



ai • intrusion

INTRUSION DETECTION

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AN ADVANCED VIDEO ANALYTICS APPLICATION POWERED BY STATE-OF-THE-ART ARTIFICIAL INTELLIGENCE AND COMPUTER VISION ALGORITHMS, DESIGNED TO **TURN TRADITIONAL OR THERMAL SURVEILLANCE CAMERAS INTO INTELLIGENT SENSORS CAPABLE OF DETECTING INTRUSIONS**

The system is designed to **reduce false positives**.

AI-INTRUSION uses a deep neural network to filter objects according to their class (human, animal, vehicle) or the real size of the objects (obtained thanks to an advanced 3D reconstruction mechanism of the scene).

The application enables the detection of access to and/or presence within sterile areas, as well as the crossing of single or multiple virtual lines.

AI-INTRUSION It also allows for the **estimation of the GPS coordinates** of an object that triggers an alarm, as well as the real-time visualization of its trajectory on a map, even if the map is not georeferenced.

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ai·intrusion is the ideal video analysis solution to meet **security needs**. It can be installed **indoors**, for example in museums, shops, shopping centres and factories, but also **outdoors**, for perimeter protection, for example in private homes, industries, factories and airports.



CLICK **“PLAY”** TO 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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