

SMOKE & FIRE DETECTION



www.aicuda.world

The Vaidio AI Vision Platform delivers video analytics solutions for Security, Safety, Access Control and Social Health Screening. Vaidio's advanced AI makes video monitoring, security alerts, health screening and forensic investigation more accurate, more automated, and more affordable - and helps make your business safer and more secure.

Vaidio's AI Smoke & Fire Detection allows for almost instantaneous detection of smoke and/or fires. Upon detection of fire or smoke, alerts are sent for you to act before further damage or injury. No calibration is required to adapt the system to the usage environment. Vaidio's AI Smoke & Fire Detection is ready for use on day 1 after a simple setup and connection into the local network structure of cameras and storage device.



FEATURES

- ❑ Detect smoke and fires in real time
- ❑ Receive alerts of detection instantaneously
- ❑ Integrate with most VMSS
- ❑ Can use in conjunction with other Vaidio AI analytics, e.g., for contact tracing
- ❑ Compatible with nearly all ONVIF IP cameras
- ❑ Integrate with 3rd-party alarm systems via http connection

BENEFITS

- ❑ Use in any size facility to maximize safety of employees and/or customers
- ❑ Use in conjunction with other AI analytics for complete safety
- ❑ Access Vaidio's user-friendly UI
- ❑ Set trigger actions to contact authorities upon detection to allow for quick response time from fire departments
- ❑ Integrate with alarm systems to allow people to get to safety prior to catastrophe
- ❑ Increase productivity by creating a more comfortable working environment
- ❑ Receive rarely needed technical support from our operations team whenever necessary



About Aicuda Technology

The Aicuda Vaidio™ AI Vision Platform orchestrates multiple AI video analytics engines to provide higher accuracy and lower total costs across the industry's broadest array of video analytics. Vaidio solutions are deployed by government organizations, airport and maritime authorities, defense departments, schools and campuses, manufacturing and healthcare facilities and other critical infrastructure organizations across the globe to rapidly detect, track, identify, search, and view thousands of objects and receive real-time notifications of critical events. Aicuda's patented self-learning video analytics software seamlessly integrates with a large variety of 3rd party products. Aicuda sales and engineering teams are strategically located to provide services and support to customers around the world.

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