. 6. Entry-exit is done by scanning the QR code on the devices located at the entrances with the opened camera (within authorization). 7. Entry-Exit history can be accessed by clicking the "pass information" button.


Features

- Contactless access with any mobile device and/or smart phone.
- Dynamic reporting also on mobile device
- QR code matching with high security waypoint control
- Monitoring of instant entry/exit movements
- Possibility of special authorization according to person, phone and date, time
- Ease of transition and non-contact feature
- Unique Visitor experience support
- End-to-end secure communication (AES 256 bit SSL)

Elevator Management

With the Elevator Management module, the elevator systems in the buildings are also managed in an integrated manner over GKS, so that the whole system can be intervened quickly.

Elevator and Floor Identification - dark theme
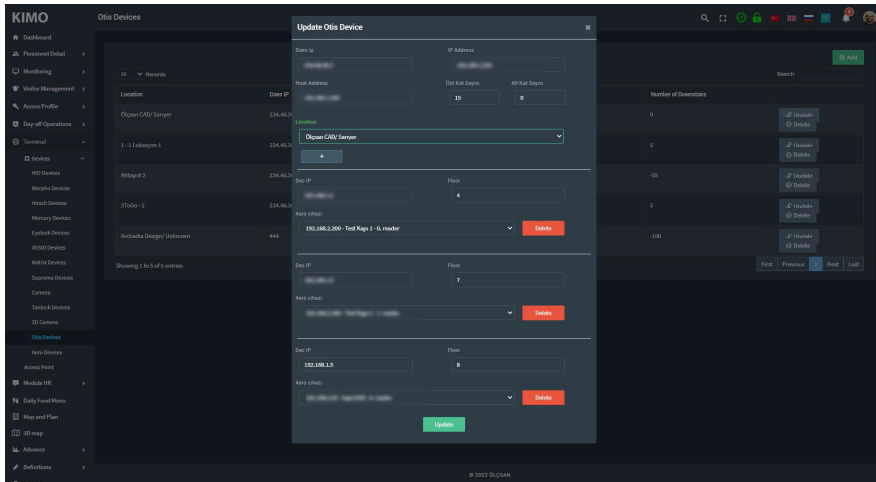
Elevator and Floor Identification

With multi-campus support, all facilities in different geographical locations are managed from a single infrastructure. All building and perimeter security is monitored in real time.
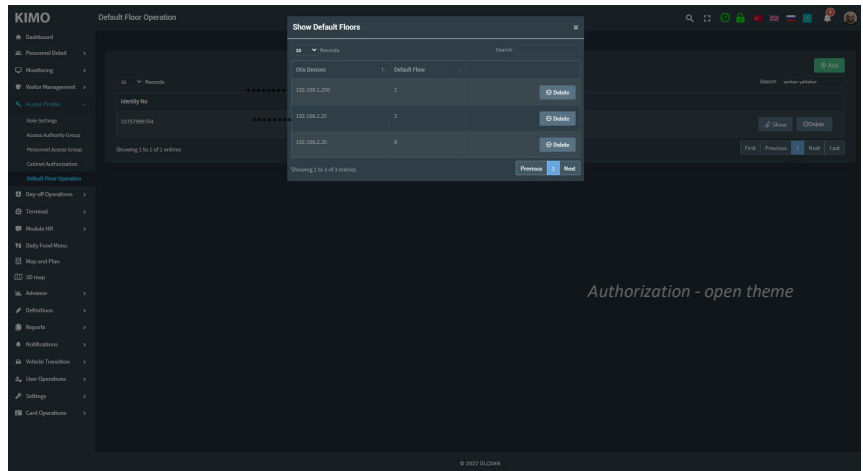
Authorization

All devices and processes are tracked on the map by selecting floors on the selected location and/or the 3D plan of the building.

Two different workflows are run for staff and visitors.

Employee;

Authorization - open theme

1. It reads the defined personnel card to the card reader connected to the relevant elevator numerator. 2. If there is only one floor authority on KIMO, the elevator that will go to the relevant floor without dialing is called directly and the exit to the authorized floor is completed. 3. If there is more than one floor authority on KIMO, after the card is read, the relevant floor number is dialed and the elevator is called for the relevant floor. 4. When the personnel with more than one floor authorization reads their card except for the ground floor, they enter the relevant floor number in the counter and the elevator is called for the relevant floor. 5. Personnel has their card read for landing from the floor they are authorized to the ground floor. 6. The relevant elevator is called and the personnel descend to the ground floor.
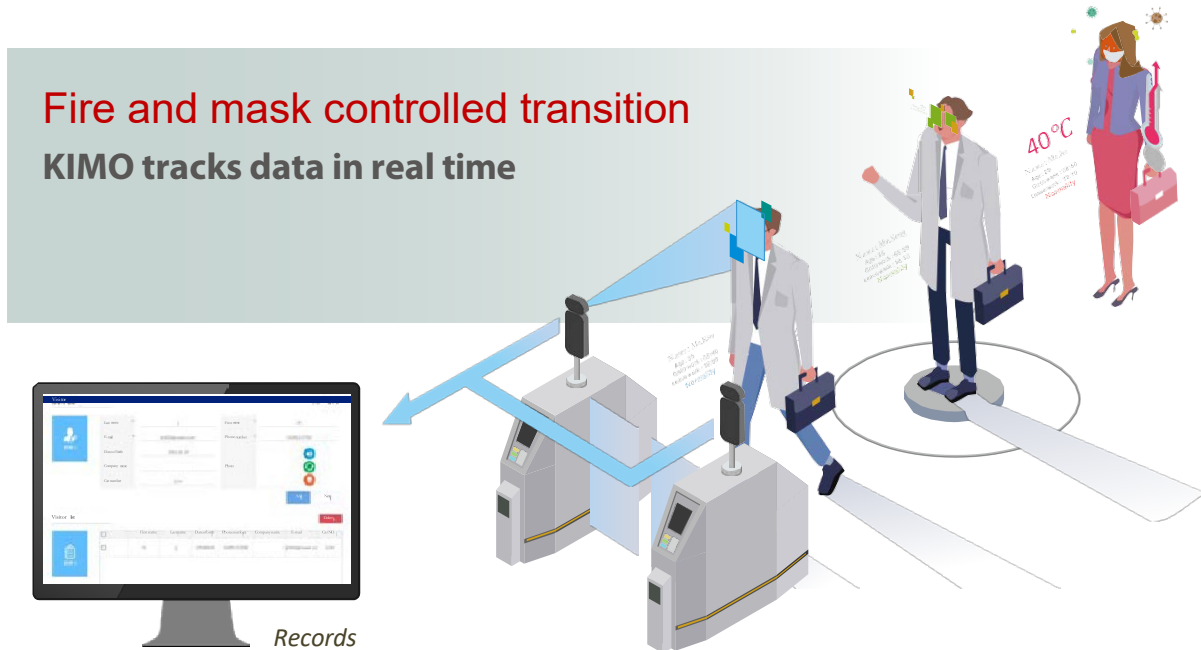
Visitor;
1. The visitor card is assigned to the relevant personnel. 2. The floor information of the company from which the visitor comes is registered as defined in KIMO. 3. The visitor reads his card to the ground floor elevator and the elevator that goes to the floor he is authorized is called. 4. The visitor reads his card to the card reader on the company floor and the elevator going down to the ground floor is called. 5. Visitor cards can be given freely from each floor to the ground floor (in case of getting off on the wrong floor, they can go down to the ground floor by the elevator again). 6. When the visitor card is delivered to the counter, the authorizations defined on the card are reset.

Features

- Regional floor and alphabetical numerators of the elevators to be integrated into the system are defined.
- Defined numerators must be matched with related card readers.
- After that, floor information and authorizations are assigned to the personnel.

Thermal Camera and Health Check

KIMO supports face recognition terminals* and high-resolution thermal cameras, which are high-resolution thermal sensing modules that support contactless and healthy switching.
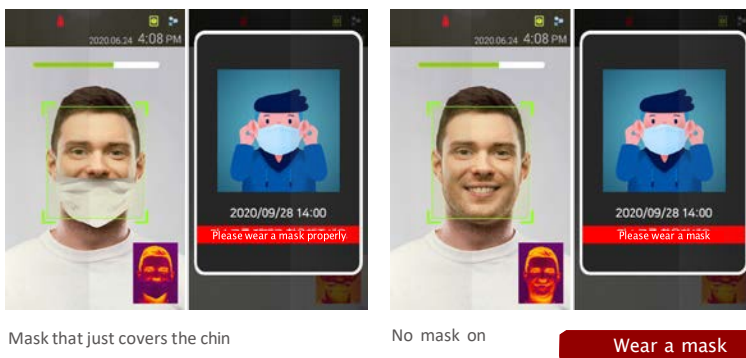
Fire and mask controlled transition
KIMO tracks data in real time

Records

The Nitgen / Union solution is used as an example.

Features

Contactless Access — Eliminates the risk of infection with contactless transmission.

Fire control — Fast and precise fire measurement and management

Contactless biometric access — Contactless biometric verification and fever tracking with thermal module

Prevention — It blocks visitors with fever and transmits data to the server.

All sectors — Commercial establishments, schools, hospitals, construction sites and other institutions...

3D Face Recognition — Fraud detection with live face recognition. Transition with glasses, mask, hat and helmet.
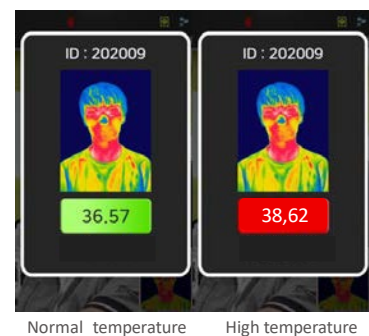
Process

① Mask detection function

② Displaying a hot person's heat map on screen

Mask that just covers the chin

No mask on

Wear a mask

Wear the mask properly

Normal temperature   High temperature

Intrusion Detection System

Even in cases where high-risk crossing points, integrated smart cards and biometric devices are used, they cannot provide full security. These sensitive areas are classified as uncontrolled crossing points.When the cardholder passes through such a door, it may allow unauthorized access. The FalconEYE system has been developed to detect and prevent such security breaches and prevent leaks. The system also provides security while crossing the open area and counts people. With FalconEYE, which works integrated with KIMO, your uncontrolled crossing points are connected to the system with a network cable, and unauthorized access violations are detected.

Intrusion

With the Intrusion detection module, during the passage of personnel and visitors, those who try to infiltrate and make unauthorized entry/exit, except for the person using the authorized card and biometrics, are monitored with a 3D Lidar (HITACHI TOF) camera or a Lidar with similar features, and IP camera/cameras integrated into the waypoint. According to the defined profile authorizations, it can record door not opening, alarm generation or only unauthorized access.
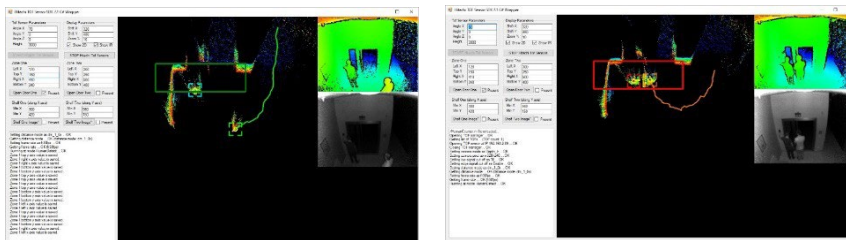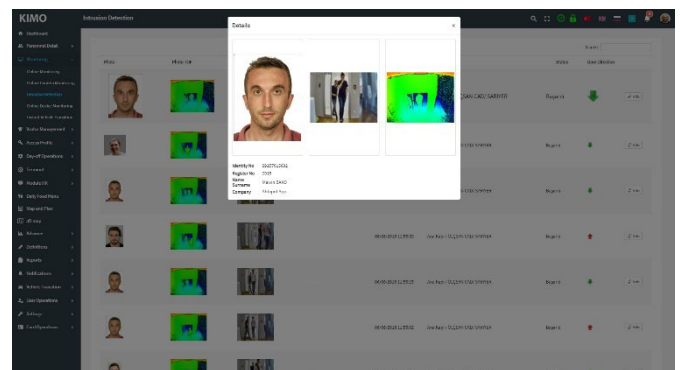
Features

- Extra layer of security to Access Control Systems
- Detects people and objects
- Use of 3D and Infrared Light Time of Flight
- 3D modeling of space and objects
- WEB-based interface, ergonomic design
- Displaying the cardholder and unauthorized person/s attempting to infiltrate in single frame or motion, creating an alarm with integrated IP camera support
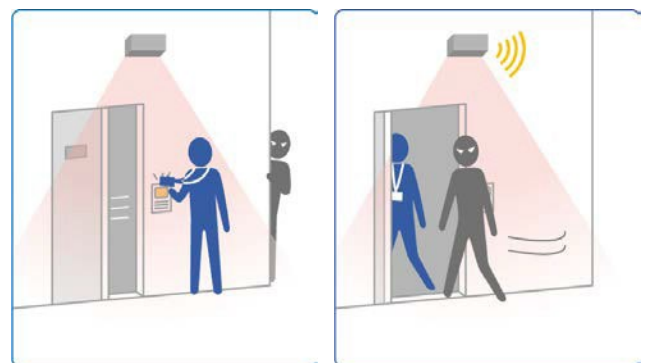
Scope of application:

- Data Centers
- Public buildings
- Hospitals and Health Centers
- Chemical Facilities
- Research Institutes and R&D Centers

- Nuclear Facilities
- Defense industry
- Banking and Insurance
- Transport and Transportation

Parking and Vehicle Management

KIMO provides semi-automatic or automatic monitoring and management of license plate recognition and safe vehicle passage processes from the management panel.

System; License Plate Recognition cameras and software consist of integrated operation of UHF Tag Recognition and Under Vehicle Scan solutions.

Plate and/or UHF tag information is queried from the database and suspicious situations are determined.

- Accurate identification is ensured during the day, at night, in adverse weather conditions and difficult traffic conditions.
- Provides superior performance in reading license plates of moving or stationary vehicles.
- The system, together with the plate/label information of all vehicles passing through the tracking area; It also records speed, date, time, coordinate information and video images.
- Received images are encrypted and transferred to the control center.
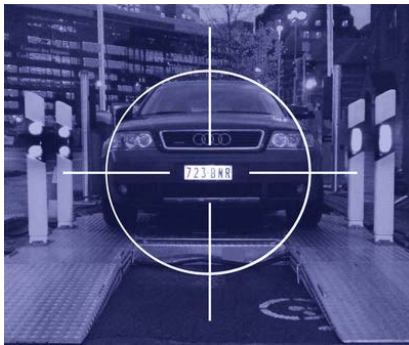
License plate recognition and under vehicle scanning
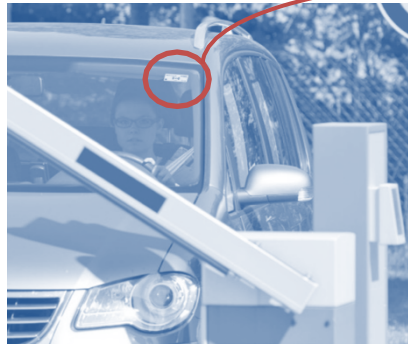

UHF glass tag

Integrated Technology Solution

It is designed to detect fake license plates and unauthorized access in real time and to provide the highest security. Security personnel monitor the person's information on the screen.

Online Vehicle Access

With the Online Vehicle Access selected from the Monitoring Screens menu, the data, vehicle photo, driver photo and information coming from the License Plate Recognition cameras and automatic recognition software and verified by comparison of the passing vehicles are followed. UHF Tag Recognition and Under Vehicle Scanning solutions, on the other hand, can work and monitor separately or integrated into license plate recognition.
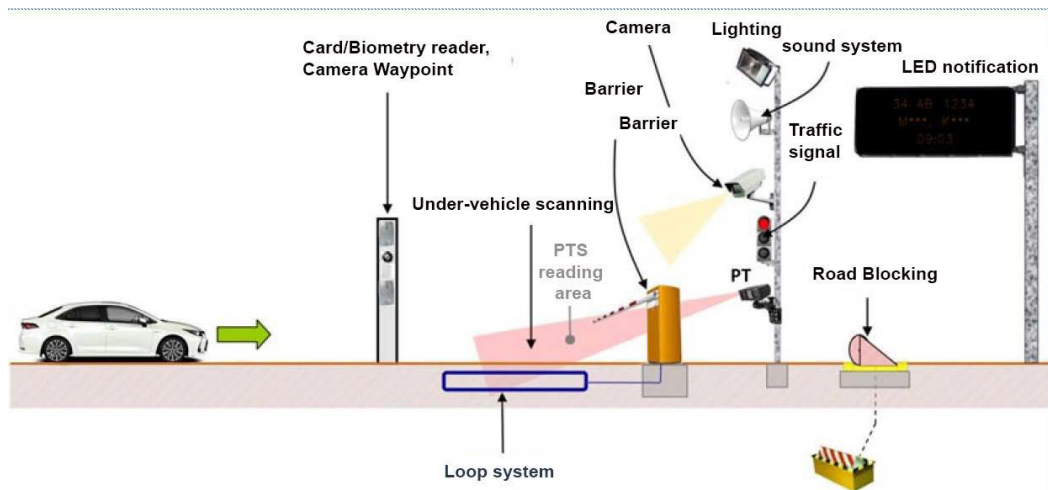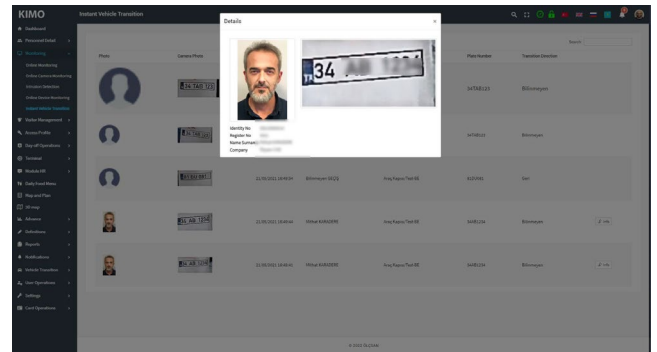
Vehicle/Service Tracking

KIMO includes a fully map and routing-based service management platform developed for the optimization and management of service-using companies and personnel services. As you can reduce service costs, you can optimize the process in the shortest time and with the fewest tools.

It creates more realistic and site-compatible routes with its routing structure, which is integrated with traffic data based on time and history. You can create your routes at the most optimum level by using many functions with mass routing and parametric structure.
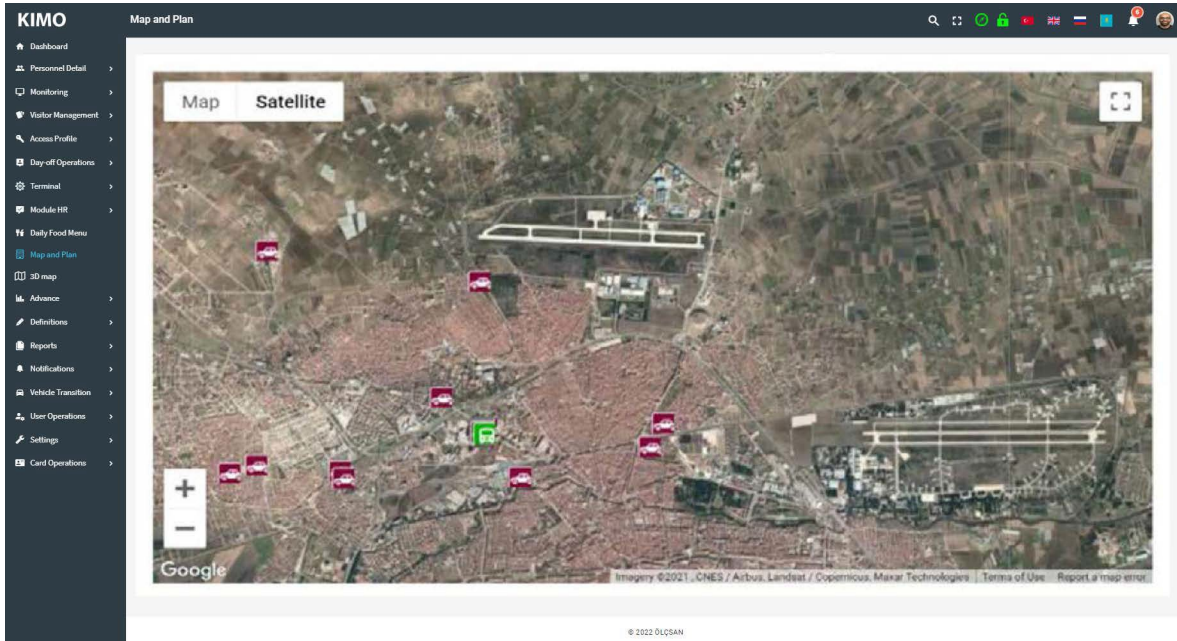
Features

- Dynamic batch routing
- Creation of separate routes for morning and evening services
- Determining the number of vehicles you need with overtime management
- Flexible and fast stop creation
- Suggesting the most optimum stops according to Personnel
- Quick creation of the calendar of fixed shifts
- Automatic management of dynamic shifts
- Creation of online reconciliation and vehicle activities
- Comparison of existing work with graphical interfaces.
- Ability to make routing with many new features such as walking distance, travel time limit, seat capacity determination, shortest route, shortest time.
- Mass staffing with Excel
- Automatic marking of existing addresses on the map, the possibility of personnel to confirm addresses via mobile
- Integrated card and/or biometrics support
- Creation of activities and monitoring of service usage rates via card or mobile
- Suggesting the most suitable route and cost calculation for new or potential personnel
- Multiple communication options with automatic notifications from SMS, mail and mobile applications
- Receiving GPS data from vehicle tracking data via the mobile program and monitoring and reporting the compliance of morning and evening services with the drawn route and overruns.

Emergency Escape and Assembly

KIMO manages the implementation of Emergency Escape and Assembly Area plans and services on the system in accordance with the regulations in cases such as fire, earthquake in the campuses.

The emergency action plan enables organizations to organize and manage organizational resources and work flow within the framework of general laws and rules in order to protect personnel, local people and the environment.

The emergency action plan feature must be used within businesses that carry a high risk for employees and the environment and are included in this process requirement.

Emergency action plan features and settings are made from the Emergency Scenario menu to ensure the safety of both the facility and the personnel.
These features are;

• Viewing the list of personnel present/working in the facility in real time.
• Instant follow-up of the personnel passing from the working areas to the assembly area.
• Control of personnel assembling and/or getting into the safe area.
• Control from both the center and the hand terminals of the officers in the field, together with the photographs of the personnel in the selected areas.
• Automatic opening of selected doors and turnstiles within the facility in accordance with the relevant scenario,
• Routing according to the scenario related to voice alarm integration.

With this module, the entire emergency evacuation process, including safe and unsafe areas, can be monitored in real time.
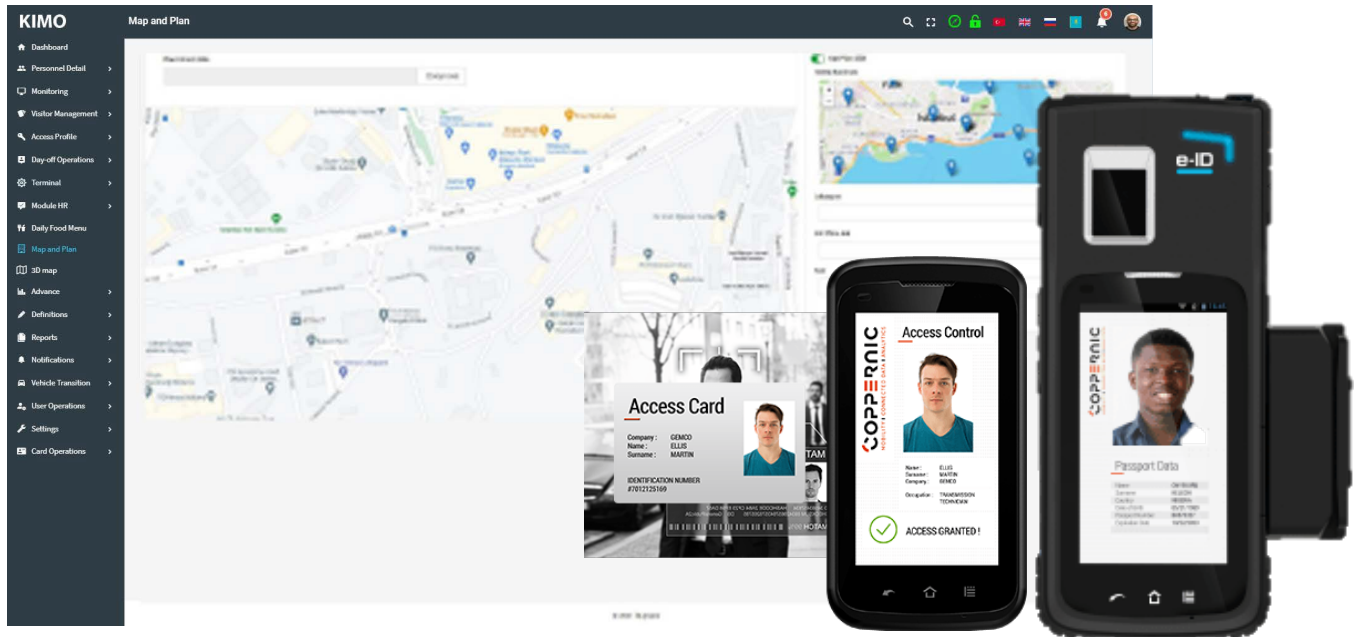
Thanks to the mobile devices supported by KIMO, since it is not necessary to use fixed devices in the assembly areas, unnecessary laborious works such as cabling, costs and very important time are saved.

Other Modules

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

High Security Application Access

Login to the computer and access to the KIMO application is done by face recognition. High security vitality verification is provided by infrared ray assisted finger biometrics and iris. All operations performed on the screen and the applications used are recorded. Face recognition is done with any 3rd party camera (standard camera on a portable computer), no additional hardware is required.

Terminal Management

It is a module that provides instant data tracking of devices at transition points, whether they are operational, remote authorization of devices, control and management of data going to devices.

Reports / Notifications

It is the module where all detailed information in the system is reported in the desired breakdowns. The Notifications module manages the risky situations and reports that generate alarms to reach the relevant persons, and the transmission of warning messages via e-mail.
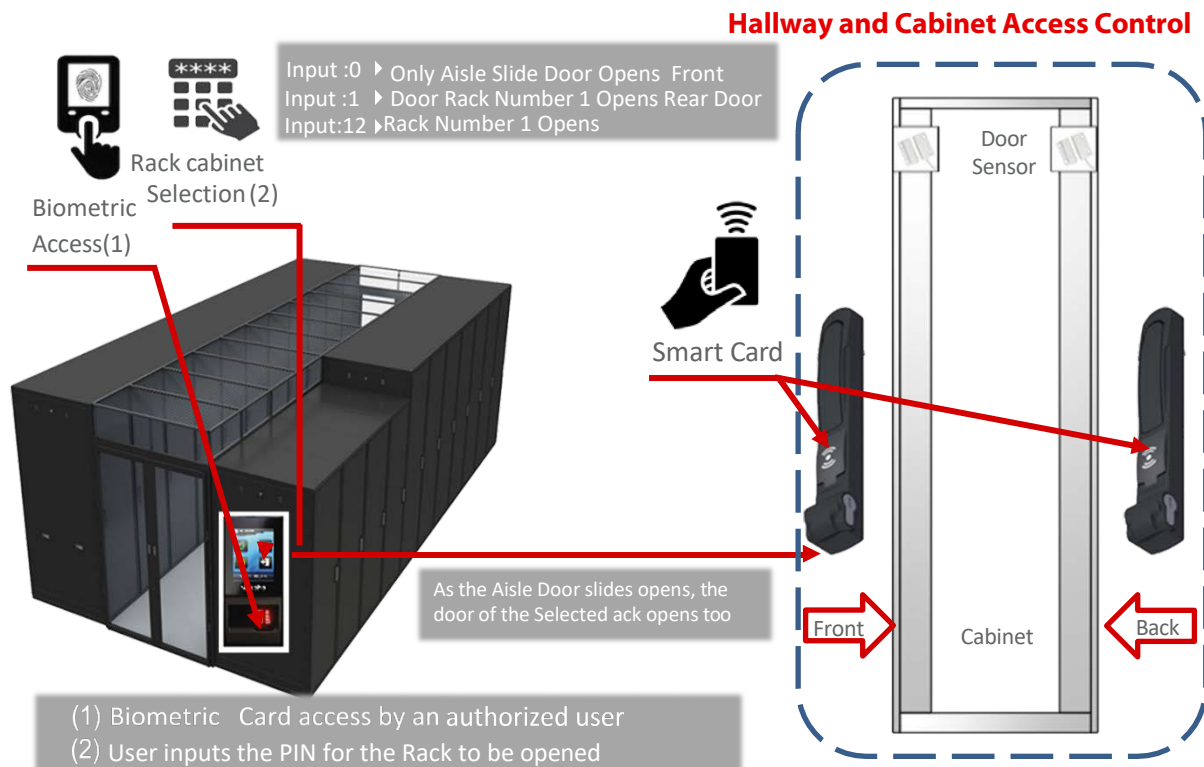

Access Authorization Profile

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.

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.

Data Center Access

IN

OUT

User authentication is done via the touch screen biometric terminal at the Data Center or the relevant floor/ unit entrances. At the entrance of the relevant corridor, the user again authenticates the user via the touch screen biometric terminal and enters the selected cabinet(s). Relevant Selected cabinet/s are ready to be opened just by showing a card. When the user reaches the relevant cabinet, the PoE card reader on the cabinet reads his card, allowing the cabinet to be opened.

Hallway and Cabinet Access Control

Input :0 ▶ Only Aisle Slide Door Opens Front
Input :1 ▶ Door Rack Number 1 Opens Rear Door
Input:12 ▶Rack Number 1 Opens

Rack cabinet
Selection (2)

Biometric
Access(1)

Smart Card

Door
Sensor

As the Aisle Door slides opens, the
door of the Selected ack opens too

Front   Cabinet   Back

(1) Biometric   Card access by an authorized user
(2) User inputs the PIN for the Rack to be opened

KIMO Packages

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

KIMO Modules	Lite	Basic	Professional	Enterprise	VMY
Web User Interface	✔	✔	✔	✔	✔
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 / Plan	-	-	O	✔	✔
3D Map / Plan	-	-	O	✔	✔
Emergency Escape Gathering	-	-	O	✔	✔
Vehicle Access Control	-	-	O	✔	-
Parking Management	-	-	O	✔	-
Card Lifecycle and Personalization	-	-	O	✔	✔
Additions					
Multi-Monitor Support	-	-	✔	✔	O
Mobile Application	-	O	O	✔	O
Reader License Support	S	S	S	S	S
Vehicle / Service Tracking Integration	-	-	O	O	O
Environmental Safety Integration	-	-	O	O	O
Video Management System	-	-	O	O	O
Building Management System	-	-	O	O	O
Elevator Management System	-	-	O	O	O

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: