

Know **Now**

Detect Aggression and More in Real Time

AiDANT Actions: Detect Aggression, Running, Falls, Hand Positions and More in Real Time

AiDANT Actions runs on AXIS ARTPEC-9 cameras using AI computer-vision to detect and alert the following actions in real time: **Sitting, lying down, standing, walking, running, arms positions, and aggression.**

The app **analyzes multiple frames of a person's movement** to deduce what action they are performing, making AiDANT the only company employing this functionality in an AI analytic software directly on the AXIS camera.



- Accurately detects and alerts to aggressive action sequences, enabling rapid responses to potentially dangerous situations.
- Real-time alerts for actions of interest.
- Detects: Sitting, lying down, standing, walking, running, arms positions, and aggression.



Axis ACAP AI Solutions. Instant Notifications.

With the latest AXIS ARTPEC-9 DLPU cameras, processing is done on the camera itself. **No servers needed.**





Some Common Use Cases:

- Detecting violent behaviors in or near correctional facilities, businesses, residences and more.
- Monitoring for hand positions (e.g. a “hands-up” position) that could signal that someone is in danger, or needs help.
- Fall-detection alerts for businesses, homes and medical facilities.
- Detection of unusual standing, walking and running activity for dementia patients.
- Identify unusual or suspicious movement patterns like sudden running.



COMMITTED TO CONTINUOUS INNOVATION:

EXPLORE AiDANT'S OTHER PRODUCTS.

ADVANCED FALL DETECTION & “PATIENT OUT OF BED”

AiDANT Care notifies if a frail patient has left their bed, or has been out of bed for longer than would reasonably be expected. This way, a nurse could assist the patient before they fall. If the person does fall in the view of the camera, AiDANT Care will notify even if it only partially sees the fallen person. This warning can be via audible warning, text message, email, or VMS notification.



ADVANCED MARKER DETECTION

AiDANT Markers looks for the presence of a marker for the purpose of alerting that a marker is missing or visible, triggering an alarm in the process. This could show that a something has been taken, that a fire door is being blocked, or to determine tailgating.



ADVANCED VEHICLE DETECTION

AiDANT's “Advanced Vehicle Detection” module identifies and differentiates between cars, trucks, bicycles, motorcycles, boats, trains and airplanes, and notifies of their presence or measures how long a vehicle is present.



ADVANCED QUEUEING

AiDANT notifies when a queue contains too many people, or if the line isn't moving fast enough. AiDANT can also notify management if there is no cashier, too few cashiers, or if a customer is at a checkout and there is no staff member present.



ADVANCED OCCUPANCY

AiDANT's “Advanced Occupancy” module is unique in its ability to collect and compile occupancy data from numerous cameras in real time without the need for a server, providing a cumulative total occupancy for areas with multiple entrances.

