



Know **Now** Luggage Flux Detection

AiDANT Luggage - Luggage Detection and Counting for Carousel Management.

The AiDANT Luggage application is an AXIS ACAP application that can be used to monitor an area and notify the user if:

- Any luggage stays in an area of interest for too long.
- The flux at a location exceeds a certain threshold.

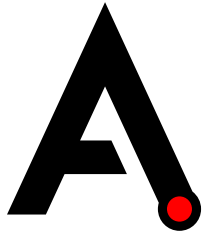
This application can be installed into any AXIS camera with a DLPU processor with ARTPEC-7 or ARTPEC-8 architectures.

AiDANT Luggage uses AI computer-vision to identify and track luggage, and sends an alert as soon as a too many bags are detected in view of the camera, allowing staff to take action before the problem becomes unmanageable.



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.



The New AiDANT Luggage for Carousels

- Now requires no calibration
- Detects when carousels are full
- Warns of overloaded carousels
- Improved accuracy





What Information does AiDANT Luggage generate?:

- Object Detection - Luggage
- Event triggering
- MQTT Publishing
- Overlays on the Axis Camera feed
- Reports showing number of bags, "occupancy" of bags over time, adjustable report intervals, and a data panel
- Flux of luggage moving on a carousel



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 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 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.