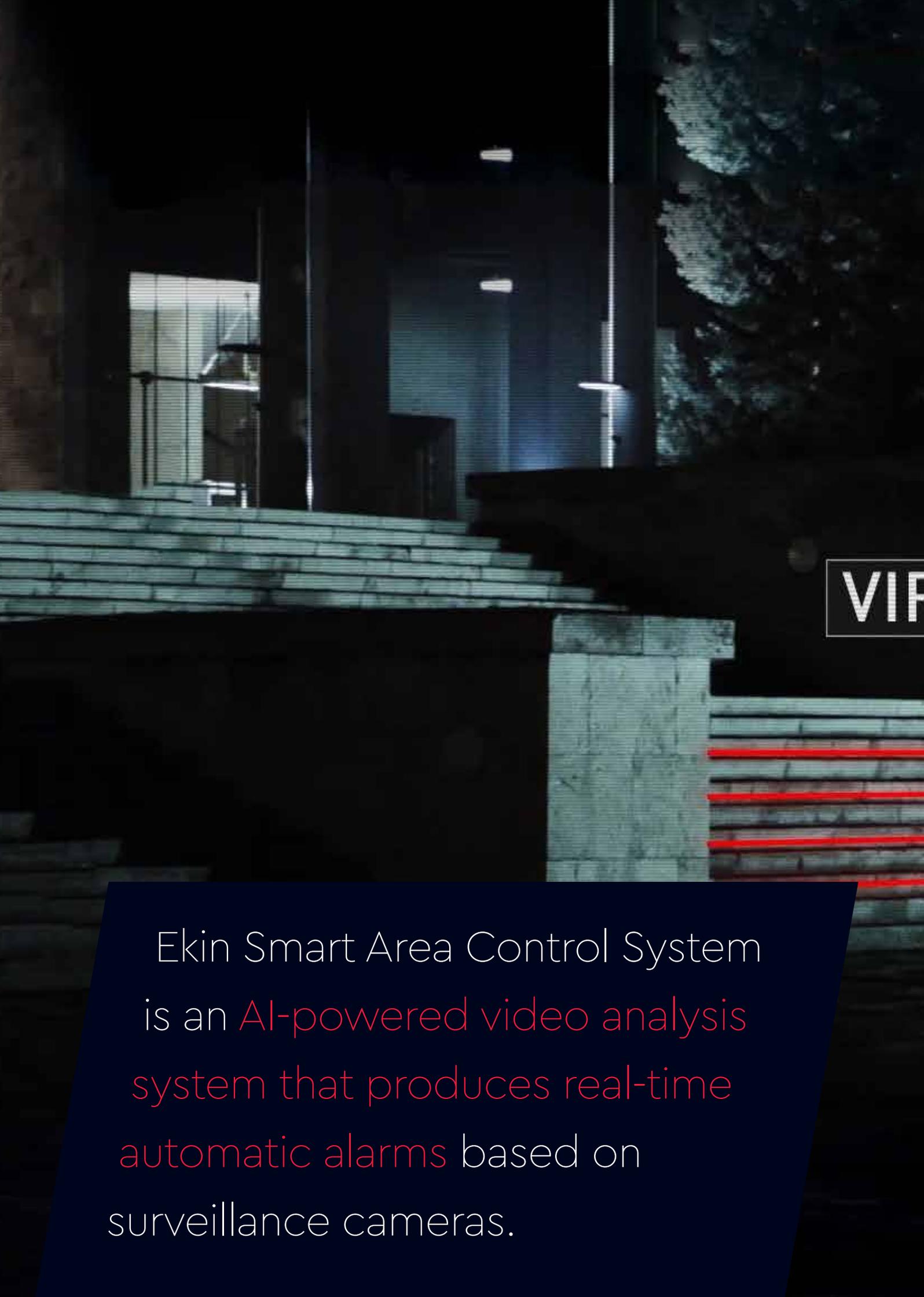


A photograph of a two-story house with a wooden fence in the foreground. The house has a tan and grey color scheme with a stone chimney. The fence is made of vertical wooden slats and runs along a green lawn. The sky is blue with some clouds.

SMART AREA CONTROL SYSTEMS

Ekin
SAFE CITY TECHNOLOGIES

Leader in Safe City Technologies



VIP

Ekin Smart Area Control System is an AI-powered video analysis system that produces real-time automatic alarms based on surveillance cameras.

RTUAL BARRIERS



How to Work?



Cameras record and analyze for 24 hours in the area where is protected by Ekin Smart Area Control System.



Thermal and surveillance cameras give warning if there is an intrusion to the controlled area.



System analyzes the intrusion and avoid from false alarms by detects human and other cases.



The system informs officers about intrusion location and ensures security forces to take actions.



Ekin Area Control System automatically records and reports all of the alarms.



THER

APPLICATION AREAS



Border Security



Airports



Shopping Malls



Residences



Campuses



Hospitals



MAL MONITORING



Why Ekin Smart Area Control System?

Area Enter-Exit Detection

With Ekin Smart Area Control System, any intrusion attempt triggers the voice alarm. Previous and past video records from surveillance cameras related to the intrusion appear on operator's screen as a pop-up. Also, the location of the intrusion point can be shown on the map.

Smart Camera Focus

When the system detects a violation attempt, even if surveillance cameras are not oriented to the violation point, they will be oriented automatically to the correct direction. By using PTZ cameras, Ekin Smart Area Control System protects broader areas strongly with fewer cameras.

Automatic Saving and Reporting

Since Ekin Smart Area Control System records all alarms automatically, there is no need for an extra effort to generate reports for incidents. Users can export the incident records with many details such as location and time in AVI format by using only "export" button.



High Accuracy Alarms

Ekin Smart Area Control System, detects intrusion attempts with a high success rate and decides if the intruder is a person or not. False alarms are not triggered by street animals, wind, rain and other natural factors due to Ekin's artificially intelligent and high accurate video analysis system. Therefore, areas can be protected with less security personnel without any false alarms, and there will not be needed for perimeter patrols.

Alarms Due to System Changes

Ekin Smart Area Control System can be integrated with Ekin Senses and generates alarms in case the stream of the cameras is unsustainable, angles of a camera are changed, the focus of a camera is not correct or external intervention happens. With the self-check ability of the systems, controlling an area is more sustainable and economical.

Central Management with Ekin Red Eagle OS

Controlling all the devices and systems from a center is possible with Ekin Red Eagle OS. Ekin Red Eagle can define various user groups and user groups can have access to specified cameras depending on their authorization levels.





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