

# smartALARM

Desktop Based Alarm Management Software



**smartALARM** is a Desktop based latest Alarm Management Software specially designed to monitor any High security where security is very crucial. This software has unique features of configuring various parameters for raising a alarm. Software has complete monitoring system, as its work on real time data. Software has various features which make it a unique and robust monitoring software like:- Alarm configuration for any events, Site Map upload facility, Door/controller can be defined on map, Alarm Indication on map, SMS/Email sending for any Alarm, CCTV/Camera Integration, Alarm acknowledge/Reset, etc.

## Key Highlights

**Site Map Configuration:** - Any location/site map can be uploaded in smartALARM Software for tracking of different kind of alarm. The Map file format can be png/JPG/JPEG. It's a very user friendly facility where any person can see that which part of the building/site alarm has raised.

**Door/Controller Indication on Map:** - After uploading the location map we can define the Controllers & Doors. It's a very user interactive layout to create/define doors/ controller on map by one mouse click. We can add name, description and other details of the doors/Controllers.

**CCTV Integration:** - Door monitoring are the common practices these days through CCTV camera for any unauthorized entry, Proxy Attendance, Any criminal activity on the door, etc. We have integrated CCTV Camera and DVR (Hikvision) with our smartALARM for capture those images and it will store in database. We can view the images with complete details of alarm. Admin can also see the live stream of CCTV camera for every door.

**IP Camera Integration:** - As IP Camera is the new trend in security and CCTV industry so smartALARM

equipped with common platform integration for IP Camera with Mindtree Software. It gives flexibility for end user to use any known IP Camera (Sony, Samsung, Pelco, Panasonic, Hikvision, Vivotec, Digisol, etc) without changing software. So whenever any event will occur on door image can be captured and same can be viewed with all other alarm detail.

**SMS/Email Sending:** -In Any alarm management system alarm information delivery to the right person on time is the crucial part. smartALARM gives flexibility to send SMS/Email automatically in case of alarm. smartALARM will integrated with Bulk SMS packages for sending SMS and it will be integrated with email server for sending emails. Various no. of mobile No. and Email ID can be defined.

**Who, When and Where (Employee Tracking):**-The feature is very useful if user's current location need to identified. Its very simple to locate a users current location, as smartALARM can show the three previous location of users. It is very use full to track visitors or, contract employee or, it can be used in case of any emergency.

## FEATURES:-

- Multi User
- User Right can be defined
- Multi Company
- Multi Location
- Desktop based architecture
- Database- SQL
- Integrated solutions with Access Management Software only
- Controller Configuration
- Door Configuration
- Reader Configuration
- Employee's current location Can be tracked
- CCTV & IP Camera can be integrated
- In case of alarm Image will be captured
- Live Stream of CCTV Camera will be displayed
- Bulk SMS Package (With URL, User name & Password) Integration
- Email Server Integration

## FEATURES:-

- Location Map can be Upload
- Controller /Door Addition On Map
- Signal of different alarm can defined
- Signal Images can be uploaded
- Signal can be categorize
- Good Event can be define
- Bad Event can be defined
- Alarm Configuration Event wise/Controller wise/Reader Wise
- Alarm Pop up/Notification through deferent alarm sign
- Voice/Audio alert
- Signal alert
- Email alert
- SMS alert
- Email & SMS body can be defined
- Alarm Filtration
- Alarm acknowledgement
- Alarm Reset
- Audit Log available
- Password protected

## Reports:-

- Location wise alarm report
- Controller wise alarm report
- Reader Wise alarm report
- Group wise alarm report
- Alarm status report (Controller wise/Location Wise/Reader Wise)
- Alarm Acknowledge/Reset reports
- Who, when & when (Online Report)
- Reports with Images

## SYSTEM CONFIGURATION:

- Window server 2008 /2008 R2
- Core I 3/ and above Quad core
- Min 2 GB RAM (4 GB recommended)
- 120 GB free Hard disk space in Root drive
- Min 100 GB and above harddisk

## Operating System :

- Window 7 Pro / Ultimate (32 bit)
- Window 8 pro (32 bit)
- Microsoft .NET Framework ver 3.5 Sp1
- Crystal Reports/Adobe pdf
- SQL Express/MS SQL 2008/2008 R2

## Integration Requirement Details:-

- SMS Integration (Required Bulk SMS Package with URL Name, User name & Password)
- Email Integration (Email Server details ie; Email ID, Password, Gateway URL, ID & Password)
- CCTV & DVR Integration (Any CCTV Camera & Hikvision DVR model No. DS-7204HVI-ST)
- IP Camera (Mindtree Software Platform, This S/W comes inbuilt with Iomega NAS device)
- Voice/Audio alert integration (Sound card should be installed with Speaker )

## ORDER INFO:-

- Access Management Software (smartENGINE Advance)
- Alarm Management Software (smartALARM)

\*Specifications are subject to change without any prior notice