



AI-CROWD

Detection of crowding and
overcrowding of an area



Thanks to the use of advanced artificial vision algorithms, **AI-CROWD** can estimate the number of people moving within an area.

AI-CROWD can also generate an alarm as soon as this number exceeds a threshold set by the operator during the configuration phase.

AI-CROWD requires the use of a camera positioned with an overhead view, so its use is recommended in indoor environments. The app places no limits on the number of areas that can be configured in which to perform the analysis.

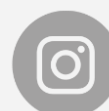
USE CASE

Where can we use AI-CROWD?



AI-CROWD is the video analytics solution designed to meet different needs in buildings, museums, restaurants, shops, shopping malls, airports but more generally in all those situations where it is essential to know the number of people in the area you want to monitor.

For example, it can be used to regulate access in a store during the release of a product or in a museum area when a particular exhibition is taking place. Another use scenario can be in the management of buildings, for example in the regulation of lighting and air conditioning systems linked to the number of people in the room.





ARCHITECTURE

Where can we install the app?



Edge



Embedded



Server



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

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.

