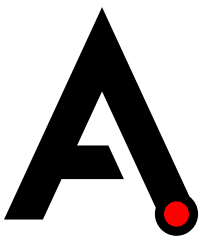# Know *Now*
## Marker Detection

## AiDANT Markers - Detection of present or missing markers on Axis ACAP Cameras

**Time** is a critical factor in determining changes in an area being covered by surveillance cameras. AiDANT Markers is used to monitor an area and notify the user if a marker is present or absent.

**AiDANT Markers** identifies and notifies when a marker is seen, or is expected to be seen but is missing from an area.
This provides a simple, accurate and cost effective method of identifying objects with a marker sticker without the need for training AI models to identify that specific object. It can be used for everything from telling if a door is open, to sounding alarms when artwork is stolen from a wall .

- **Detects standard 6x6 ArUco markers.**
- **249 unique corresponding numbers.**
- **Notifies when a marker is present or missing.**
- **Fully MQTT Compatible**

## Axis ACAP AI Solutions.
## Instant Notifications.

The **"Extreme Edge"** refers to processing that's done on the camera itself. AiDANT Markers works on AXIS ARTPEC-6, 7 and ARTPEC-8 DLPU cameras, including Fisheye - No servers needed.

# AiDANT
## INTELLIGENT TECHNOLOGY

**What are some of the use cases:**

- Protecting Artwork in Museums
- Opening Factory Roller Doors for Forklifts to Enter
- Water Level Monitoring
- Shelf Clearing Protection
- Vehicles Arriving at Facilities
- Asset Tracking
- Unusual Object Detection / Doors Left Open or Closed
- Expensive Item Theft

## 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 FALL DETECTION

AiDANT Care can tell if a frail person is out of bed, or has been out of bed for longer than would be expected. It will also send an event when a fallen person is detected. Ideal for use whereever anyone works alone in a potentially dangerous work environment.

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