

# Know Now Fallen Person Detection

## AiDANT Care - Fall Detection and Patient Monitoring using Axis ACAP Cameras

**Time** is a critical factor in determining the effects of people falling, whether in a care home, hospital, data-center, or anywhere where a fallen person may go undetected.

**AiDANT Care** uses AI computer-vision to identify and track body position, and alert of falls detected in clear view of the camera without any wearable devices.

In addition, **AiDANT Care** can tell if a patient has left their bed, or has been out of bed for a longer time than expected, notifying nursing staff that there may be a problem.

The New AiDANT Care 3.0 (Available June 2023)

- Now requires no calibration
- Detects partially visible falls
- Runs faster, improving anonymization
- Improved accuracy



## Axis ACAP AI Solutions. Instant Notifications.

The **"Extreme Edge"** refers to processing that's done on the camera itself, as is the case with the latest AXIS ARTPEC-7 and ARTPEC-8 DLPU cameras - no servers needed.



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Contact us for a free demo license at aidant.ai

# AJDANT INTELLIGENT TECHNOLOGY

#### What our customers are saying:

"During the evaluation period one patient entered and fell to the floor before reaching the admitting window. According to the staff, "the system operated perfectly". The siren/strobe activated, and emergency room personnel were able to respond to the individual in approximately 13 seconds, preventing further injury. When asked for their thoughts on the overall system operation during the incident, they stated that they were "extremely satisfied with its performance".

~ Melvin Bender - Architectural Specialties LLC

#### **CONTINUOUS INNOVATION - AIDANT'S OTHER PRODUCTS...**

#### **ADVANCED LOITERING & INTRUSION**



AiDANT's software identifies how long people have been in an ATM Vestibule. If they exceed the time reasonably given to do their transaction, a loitering notification is sent as an ACAP alert. AiDANT's "Area of Interest" module can also immediately warn of an intrusion into a designated area. 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 be used to show that a something has been taken, that a fire door is being blocked, or to determine tailgating.

#### 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 present, too few cashiers, or if a customer is at a checkout or counter and there is no staff member present.

#### **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 OCCUPANCY



AiDANT's "Advanced Occupacy" 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.