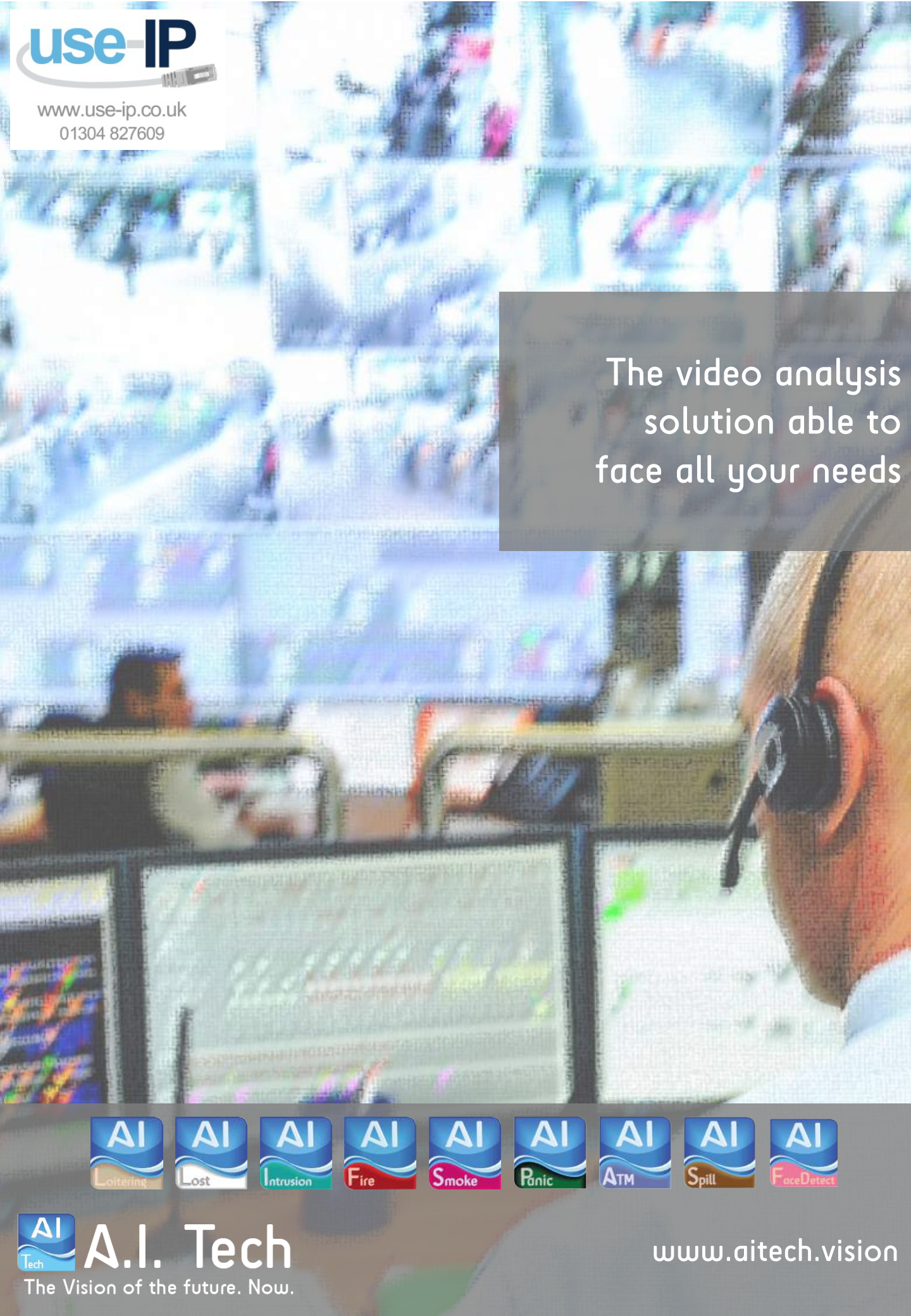
use-IP
www.use-ip.co.uk
01304 827609
The video analysis solution able to face all your needs
AI Loitering
AI Lost
AI Intrusion
AI Fire
AI Smoke
AI Panic
AI ATM
AI Spill
AI FaceDetect
AI Tech
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"After 12 minutes of continuous video monitoring, a guard will often miss up to 45% of screen activity.
After 22 minutes of video, up to 95% is overlooked".
Intelligent video analytics for security can help you!

AI-LOITERING
Loitering detection

AI-LOST
Abandoned and removed objects

AI-INTRUSION
Sterile zones and crossing lines

AI-SMOKE
Smoke detection

AI-FIRE
Flame detection

AI-PANIC
Speed changes detection

AI-ATM
Anomaly detection near an ATM

AI-FACE-DETECT
Face detection

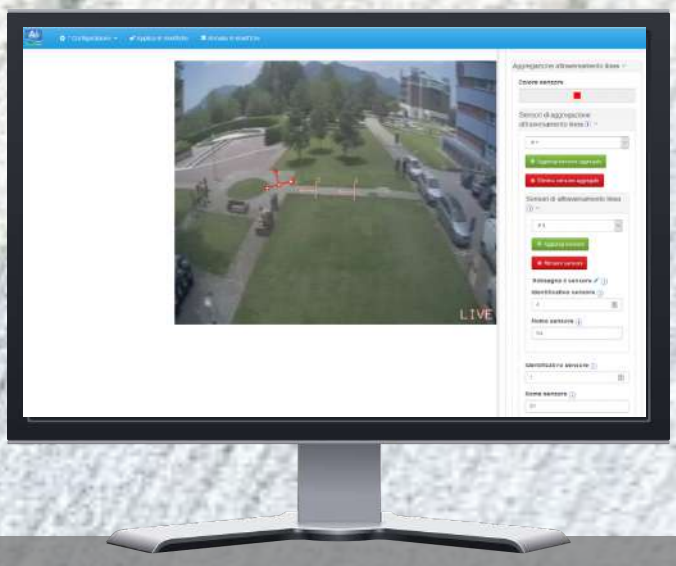
AI-SPILL
Fall detection

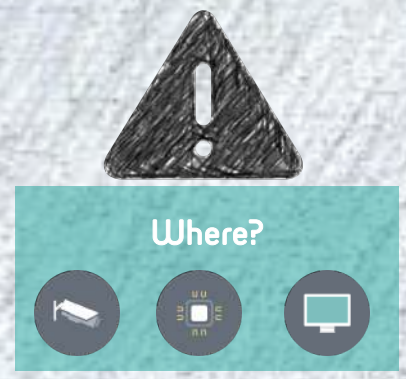
AI-INTRUSION
Sterile zones and crossing lines

AI-Intrusion is the video analytic module which allows to reveal intrusions in sterile zones and crossing of virtual lines (for instance for the perimetral security of the building).

AI-Intrusion allows the human operator to define an unlimited number of areas and virtual lines inside the scene. AI-Intrusion can be installed both indoor and outdoor and can work combined with both thermal and traditional cameras, the former ones being preferred.
Thanks to an advanced algorithm of intelligent computer and artificial vision, AI-Intrusion can correctly work, with an accuracy higher than 95%, if combined with thermal cameras.

AI-Intrusion is available in a PRO version; it allows to generate an event if an object crosses multiple lines.





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AI-LOST
Abandoned and removed objects

AI-Lost is the video analytic module which allows to detect abandoned and/or removed objects (for instance objects abandoned in public areas such as airports, train stations or metro stations; garbage abandoned on the street; paintings or artworks' thefts in a museum).

AI-Intrusion can be installed both indoor and outdoor and can work combined with both thermal and traditional cameras.
The permanence time of the objects inside the scene can be set by the user in a range 1-10 minutes, depending on the particular application field.

Where?

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AI-LOITERING
Loitering detection

AI-Loitering is the video analytic module which allows to detect suspicious behaviours of persons staying in a given area for a long time, that can be configured by the human operator.

AI-Intrusion can be installed both indoor and outdoor and can work combined with both thermal and traditional cameras.

AI-Loitering correctly works, with an accuracy higher than 90%, in cases in which the subject is not occluded for at least 95% of the time and the occlusions last less than 2 seconds.

Where?

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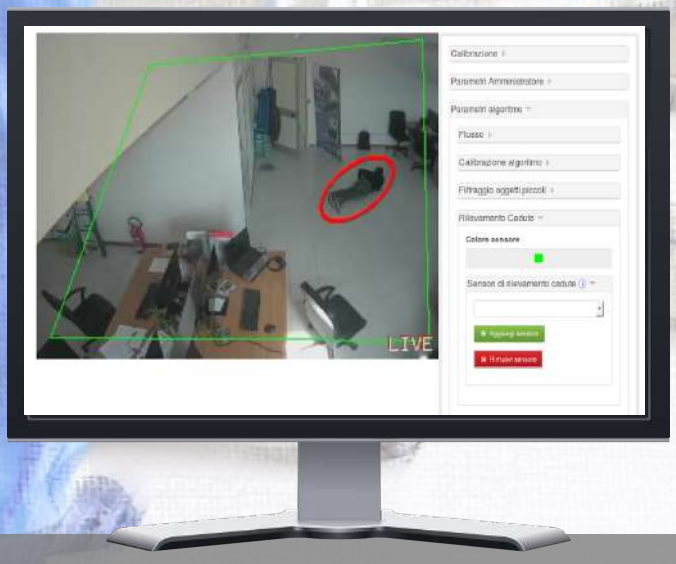
AI-SPILL
Fall detection

AI-Spill It is the video analytic plugin able to detect the falling of a person.

AI-SPILL can be used in the hospitals or in the care homes, in order to detect the falling of the patients; in private homes inhabited by elderly or disabled persons, in order to allow immediate intervention by family members; in the schools, for student protection, and for detecting falls in corridors and unattended environments. In general, its use is extremely useful in any public or private environment, where it is necessary to protect people, detecting the falls in real time and alerting the staff responsible for immediate rescue.



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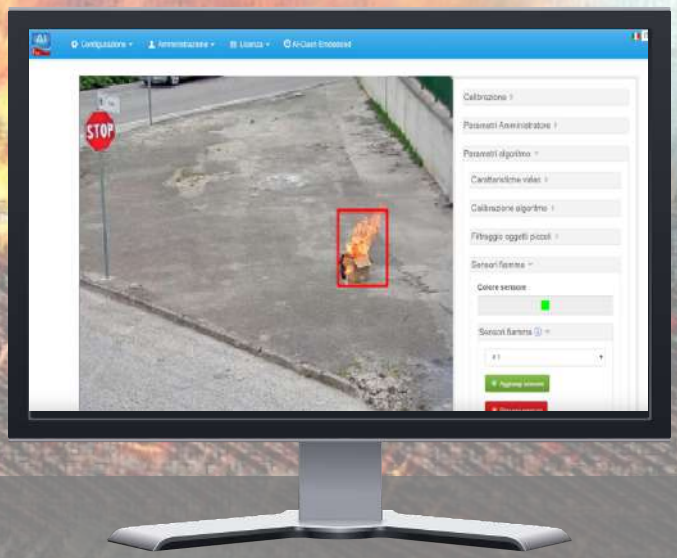
AI-FIRE
Flame detection

AI-Fire is the video analytic plugin for the detection of flames in indoors environments, as well as in urban forests and parks.

AI-SMOKE
Smoke detection

AI-Smoke is the video analytic plugin for the detection of smoke in indoors environments, as well as in urban forests and parks.

AI-Fire and AI-Smoke can be used to ensure the safety of the environments, through the early detection and localization of flames; the citizen safety, through the detection of the flame outdoors, for instance on vehicles and containers, or indoor, for instance in shops and homes; video surveillance of critical areas such as tunnels, gas stations, airports and train stations, through the identification of accidental fire or arson.



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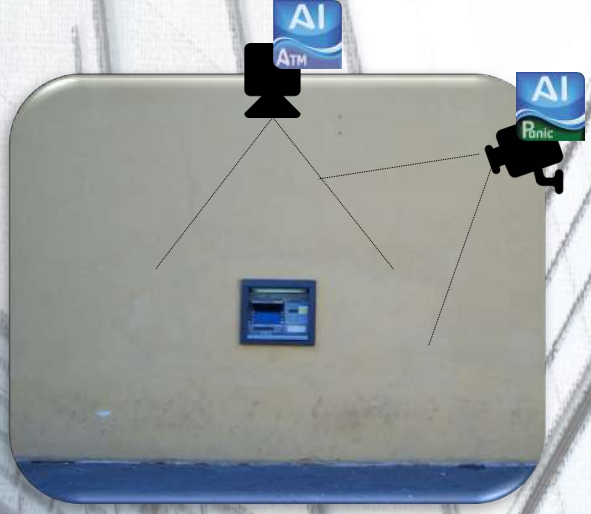
AI-ATM and AI-PANIC allow you to handle abnormal situations that may occur in front of an ATM or in front of an automatic cash box.



AI-ATM
Anomaly detection near an ATM

It is the video analytic plugin able to detect anomaly situations near an ATM, due to overcrowded situations or to the presence of the persons near the ATM for a long time.

Where?

AI-PANIC
Speed changes detection

Where?

AI-Panic is the video analytic module which allows to detect suspicious behaviours of persons which instantaneously modify their speed (for instance near an ATM).

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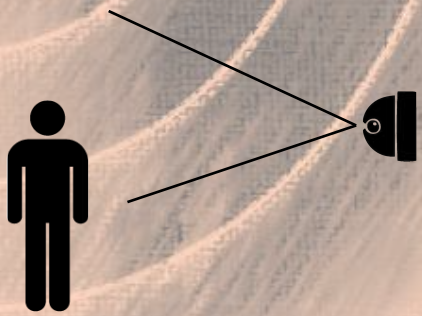
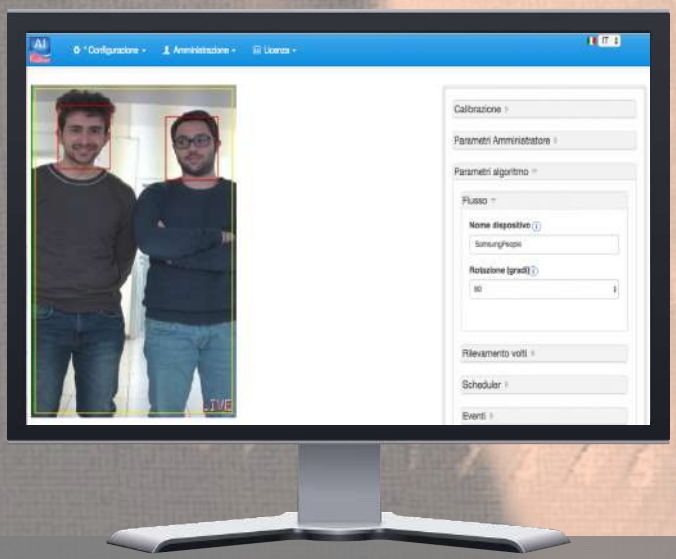
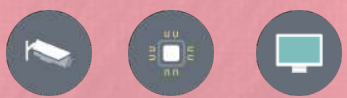
AI-FACE-DETECT
Face detection

AI-FaceDetect is the video analysis plugin able to detect the faces of the persons inside the scene. The plugin can be used for both statistical (in order to know the number of persons inside an area) and security purposes (for instance for avoiding to activate a door opening in cases a person has a partially occluded face).





Where?



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How to buy the plugins?

The plugins by A.I. Tech can be taken in the form of a single plugin

in the form of a single plugin on board of cameras in a DASH version, with integrated dashboard

in the form of a bundle combining several plugin

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AI-APPLIANCE

What you want
Where you want
When you want

- ✓ Integrated hw+sw solution
- ✓ Up to 6 video analytic plugins simultaneously running on board
- ✓ Plug and play solution
- ✓ Housed in a DIN standard case 4-modules wide (71x62x90mm)
- ✓ Possibility to dynamically activate the plugins by temporal scheduling or by digital inputs
- ✓ 4 relays and 7 configurable ports for digital I/O activated by events

It makes intelligence your
IP and analog cameras.
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