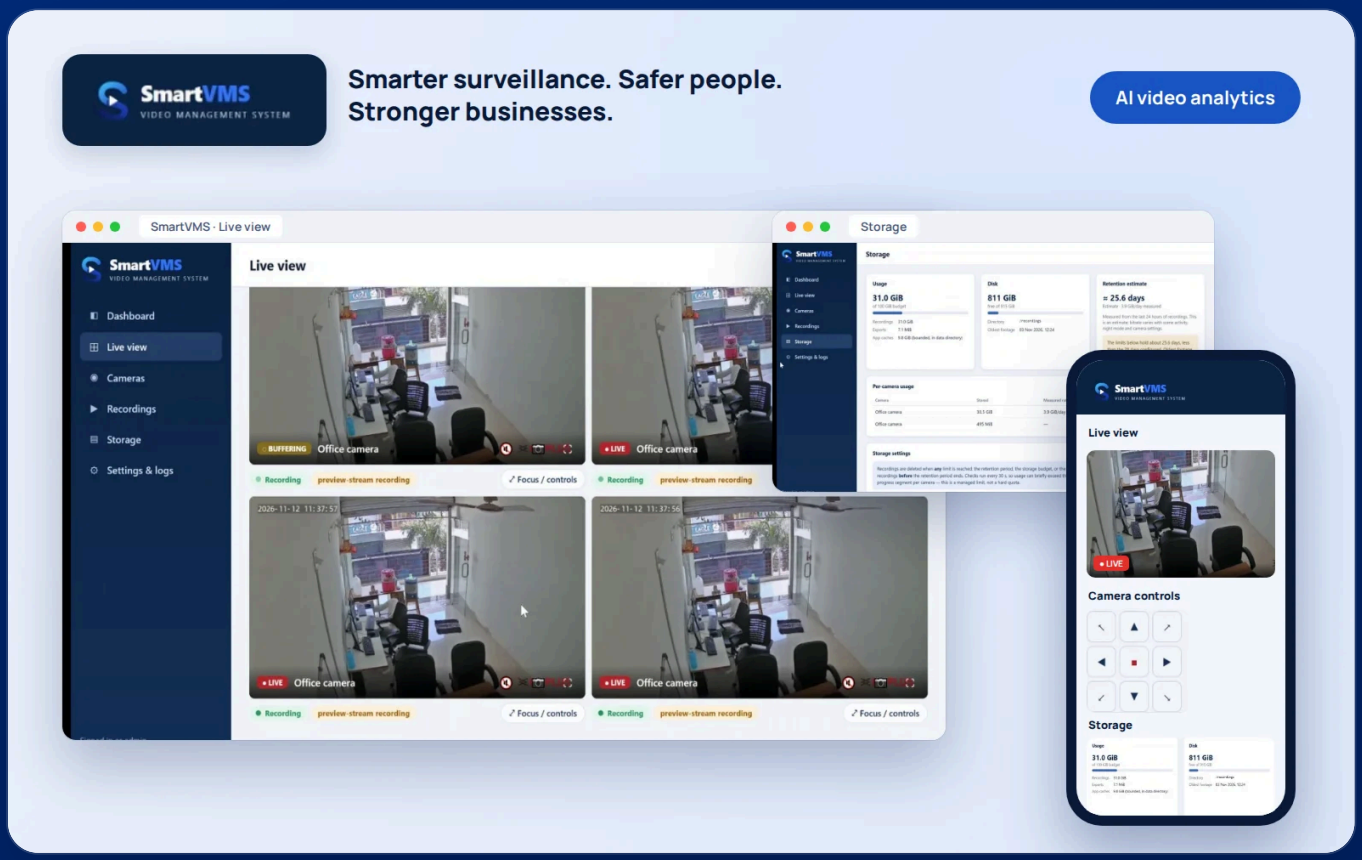
AINEXIA INTELLIGENCE
Automate. Integrate. Elevate.

PRODUCT BROCHURE

SMARTVMS ● LIVE

Smarter surveillance. Safer people. Stronger businesses.

Turn your existing CCTV and IP cameras into intelligent monitoring tools that help your teams spot safety risks, security incidents and operational events, tailored to your site and requirements.



BUILT FOR
Factories, warehouses, hospitals, campuses, retail, buildings, transport and public spaces

DEPLOYMENT
Web application that works with your existing CCTV and IP cameras.

WEBSITE
ainexia.in/solutions/video-management

THE CHALLENGE

Cameras record everything, but nobody can watch everything

Security teams cannot watch every screen, so incidents are found after the fact.

Safety risks like missing PPE, blocked exits or entry into danger zones go unnoticed.

Finding the right moment in hours of footage takes too long.

Cameras, recordings and storage are managed in separate tools at each site.

THE SOLUTION

How SmartVMS works

SmartVMS adds AI video analytics to the cameras you already have: it flags fire, PPE gaps, danger-zone entry, fights, weapons, collapses and more for your team to review, alongside live monitoring, smart playback and centralised camera management.

Choose from 55 AI video analytics use cases across six areas: person analytics, activity and incident detection, vehicle and traffic analytics, driver assistance, object and environment analytics, and industrial and workplace safety. We tailor the set to your industry, your key concerns and your cameras.

BENEFITS

What SmartVMS is designed to improve

- More value from the cameras you already have
- AI alerts surface safety and security events for faster review
- Live view, playback, cameras and storage in one place
- AI analytics tailored to your industry and site

CAPABILITIES

Everything SmartVMS covers

All capabilities below are available today.

01

AI video analytics

- 55 AI use cases across six areas
- Person analytics (16) and activity and incident detection (4)
- Vehicle and traffic analytics (11) and driver assistance (4)
- Object and environment analytics (8) and industrial and workplace safety (12)

02

AI safety alerts

- Fire and smoke
- Person collapse: falls or possible unconscious-person events
- PPE compliance: helmets, vests and other protective equipment
- Entry into restricted or danger zones

03

AI security alerts

- Fights and violence
- Suspected visible weapons
- Women's safety: concerning surrounding or isolation scenarios

04

AI vehicle and people analytics

- Number plate reading (ANPR) for gate and parking workflows
- Crowd and people counting: occupancy, density and footfall
- Driver fatigue: possible drowsiness and distraction

05

AI for your industry

- Factories and warehouses: PPE, danger zones, forklifts, fire, blocked exits
- Hospitals, campuses and offices: collapse alerts, crowd counts, fire and security
- Retail and malls: footfall, dwell time, inventory and incidents
- Buildings: ANPR, parking, perimeter and safety
- Transport and logistics: ANPR, driver fatigue, traffic and fleet safety
- Public spaces: crowds, incidents, unattended objects and security

06

Live monitoring

- Live view of many cameras at once
- Focus on one camera for a closer look
- Recording status shown on every feed

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CAPABILITIES, CONTINUED

07

Camera control

- Pan, tilt and zoom from the browser
- Adjustable speed and a home position
- One person controls a camera at a time

08

Recordings and playback

- Continuous recording from every camera
- Smart playback to find the right moment
- Export clips when you need them

09

Storage management

- Storage usage per camera
- Retention period, storage budget and free-space limits
- A retention estimate from real recording rates

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Deployment and performance depend on camera setup, lighting, environment, integrations and validation.

Alerts support human review; they do not replace it.

Privacy and applicable legal safeguards are required for sensitive analytics.

WHO IT'S FOR

Security teams

Watch live feeds and review AI alerts instead of every screen.

Safety officers

Track PPE, danger zones, fire and smoke, and blocked exits.

Operations managers

Use footfall, occupancy and vehicle data to run sites better.

IT and administrators

Manage cameras, recordings, storage and access in one place.

IN PRACTICE

Typical workflows

From challenge to live alerts

1. Tell us your industry, key concern and approximate camera count
2. We explore the right fit in a demo or feasibility discussion
3. We connect your existing cameras and tailor the alerts to your site
4. Your team reviews alerts as they happen

Alert to action

1. The AI flags an event on a camera
2. Your team reviews the live feed or recording
3. They act on it, or dismiss it
4. The footage stays available for playback and export

PRODUCT STATUS

● LIVE

SmartVMS is live. Whether you manage one location or many, share your industry, key concern and approximate camera count, and ask for a demo, a feasibility discussion or a tailored proposal.

DEPLOYMENT & COMMERCIALS

Deployment. Web application that works with your existing CCTV and IP cameras.

Commercial model. Tailored proposal on request.

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FREQUENTLY ASKED

Do I need new cameras?

Usually not. SmartVMS works with existing CCTV and IP cameras; we check your setup in a feasibility discussion.

Which industries is it for?

Factories and warehouses, hospitals, campuses and offices, retail and malls, residential and commercial buildings, transport and logistics, and public spaces and infrastructure.

Which alerts can it raise?

Fire and smoke, fights, person collapse, PPE compliance, danger zones, women's safety, weapons, number plates, crowd counting and driver fatigue, among 55 use cases across six areas.

Does it replace our security team?

No. Alerts support human review; they do not replace it.

Can it manage several sites?

Yes. It suits a single location or multiple sites.

NEXT STEP

See SmartVMS in action

Tell us about your organisation and we'll arrange a demonstration or walkthrough.

Request a SmartVMS Demo

Request a personalised demonstration of SmartVMS.

Scan, or visit ainexia.in/request-demo?product=video-management

Explore SmartVMS

Product details and answers to common questions.

Scan, or visit ainexia.in/solutions/video-management

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ABOUT THE MAKER

SmartVMS is built by AINEXIA INTELLIGENCE, a software, AI and automation company from Gujarat, India. We build purpose-built products and custom software for businesses and public-sector organisations.

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