

WatchBox



Secure your Assets

SAIMOS® WatchBox is the next generation alarm system.

- Human intruders are detected by intelligent video analysis.
- Animals and bad weather do not trigger alarms
- SAIMOS® WatchBox can be installed and configured easily by yourself.
- Costly false alarms and unnecessary police missions are reduced.
- An alarm notification including a short video is sent via app or e-mail to the owner and/or an alarm receiving center for immediate reaction.
- In case of an incident a voice message can be triggered to deter burglars.

Protect your family, your home and your assets!

Please contact us for further details: contact@saimos.eu ■ www.saimos.eu



Use cases

Houses / Villas	Protect your house by using an AI-based video analytics system. An alarm is raised when an intruder crosses a defined zone before reaching your house. An immediate reaction by voice messages or security service can be triggered.
Second homes	Observe your second home at any time during your absence. In case of an intrusion, SAIMOS® WatchBox will send you an immediate alarm. Further immediate reaction can be triggered by a loudspeaker and security guards.
Construction sites	Protect your construction site against burglary of expensive tools and machines, and unauthorized access.
Storage areas	Expensive tools, copper and other valuable materials attract thieves – protect your assets by early alarming.
Farms	Monitor your Farm and protect your buildings, machines and animals. Scare away intruders with predefined speaker announcements.
Open Air events	Protect your event area against unwanted intrusion. Send guards to the scene of the incident immediately. As an option, you can also count the number of visitors to keep control of occupancy and optimize the deployment of guards based on live counting data.

Editions

Home	All-in-one computer, 4 cameras, 1 speaker, 1 PoE switch
Home Pro	Customised edition e.g. by advanced thermal cameras
Mobile	Rugged, weatherproof casing with 4 onboard PoE connectors
Mobile Pro	Rugged, weatherproof casing with 4 onboard PoE connectors plus 4 cameras

Key features

Algorithm	AI based algorithm to detect intrusion when crossing a pre-defined perimeter. Object classification to differentiate humans from animals to reduce false alerts significantly.
Configuration	<ul style="list-style-type: none"> ■ Automatic camera detection ■ Unlimited number of individually configurable alarm zones ■ Easy scene calibration directly in the live video view
VMS integration	<ul style="list-style-type: none"> ■ Milestone Essential+ or higher ■ SeeTec Cayuga
Video streams	<ul style="list-style-type: none"> ■ RTSP (H.264, MJPEG, MPEG4 TCP / UDP) ■ HTTP/HTTPS (MJPEG, H.264, MPEG4)
Events	<ul style="list-style-type: none"> ■ Integrated event log with alarm image and video ■ E-mail events with alarm image and video ■ Triggered events (TCP HTTP Third Party Systems)
Technical requirements	Minimal pixel density: 12 Pixel / Meter