



AI BOT EYE

VISUAL FIRE INTELLIGENCE

Your CCTV. Now watching for fire.

On-site AI detects visible fire, typically within five seconds.

FIRE - 00:03

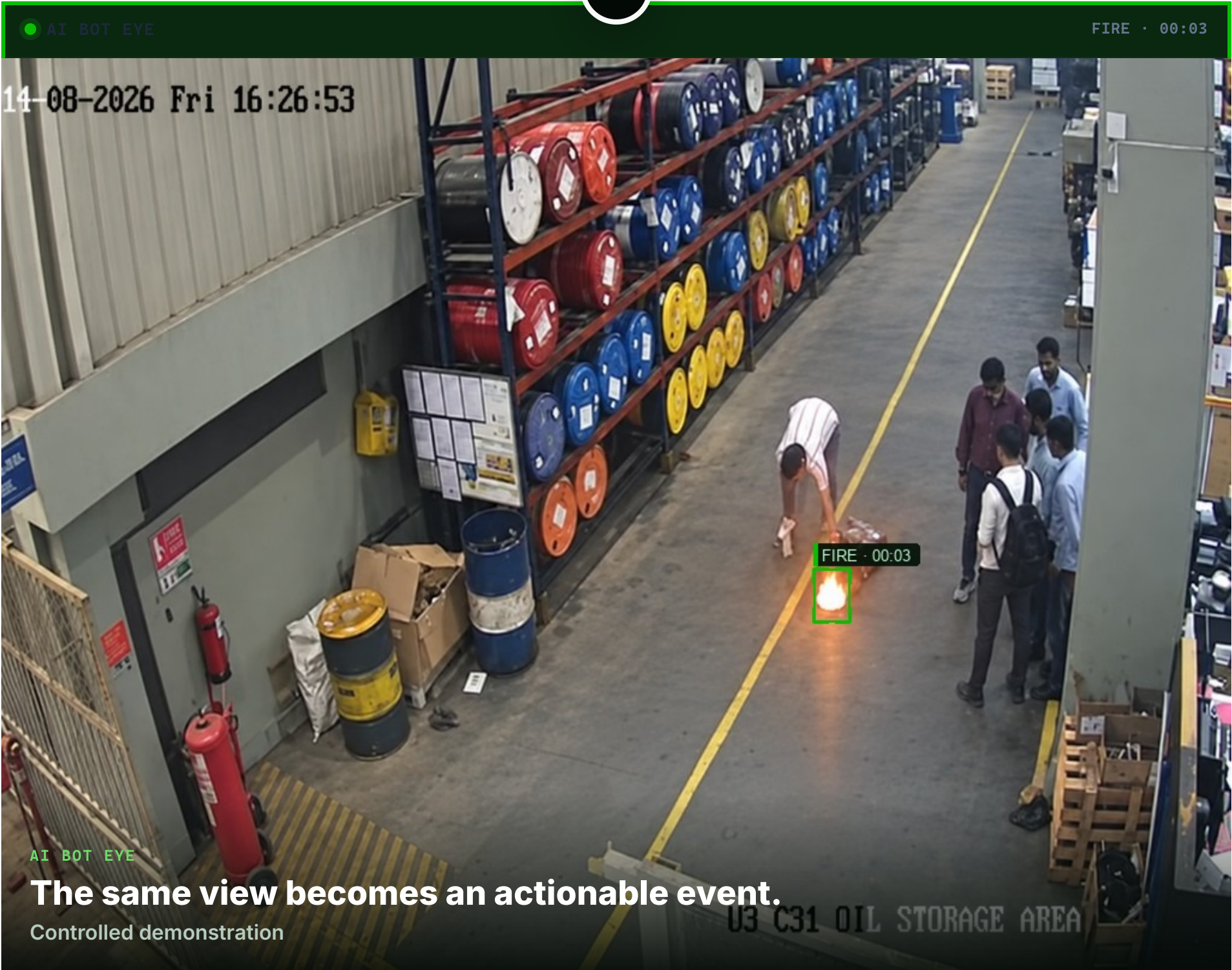
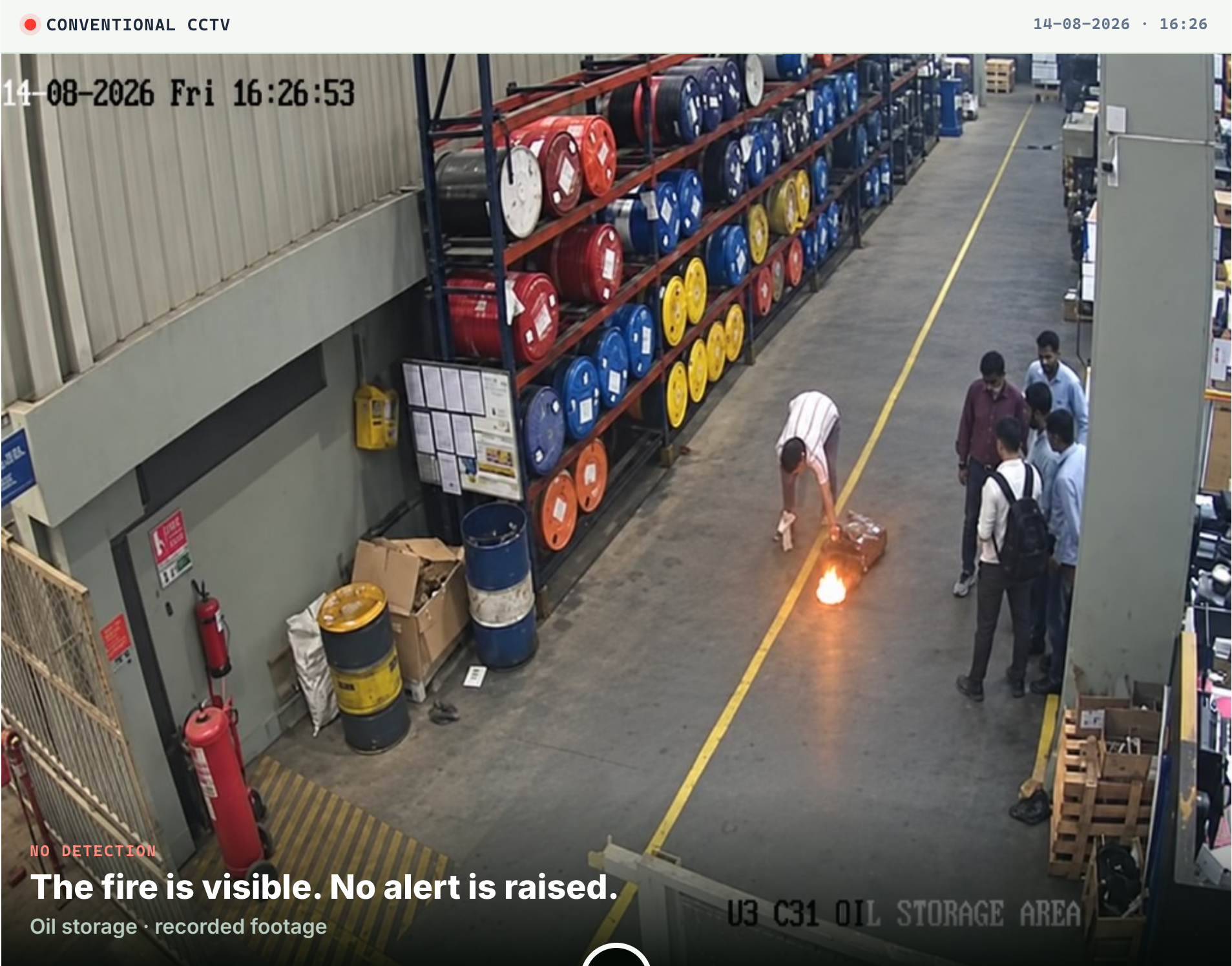


U3 C31 OIL STORAGE

OIL STORAGE · CONTROLLED DEMONSTRATION

AIBOTEYE.COM

A camera can record the moment. It still needs to become an alert.



Recording is not the same as warning.

Visible fire can sit in passive footage until someone reviews it. AI Bot Eye turns that same view into an image-backed event, typically within five seconds.

HOW IT WORKS

Detect. Show. Escalate.

On-site visual AI that watches, verifies, and notifies.



FIRE EVENT

A smaller version of the main camera feed, showing the same electrical room with the fire detection overlay. A label 'STILL_00:03_02' is in the bottom left corner.

SITE	Main Plant
CAMERA	Electrical Room 02
CCTV TIME	2025-07-15 15:14:28
DETECTION	Visible fire in camera view

02 · SHOW

Dashboard · site, camera, time and still



03 · ESCALATE

Configured recipients get the event context

- Camera Health** Flags configured feeds affected by signal loss or abnormal colour
- False Events Memory** Mark false events to reduce similar repeat alerts
- Offline detection** Analysis continues on site; remote alerts require connectivity

The alert arrives with visual evidence.



WHERE
Electrical Room 02

WHAT
CCTV still in the message

WHEN
Detection time included

Tested across varied camera views.

Controlled fire demonstrations across industrial, campus and shared spaces, plus a live kitchen example where a routine flame is marked to reduce repeat nuisance alerts.



School gate
CONTROLLED DEMO



Kitchen
ROUTINE FLAME MARKED



Oil storage
CONTROLLED DEMO



Factory floor
CONTROLLED DEMO



Staircase
CONTROLLED DEMO



Lobby
CONTROLLED DEMO

[Watch a fire-detection demonstration →](#)

Keep your CCTV. Add visual intelligence.

- ANALOG
- IP
- NVR FEEDS
- NO CAMERA REPLACEMENT

HOW IT CONNECTS

- 1

Existing CCTV
Analog, IP or NVR feeds. No camera replacement required.
- 2

AI Bot Eye on-site appliance
Configured feeds are analysed locally · no continuous cloud video streaming.
- 3

Visible fire becomes an event
Typically within five seconds · image, camera and time included.
- 4

Configured alert routes
Dashboard, WhatsApp, SMS and site siren / hooter, as configured.

HOSPITALITY PATH

Control-room verification + WhatsApp

INDUSTRIAL PATH

Site hooter / relay + central alerts

25

Compact appliance
Up to 25 cameras

POPULAR



80

Higher-capacity appliance
Up to 80 cameras

TOWER



CHOOSE BY CAMERA REQUIREMENT

5 · 25 · 80

Up to 5

cameras

Up to 25

cameras



Up to 80

cameras

Every site is assessed before final sizing.

Camera count, resolution, frame rate, placement, lighting, active AI modes and alert routes determine the final configuration.

Start with fire. Add more modes as needed.

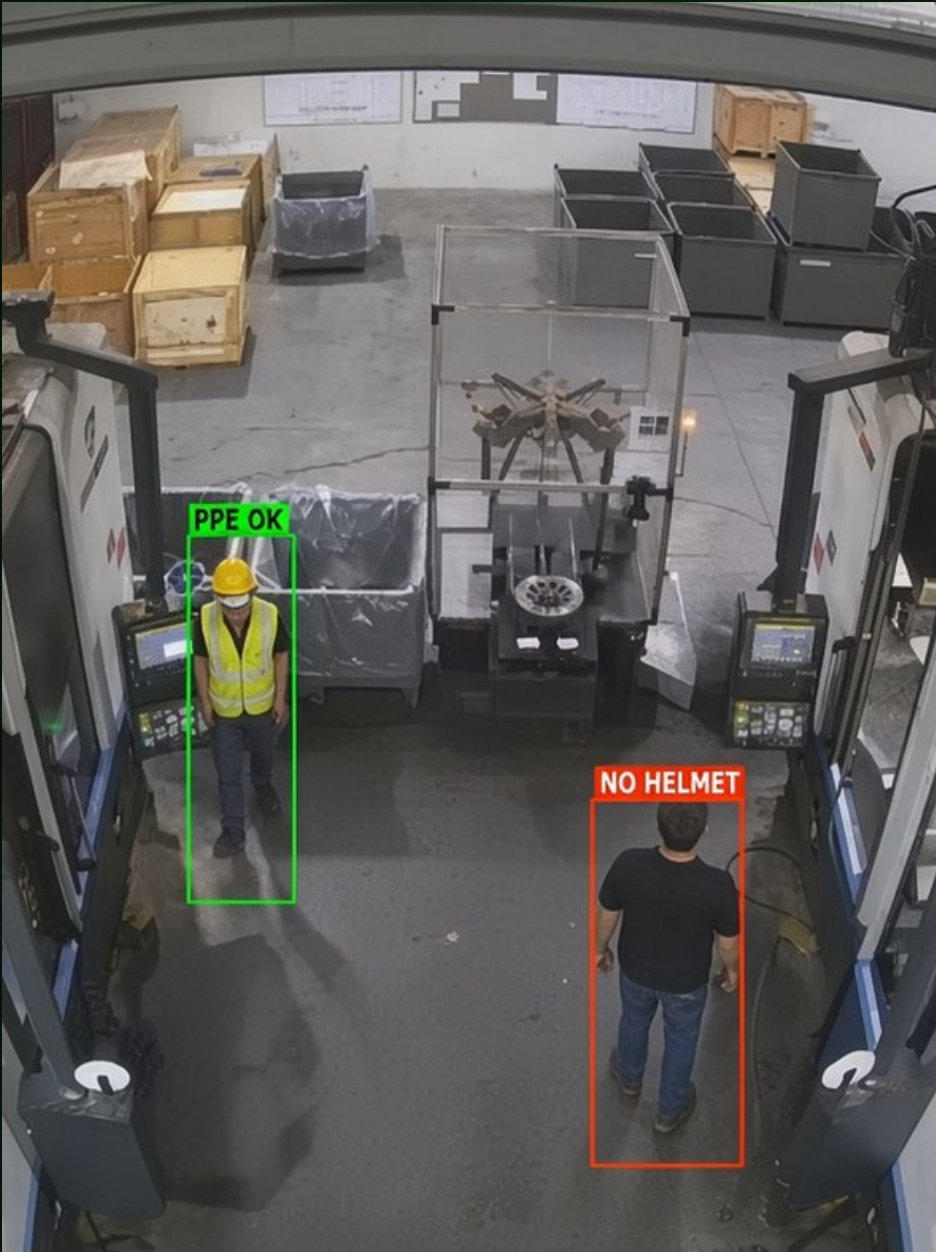
Additional AI modes can be configured on suitable CCTV views as operating needs evolve. The mode mix may affect appliance sizing.



Intrusion

Alerts for people entering configured zones or after hours

[VIEW MODE DETAILS →](#)



PPE compliance

Visibility into helmet and vest compliance events

[VIEW MODE DETAILS →](#)



ANPR

Vehicle identification with WhatsApp arrival alerts

[VIEW MODE DETAILS →](#)



CNC stack light

Remote visibility of machine status without PLC connection

[VIEW MODE DETAILS →](#)

Each mode is configured separately and depends on camera angle, visibility, lighting and site conditions.



Operating references

Examples from customer operating environments. Open each card for case notes.



Manufacturing · CNC operations

Rolex Rings Limited

Existing CCTV supports visual fire monitoring, with dashboard, SMS and site siren alerts. The same appliance also monitors stack lights.

- CNC zones
- Stack light
- Local processing

Case notes →



Hospitality · control room

The Leela Palace New Delhi

Existing CCTV/NVR feeds provide the control room with an event image, camera or area, and detection time for rapid verification.

- Control room
- On-premise
- Rapid verification

Case notes →



Industry · distributed sites

Eastman Auto & Power

Existing cameras across distributed locations feed a central monitoring view for shared operational visibility.

- Multi-site
- Existing CCTV
- Central view

Case notes →



Industry · multi-site

Kwalichem

Site sirens support local response while central alerts provide shared visibility across industrial locations.

- Site siren
- Central alerts
- Industrial

Case notes →

FROM DETECTION TO DECISION

See sooner.
Verify faster.
Act with context.

Start with the camera views where early warning matters most, then expand across the facility as your operating needs grow.

01

Review camera views

We assess compatible feeds, placement, visibility and priority areas.

02

Define alert routes

Choose who receives dashboard, WhatsApp, SMS or site siren alerts.

03

Size the deployment

We recommend the on-site appliance and rollout for your requirements.

REQUEST A FACILITY DEMO

See visual fire detection on your existing cameras.

Share your facility type, approximate camera count and alert recipients. We'll review camera suitability and recommend the on-site configuration.

Chat on WhatsApp →



SCAN TO CHAT