



AI-INTRUSION

Intrusion detection



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AI-INTRUSION is a video analytics app based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area (sterile zone detection), virtual line crossing (crossing line or tripwire detection) and multiple virtual line crossing.

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

AI-INTRUSION places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras.



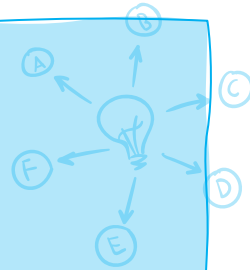
AI-INTRUSION USE CASE



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.



AI-INTRUSION



ARCHITECTURE

Where can we install the app?

The detailed list of specific compatible platforms can be reached via the link on the right.



Edge



Embedded



Server

INTEGRATION

Where can we notify the events generated by the app?

Events can be sent to external servers using over 20 different mechanisms, 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. More information via the link on the right.

