

FireCatcher® CAMERA



Video smoke and flame detection for critical environments

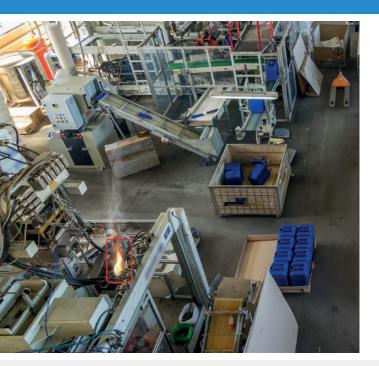
www.araani.com

FireCatcher®

Protect your facility with a Video Fire Detection camera that warns you of smoke and flames

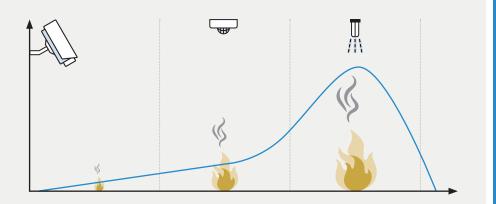
As a safety professional, you want to protect your business facility or infrastructure as much as possible. By using an intelligent FireCatcher Camera, you enhance your fire safety with visual recognition of fire outbreaks in the earliest stage. The FireCatcher Camera detects smoke or flames and integrates seamlessly with your fire alarm control panel and video surveillance system to generate an early alarm. Visual verification in the camera image allows you to assess the danger and react fast. A FireCatcher Camera is your best guarantee to be ahead of the fire and to prevent worse from happening.





Intelligent fire detection

FireCatcher delivers excellent smoke and flame detection. FireCatcher is a field-proven smoke and flame detection application, and based on previously CNPP and BOSECcertified detection solutions. FireCatcher analytics are taking place within the camera, on the edge of the network. This allows for faster detection and decisionmaking without needlessly burdening the network.



Early fire detection

Traditional fire detectors need to make direct contact with heat or smoke to be activated. But by the time that happens, it can already be too late. Araani's FireCatcher Camera does not wait for this, but immediately sees starting fires at the source. This saves valuable time, which allows you to intervene much quicker and prevent fire damage from spreading.



See what's happening immediately

When alerted, you can immediately see what is going on in the camera image. This allows you to assess the situation and make better decisions. Without the need to go on site, a FireCatcher Camera allows you to see the exact location and the nature of the fire, verify the presence of people/victims, and assess the progress of the incident in real time.

For harsh and critical environments

The FireCatcher Camera solution is a perfect match for industrial environments and their specific challenges. The high-end camera is fit for demanding environments and challenging light conditions. The detection is not affected by bright arc welding flashes, flashlights or other typical workplace activities.





For great heights

A FireCatcher Camera is ideal for use in tall buildings or large indoor spaces. In these environments, smoke might never reach your traditional smoke detector, because of a process called stratification, which stops the upward movement of smoke.

Real-time health monitoring

The FireCatcher Camera includes a real-time tampering detection and image quality control functionality. This enables you to receive a notification when the camera is out of order or when detection is made impossible due to obstruction of view, insufficient lighting, excessive brightness, or low contrast.



FireCatcher software

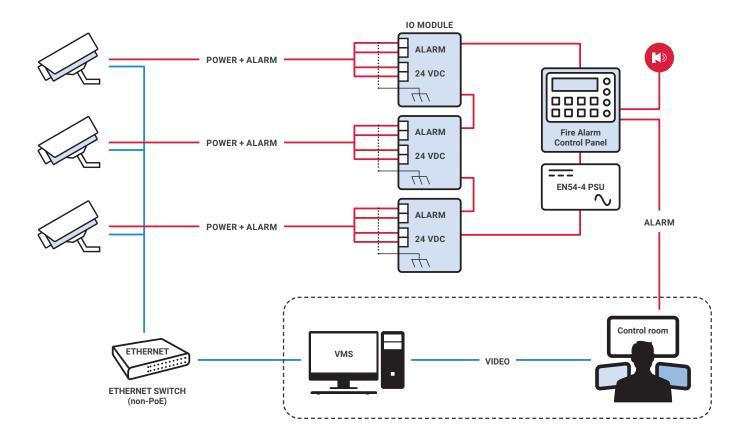
The FireCatcher Camera is built on a high-end industry-standard Axis® camera platform with an ACAP (AXIS Camera Application Platform) module installed and processes the video in real time.

Connect with your fire alarm

The FireCatcher Camera connects with your Fire Alarm Control Panel (FACP) I/O through relay contacts, in the same way as traditional detectors. Alarms and status are available for integration with your existing fire safety system.

Visualize FireCatcher alarms in your VMS

The FireCatcher Camera can connect with most Video Management Systems (VMS) over LAN and provides video with embedded metadata. You can visualize your alarms in your VMS and add annotation boxes or other information about the detected incident, such as time, location or type of incident.



FireCatcher[®]



Installed by certified Araani partners

The FireCatcher Camera can only be effective if it is used in the appropriate environments and when it is installed in accordance with best practices. When customers rely on an Araani Certified Integrator, they can be 100% confident about the most optimal operation of their FireCatcher installation. Araani Certified Integrators have followed a comprehensive training program and have access to Araani's quality tools, manuals and support.

We help Araani integrators service their customers in the most efficient way and we support them along the entire process, from installation, over commissioning and fine-tuning towards the actual handover and service contract.

INSTALLATION

COMMISSIONNING

FINE-TUNING

HANDOVER

SERVICE CONTRACT

The FireCatcher Camera is certified as primary fire detector according to CNPP standard: CNPP - TECHNICAL SPECIFICATION - ST LPMES -DEC.18.005 Certificate 64.22.221

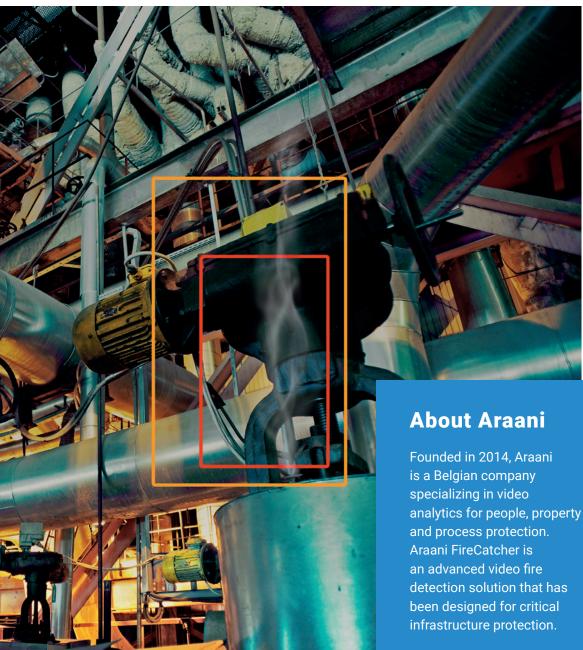


The FireCatcher Camera is certified as primary fire detector according to BOSEC standards: Based on ISO/TS 7240-29, NTN 177-L and NTN 177-C Certificate B-9348-FD-K 1078





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Contact

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