ai·people

PEOPLE COUNTING AT GATES

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ai·people

AI-PEOPLE-DEEP IS AN INTELLIGENT VIDEO ANALYTICS APPLICATION THAT USES DEEP NEURAL NETWORKS TO ACCURATELY COUNT PEOPLE CROSSING ENTRANCES OR CHECKPOINTS.

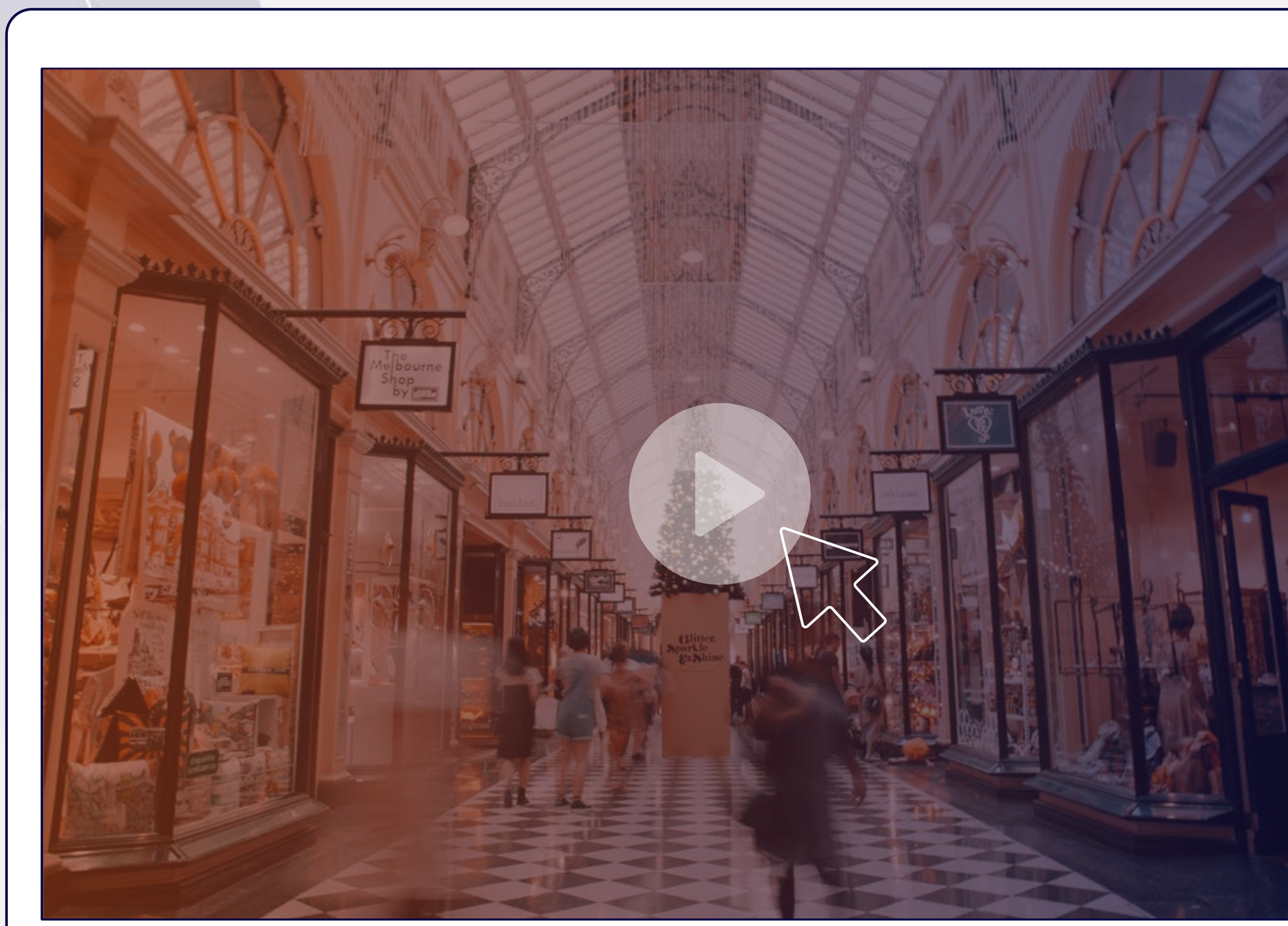
The solution is designed to operate in both **indoor and outdoor environments**, where controlled lighting conditions can be ensured, guaranteeing stable and precise detection performance.
Each virtual sensor allows counting in one direction only.
If bidirectional counting is required, AI-PEOPLE allows the configuration of **multiple sensors**.

The application can accurately **count individuals even in the presence of objects close to the body**, such as trolleys or backpacks.
However, it may struggle to distinguish multiple people if they are too close to each other (people embracing, children being carried, tightly packed queues or crowds).

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ai·people is a video analytics solution designed to meet the needs of people flow monitoring, with a strong focus on **marketing insights and safety management.** It serves as a powerful **business intelligence** tool to optimize the organization and utilization of spaces, providing accurate, real-time data on visitor presence and movement patterns.
AI-PEOPLE is perfect for shopping malls, museums and restaurants, public buildings, airports and stations, theme parks and event venues. Thanks to virtual sensors, the system enables **accurate people counting** at entry points, estimation of occupancy in enclosed spaces, **time-based flow analysis** (hour of the day, day of the week, peak periods).

When integrated with the AI-DASH-PRO dashboard, AI-PEOPLE enables:
- Aggregation of counting data from multiple cameras installed at entrances
- Real-time monitoring of total occupancy within a building
- Automatic detection of overcrowding situations



CLICK “PLAY” AND SEE THE DEMO

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ARCHITECTURE

WHERE CAN I INSTALL THE APP?

Follow the link below for all compatible platforms
CLICK HERE

INTEGRATION

WHERE CAN WE NOTIFY THE EVENTS GENERATED BY THE APP?

Events can be sent to external servers using over **20 different systems**, which include third-party VMSs, standard protocols (such as HTTP, FTP, MODBUS and MQTT) and also **A.I. Tech proprietary protocols,** which allow the notification of events to the dashboards of A.I. Tech.

Follow the link for info, CLICK HERE

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Via Tenente Bruno Lombardi 96
Castel San Giorgio, SA

+39 329 60 64 755

info@aitech.vision