ai·smoke

SMOKE DETECTION

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ai·smoke

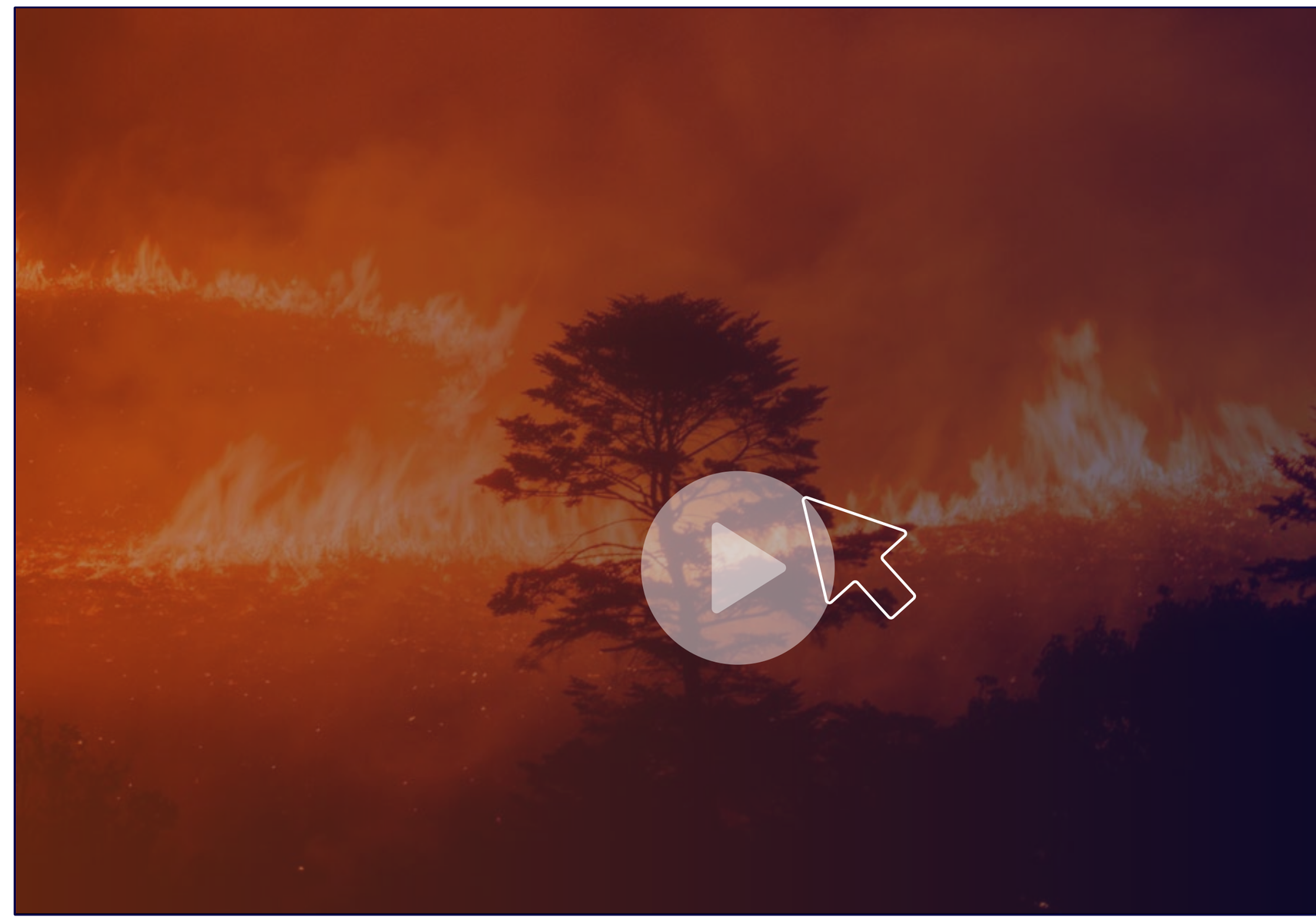
AI-SMOKE IS AN INTELLIGENT VIDEO ANALYTICS APPLICATION THAT USES DEEP NEURAL NETWORKS FOR THE AUTOMATIC DETECTION OF SMOKE IN VIDEO-MONITORED AREAS.

The solution is designed to be used in **isolated or unattended environments**, where there is no frequent passage of vehicles or people, in order to reduce false positives.
Key features include:
- Accurate and timely detection of smoke presence
- Suitable for both **indoor and outdoor environments**, provided there are controlled lighting conditions
- Alarm notification in case of a confirmed event
- Clear visibility of smoke within the monitored scene

The application does not require thermal cameras and places no limit on the number of configurable detection zones within the monitored scene.

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ai·smoke is particularly useful in all those environments where traditional fire or smoke sensors are ineffective or cannot be used, such as **large indoor spaces, outdoor environments, including factories, parking areas, waste management sites, forests and wooded areas**, even if located far from the camera installation site.



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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