See it before it spreads

Bosch's new video-based fire detection system represents a new generation in threat-detection capabilities. Utilizing a unique, scientifically tested physical detection model, Bosch technology spots fires and disturbances, predicts behavior to reduce false alarms and speeds reaction time – helping you stop threats before they spread.

BOSCH
Invented for life

In action: paper mill

Challenges	Benefits
1. High fire load, rapidly developing fires	1. Fast detection, quick reaction times
2. Dust and humidity can trigger false alarms	2. Correctly identifies fires and smoke
3. Hazardous materials and areas	3. Easy and flexible positioning with only a few cameras

See it before it spreads

Discover Bosch's new, intelligent video-based fire detection system.
Visit www.boschsecurity.com today.

The threat is real

One of the most devastating characteristics of a fire is its ability to spread. That's why fast, reliable detection is paramount. While smoke detectors remain a vital component in nearly all scenarios, certain environments can benefit from additional protection. Where high ceilings are present, detecting a fire before it reaches a distant smoke detector can save valuable reaction time. Just as important is the ability to correctly distinguish fire and smoke from other disturbances that trigger false alarms – and lead to financial ramifications.

A unique vision of fire detection

Bosch's new video-based fire detection system features a unique physical detection model that ensures the reliable differentiation of disturbances and real fires. This intuitive technology delivers more accuracy than any other video-based fire detection platform available on the market. Bosch's best-in-class camera technology and intelligent software algorithms analyze the video footage directly in the camera. There's no additional processing unit needed, reducing installation efforts and costs.

At a glance

Features	Benefits
Detection of flame and smoke	Identify even hidden fires, smoldering fires and burning liquids.
Fast detection at the source	Detect fires where they start, speeding reaction times, improving rescue response and minimizing damage at the site.
No masking necessary	Detect fires using the camera's entire field of view in most cases.
Intelligence in camera	Detect disturbances using raw data with no transmission or compression.
Live streaming	Monitor environments live and speed up rescue response.
Video storage	Perform root-cause analysis with recorded videos.

When **speed** is **critical**

Every second counts. Bosch's new video-based fire detection system incorporates advanced technology to accurately identify real fires within seconds.

NOT A THREAT

FIRE THREAT DETECTED

NOT A THREAT