SignMe (Visitors Managment System)



SignMe is designed to automate the Visitors' operation and make it faster, easier, more accurate and secure. Providing the system with advantages that make it unique and irreplaceable.

SignMe stands up to the challenge by combining IDs OCR, Access Control, Surveillance Camera with LPR Solution and Face Recognition plus too many more important security functions into an elegant and versatile platform. Bringing together different aspects of security management

The system can read the data of the national ID-card /passport/ identification cards and save them in text format in a time not exceeding five seconds with a saved photocopy of all the scanned images.

- IDs Recognition & OCR
  - National ID
  - Passport
  - Driver License
  - Car License
  - Government IDs
- Dynamic Map
- Transit & Regular Visitors
- Memberships
- Whitelist / Blacklist
- Groups
- Access rules
- Personal belongings
- Counter
- Notifications System
- Invitations
- Visitors pre-registration
- Visit Permits
- Web Application
- Security Managers & VIP
- Fingerprint authentication
- Face recognition authentication
- Reports module
- Graphs and flowchart
- Maintenance system
- Access Control
- Parking
- LPR

IDs Recognition with intelligent OCR

SignMe recognize the National IDs, Passports, Driver License and Car License.

The OCR Technology used in the VrMS for reading the IDs and Passport Information as text. The full name, ID Number, Birthdate, Gender, City.

Harnessing the power of the Microsoft SQL Server™ and powerful MS .NET™ framework bringing together different aspects of security management.



Transit Visitors Registration

User Operations

The new visitor is registered by following the steps below to start by Scanning the visitor ID, then choosing the place of visit from the dynamic map and then proving any personal belongings (optional) and finally issuing the electronic visit card associated with the Access Control system.



System Operations

SignMe system process working in the background in parallel with the user operations to register a new visitor. The system read the identity card data in text format, take a picture of the visitor's face, check the visitor's privileges within the whitelist, blacklist, visit permits and Access Control. Save visitor data and visit information within databases, then send alerts to the host by e-mail or SMS messages.

Visit Permits

Visit permits give validity to a specific person to access selected zones during controlled hours. The Visit permits can be used by permit holders and allows the following properties:

- Start date and expiration
- Subject to the VrMS Access Rules and policy mentioned above
- The permit ID like RFID Card or QR Code



SignMe uses the CCTV Camera for capturing the person face and compare with the original photo registered on the system, to verify the identity of the card user.



Visit permissions via WEB and mobile phone

Each host has an online management account that can create a visit permit, allows visitors, block visitors, blacklist.

select specific times for the visits. View detailed traffic reports for his visitors.





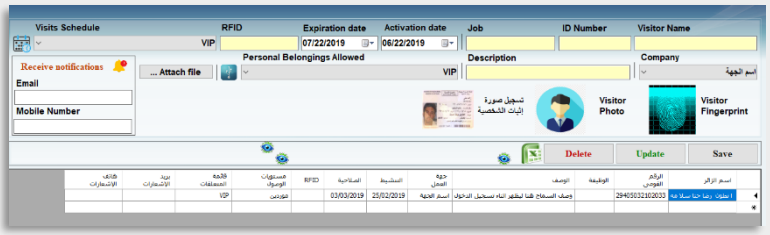
The system has been provided with the e-visit authorization feature issued by the host through his personal online account. The Visit Permit has several characteristics as one access/multiple access/multiple access with activation and expiry date.

The visitor (who owns an invitation) can pass through the gates using the electronic visit permission then the host immediately receives a SMS.

The host can access his personal account anywhere by mobile phone, computer or tablet.

White list

The whitelist is used to register the visitors, the businesses or sectors to which they belong with the establishment of terms of reference and rules for the visit.



- Visit permit and security approvals
- Days/Times to allow
- Duration of visit - start date and completion
- Gates to allow and block
- Items to allow
- Personal photo

- Visit Card (RFID/QR)
- Mobile number, and e-mail addresses for receiving visits alerts
- Fingerprint authentication
- Contracts and documents attachments
- And more ...

Blacklist

The VrMS identify and verify all personnel. To ensure that security and safety is up to standards, VrMS provides a critical separation of Identity verification and credential administration. An identity has to go through a chain of commands to be approved. The VrMS can be connected to multiple criminal databases to ensure the highest security standard. The blocking rules can be temporary or permanent. The VrMS can recognize the blocked visitor in automatic way by the ID number or name.



Access Rules

The VrMS support adding multiple access levels based on either the persons or the place of visit. The Access Rules to apply such as schedules, main and sub doors access, document requirements, visitors count limitation based on the place to visit and vehicles rules.

Belongings

Lists with allowed items the persons can bring, based on the following:



- The place to visit
- Permit type
- Company or Job
- Security commands

Schedule an Appointment

The appointment scheduling apps can do it for you, and they can do it with greater ease and fewer headaches.

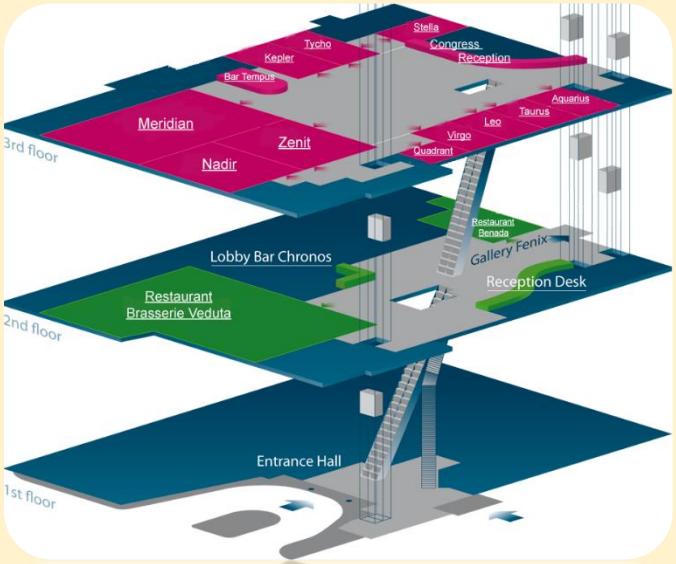
On the back end, you enter parameters about when people can book certain services, based on business hours you set as well as the times and dates that your staff or other resources are available. The app also prevents double booking and over booking. Additionally, it gives you flexibility to block off times when certain services may be unavailable.

Using web interface; the clients can make an appointment, by going to the website and choose an available date and time.



Dynamic Map

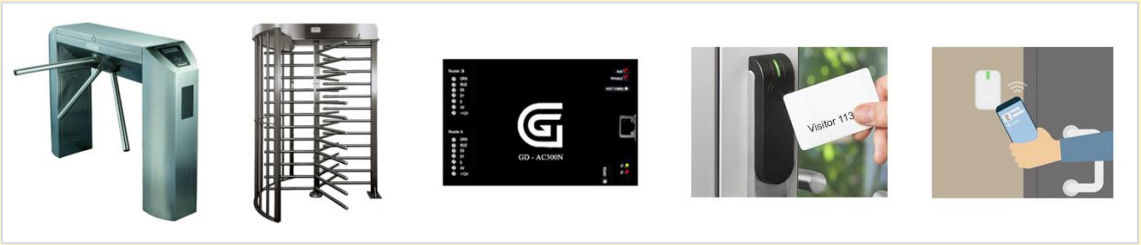
Map of multi-levels of visit locations. Used to select where the visitor is going. Supports Arabic and English. The location of the visit can be selected in several different ways supported by the system. To facilitate and speed up the visitor registration procedures, it takes a maximum 3 seconds to choose the place of visit. The maps also allows to monitor the count of visitors in each location.



Integration

Integration with the Access Control system

The system is integrated with the Access Control Unit. It issues and activates an electronic visit card that has the permissions to pass through the electronic gates and the dedicated doors that connect the visitor to his destination.



Permanent Access Cards

The system issues the access cards with a validity up to years to enable the subscriber to use it in the entry, exit and travel in the interior. The subscriber's image is recorded on the system and can be printed on the card.

Integration with CCTV system

The system is integrated with surveillance cameras to ensure the maximum control and safety. A photo of the visitor is taken during the entry and during the exit and includes to the visitor's file.

The visitor/subscriber movements are linked to the surveillance cameras and the monitor automatically display a comparison between the cardholder and the image recorded on the system.



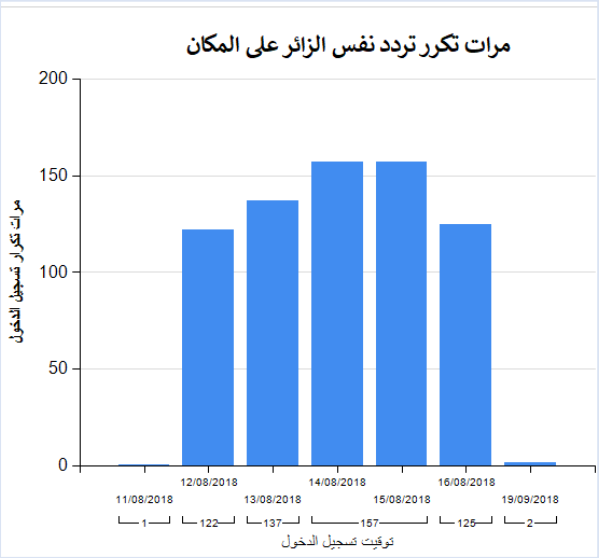
Reports Module

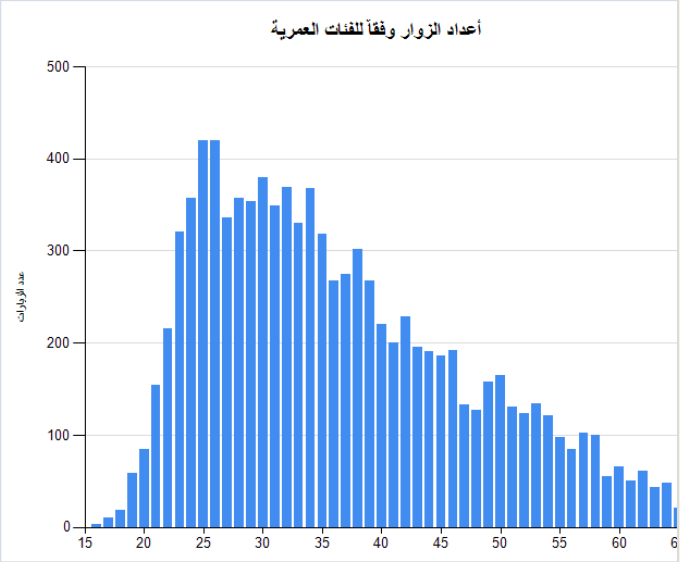
Each visitor has an electronic file contains the visitors names, the national ID number, the date of birth, the gender, the city, a photocopy of the visitor's identification card, the visitor's photos during the entry and the exit, the transactions time, the visit duration and the visit card number. Other optional data can also be attached. The visitor file can easily be called by the visitor name, the visitor age, the timing of the visit, the place of the visit, the national ID number or other different methods.

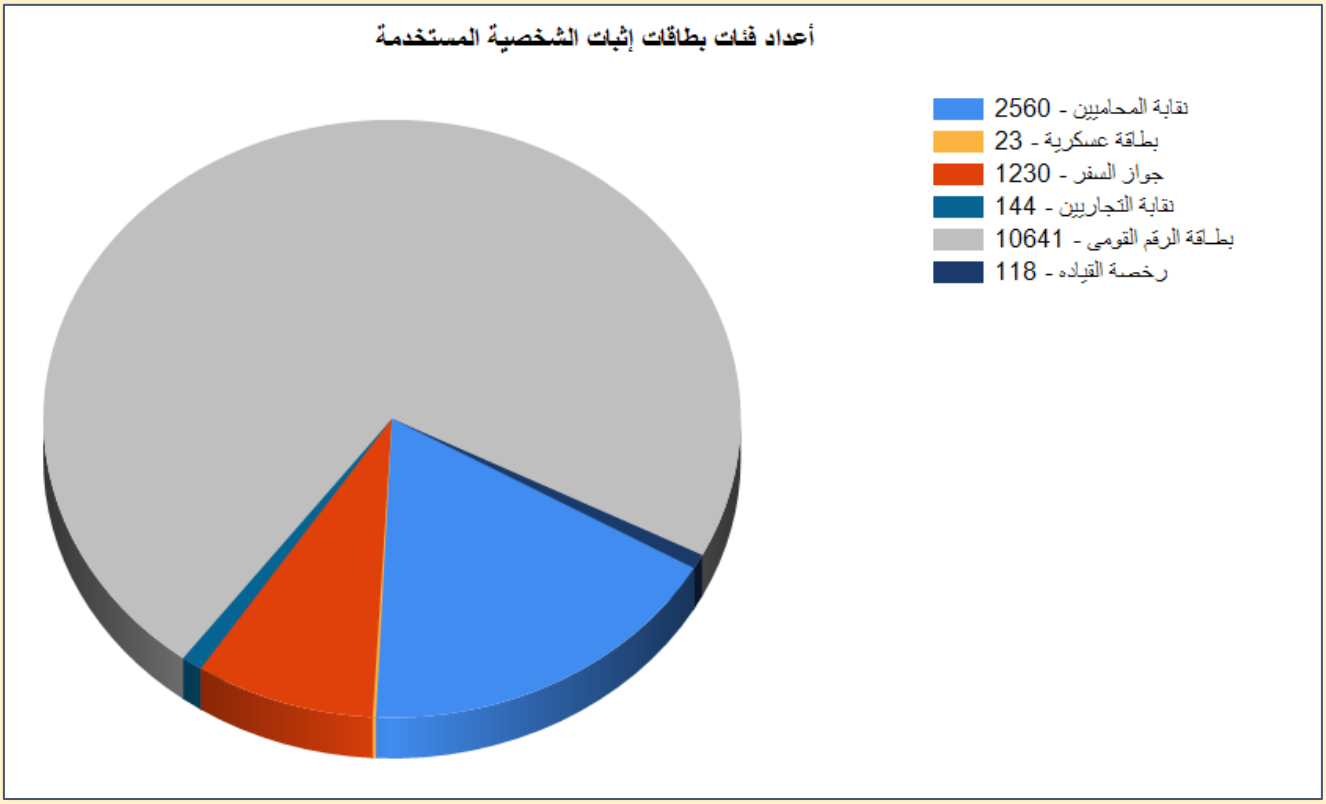


Analytical Statistics

The statistics are informative about the visitors and the frequented. Contains various statistical and research reports.







System Requirements

PC	Scanner	RFID (*)	Camera USB/CCTV (*)	Wiegand Module (*)
				

Hardware *: Core i3 or faster processor, 4 GB RAM, Hard disk 500 GB (SSD Is recommended), Network connectivity*

For Registration : Dual side ID scanner, WEB cam

For Access Control : USB RFID reader and cards, Access Control Panel, Access Gates and readers (for access control)

OS *: Win7 64-bit or higher*

Databases *: Microsoft SQL SERVER Express 2008R2 or higher*

TALK TO AN EXPERT

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