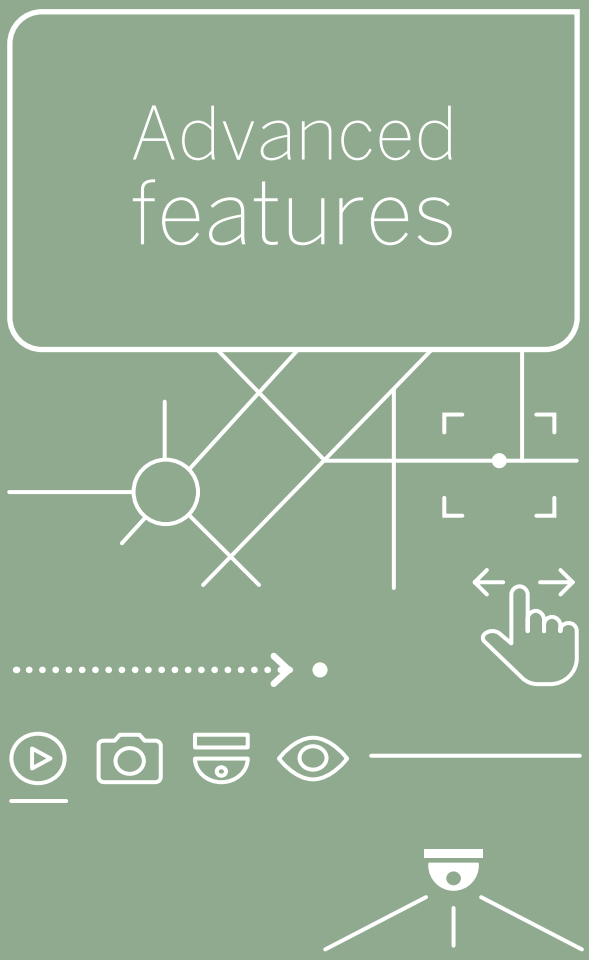
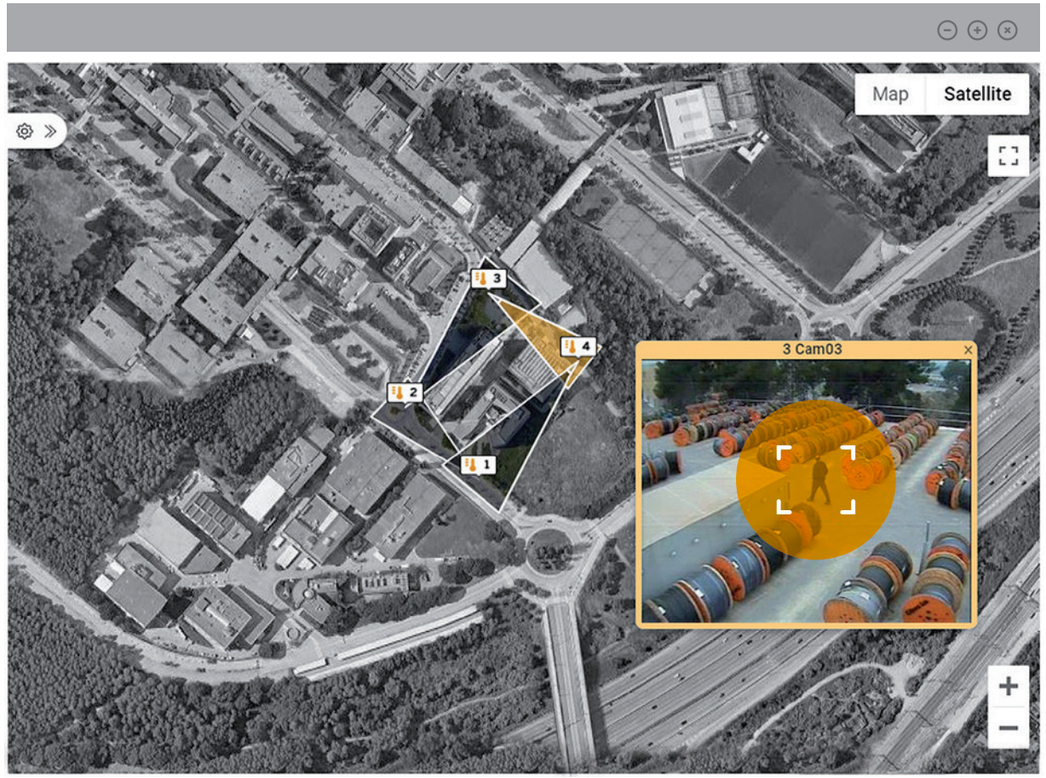
Advanced features



DAVANTIS

DFUSION Maps in Action

Gives operators a clear overview of activities on a site on a live map



Detect, visualise and act

Specifically designed for customers with their own Security Control Room using our DFUSION and DFUSION**PRO** solutions to monitor and verify intrusion alarms - Maps in Action is perfect as a live Video Wall tool, providing visual real-time event information.

The module locates all the CCTV cameras installed on the site on a map, particularly the cameras that trigger alarms. This gives surveillance and security teams real-time access and details of the location where an intrusion is detected.

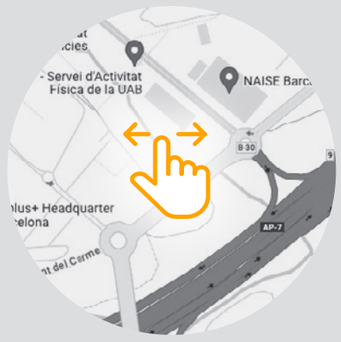
Maximum security with just one click

Operators can see CCTV activity on a live map

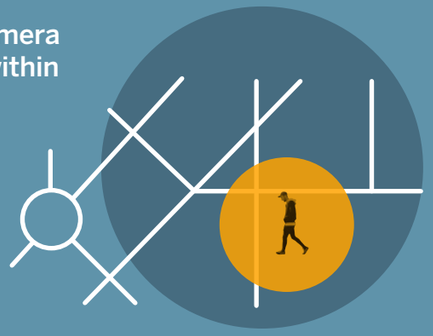
+ info ›

Single overview with all cameras / buildings located on a site

Drag and zoom on the map for more details

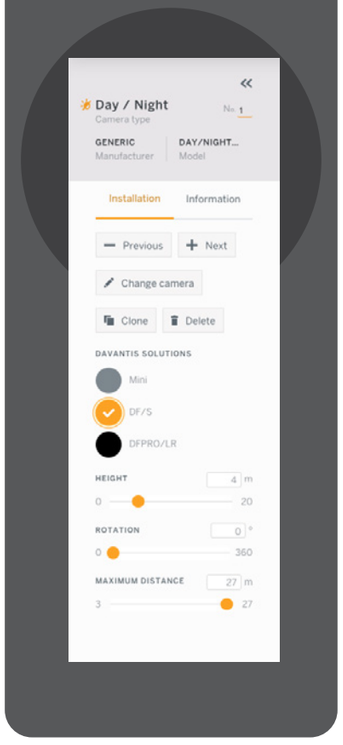


Operators can view live detection camera feeds from within the map



Cameras that trigger alarms change status and alert operators

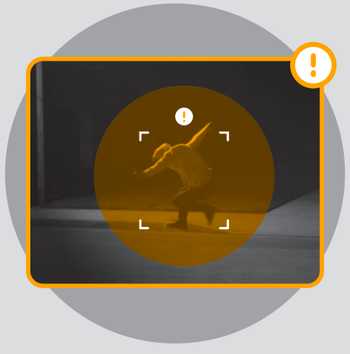
Compatible with the DAVANTIS Site Planning Tool



Supports tamper / technical alarms and user control

Offers map and satellite views, and full-screen mode

Hotspot Mode automatically shows live images when alarms are detected



DFUSION Threat Levels

Activates different detection profiles according to the type of risk and threat

Four threat level profiles

Threat Levels, a groundbreaking new feature designed to enable our analytics system to respond automatically and keep pace with the ever-changing threat landscape on-site in real-time.

This feature enables users to adjust sensitivity levels for either the entire system or a group of cameras with the push of a button, effectively addressing the challenge of adapting to evolving requirements.

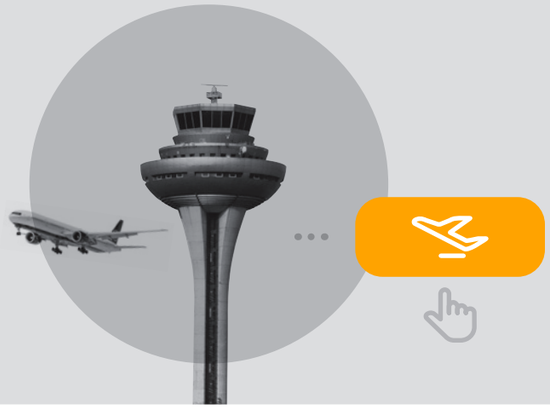
Easier, faster, better

Customize your system according to your risk level

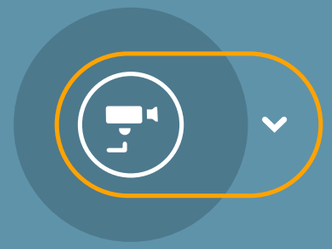
+ info ›

The solution can adapt to changing site conditions, such as extreme weather and intrusion risk

It easily integrates into corporate security protocols with the flexibility to transition from highly sensitive to balanced performance



Each camera has four individual profiles tailored to the area monitored



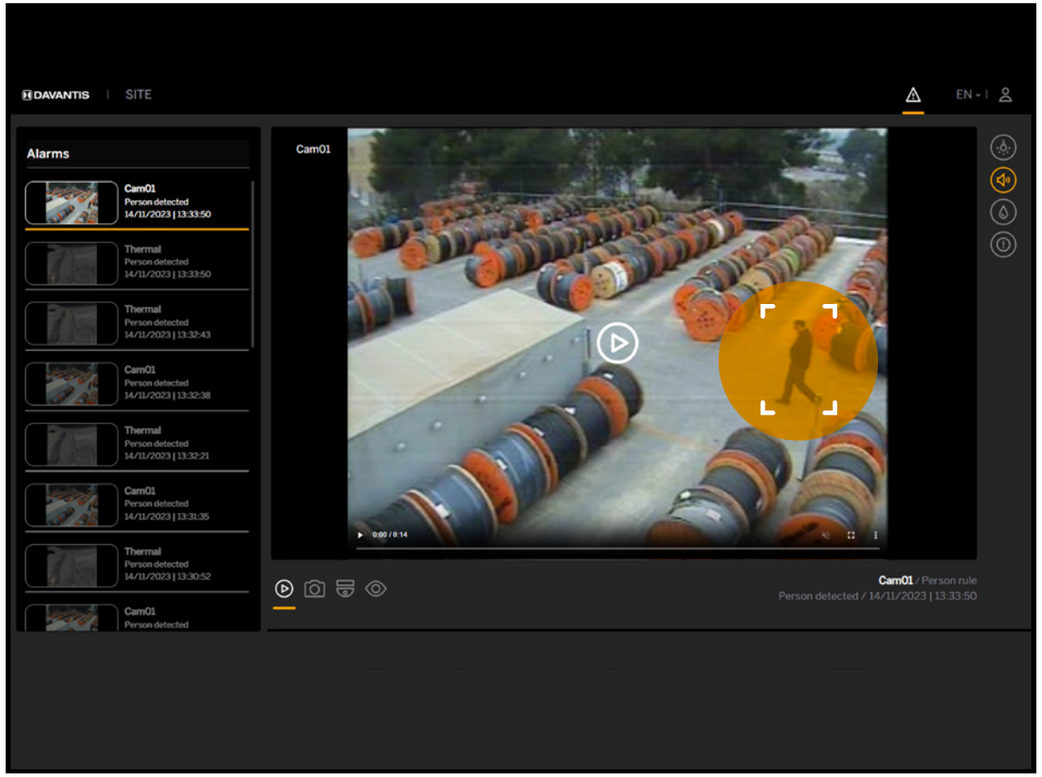
Adjust the sensitivity of the entire system with just one button

Enables external warning zones, including early detection along the perimeter

Threat levels can be activated by physical controls, or external systems such as VMS, CMS or PSIM workflow

DFUSION Alarms

The revolution in alarm management



Agile alarm management

A pioneer in technological innovation, DAVANTIS is leading the sector with its groundbreaking new web tool designed specifically for CMS operators. The result?
A swift, targeted response to emergencies.

Upgrading central monitoring stations with new integrations used to be challenging, but the new DFUSION solution simplifies everything. After seamless integration, CMS operators will immediately master its more advanced features.

Web based technology

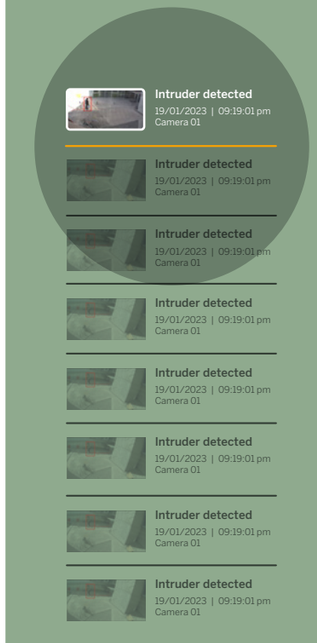
No operator client software needed

+ info ›

Show key info at a glance

One-click access to deterrent measures

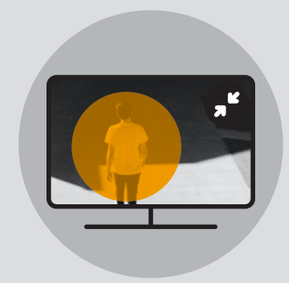
Simple, clear alarm stack view



Video accessible with one click on the snapshot

ClickThru™ alarm verification process

Full screen mode



Seamless integration with Maps in action

Access to all live cameras

ATK**PRO** module

What happens when an intruder appears and disappears quickly from the field of view?

Automatic real-time tracking

Optional module that automatically follows the intruder when he leaves the field of vision of the fixed camera.

The Smart PTZ function positions the PTZ camera in the detection point. Once the camera is in position, ATK**PRO** takes control and follows intruders as they move about the site.

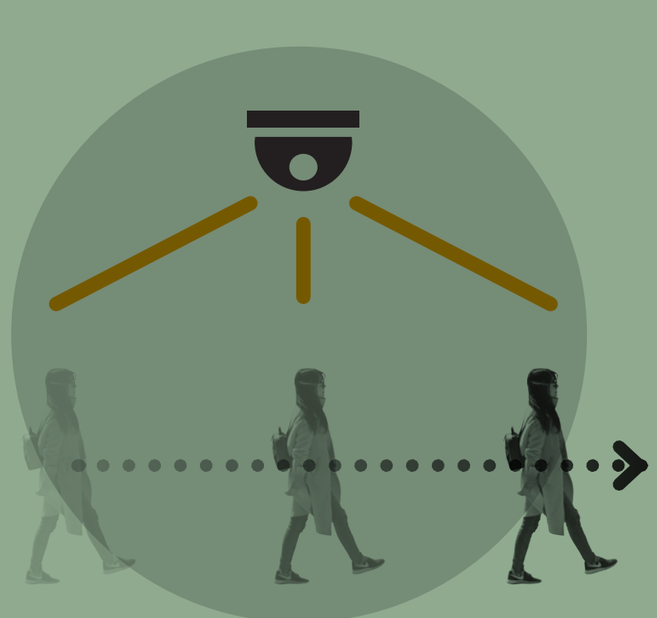
A video with the alarm is sent to the Control Centre for additional checks.

Always know where the intruder is

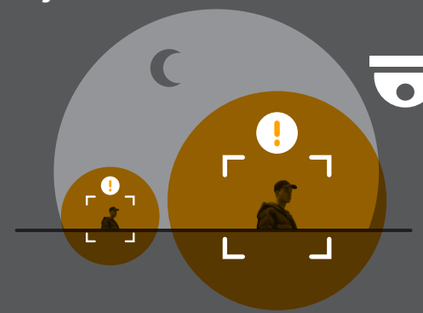
Powered by DFUSION technology

+ info ›

Optional module for DFUSION**PRO**



Enlarged image of the security breach



Total compatibility with all ONVIF cameras

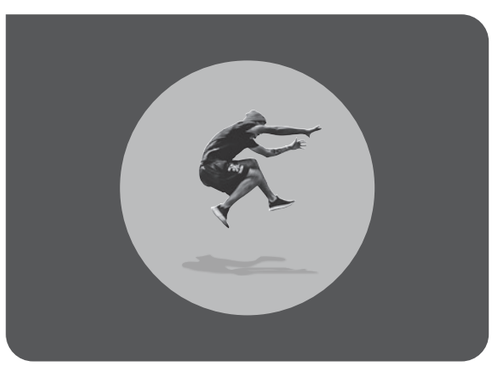
An additional ATK**PRO** video clip eases alarm verification and expands coverage area

Advanced DFUSION**PRO**

Virtual IR

Virtually lightens darker areas to improve intruder detection by thermal cameras.

The system processes the image received by the camera, highlighting dark areas which are difficult to see, showing a better-lit image where the incident is clearly visible.

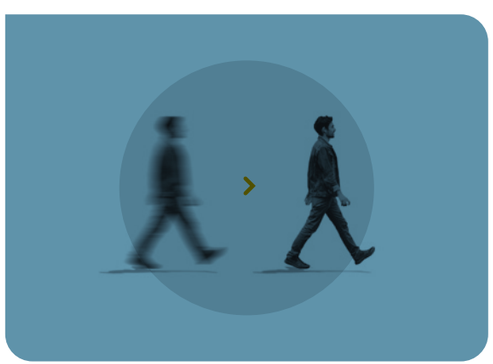


Stabiliser

For more reliable detection of intruders and fewer false alarms caused by camera movements.

The slightest vibration caused by the wind can cause the scene to shake and affect video analytics systems.

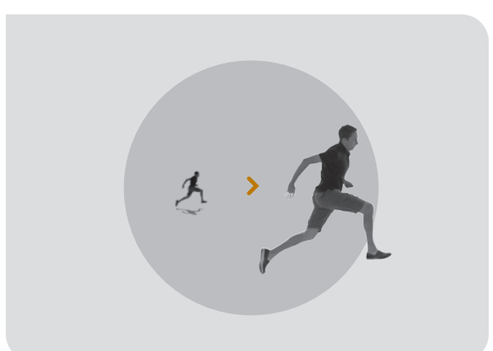
Our image stabiliser improves reliability and performance compared to competitors.



Smart PTZ

Based on detection with fixed cameras, the Smart PTZ feature makes it possible to position a PTZ camera at the point where the detection is generated.

This feature provides security staff with additional closer color or day/night video of the detection.



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