



Supervision & automation

Supervision

Smartvisor SECURITY is a hypervision platform for security, safety and technical management systems. It presents a modular solution dedicated to the management of security. With integrated video analytics functions, this open and highly scalable management system includes comprehensive access control and perimeter protection modules. The platform allows you to manage all your sites and all your devices in a single control interface, and generate interaction scenarios between them.



Graphic interface



Alarm management



Remote control



Servo motor



Synoptics



Video model



Access control



Technical control



Multi-sites



Multi-modal notification

Automatisation

Smartvisor is equipped with a visual paradigm programming module, simple, flexible and powerful. It allows interaction between the different points and the automation of business operations that meet your customized needs.

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Centralize and automate your security system

The centralization and automation of security systems allows:

- Facilitate the management and piloting of the system through a **single interface**.
- Guarantee communication and interaction between **equipment of different types and brands**.
- **Automate** processes customized to your needs.

Add intelligence to your security system

Add a layer of **real-time intelligence** to your system, which can help you

- Optimize your material resources.
- Optimize your control and supervision operations.
- Optimize your control operations and supervision.
- Take early action and prevent crisis situations before they develop fully.

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Video analytics

Supervision and automation





Object recognition

Smartvisor analyzes the video using the most advanced artificial intelligence techniques to locate and classify in real time the objects appearing in the video. It is able to detect and recognize more than 50 objects high precision (> 99%) the following types of objects:



Perimeter protection

Video analytics is now the best solution for perimeter protection. Smartvisor's object recognition system provides excellent intrusion detection within your perimeter and airspace in real time. It allows night and day detection in any weather conditions (snow, fog, etc.) and severe environmental conditions (obstacles, branches, movements, etc.). You can thus follow in real time what is happening to allow the earliest possible action.



Détection

Detect, verify and identify potential intruders (person, vehicle, animal, ship, etc.).



Notification

Notify the operator and send him the video and intrusion details (camera, type of object detected, etc.).



PTZ Automatique

Automatically track and focus on intruders with moving cameras.



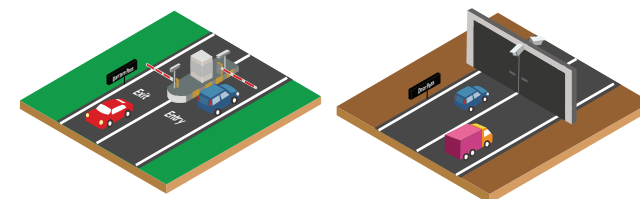
Automatisation

Thanks to the Smartvisor automation module, the system can generate a specific action according to the determined commands: (alarm to the monitoring station, sound alarm, visual alarm, closing of barriers, emission of smoke, etc.)



Automatic number plate recognition

Automatic Number Plate Recognition (ANPR) is a video analysis application that reads license plates and other vehicle markings to integrate this data into safety and operational procedures of the site.



Smartvisor automates access systems such as barriers, vehicle entry and exit times in video recordings, arrival notifications, and vehicle tracking through toll gates or checkpoints. Access by automatic license plate recognition is easy, hands-free access that does not have need of a badge or remote control.



High recognition accuracy



Simultaneous multiple reading



Automatic control of access barriers



Day and night



Stationary and moving vehicle



Recording video sequences with each pass



Statistics on vehicle passages



Recognition of license plate's type