



ENTERPRISE SURVEILLANCE MANAGEMENT

Unified Command. Total Visibility. Zero Blind Spots.

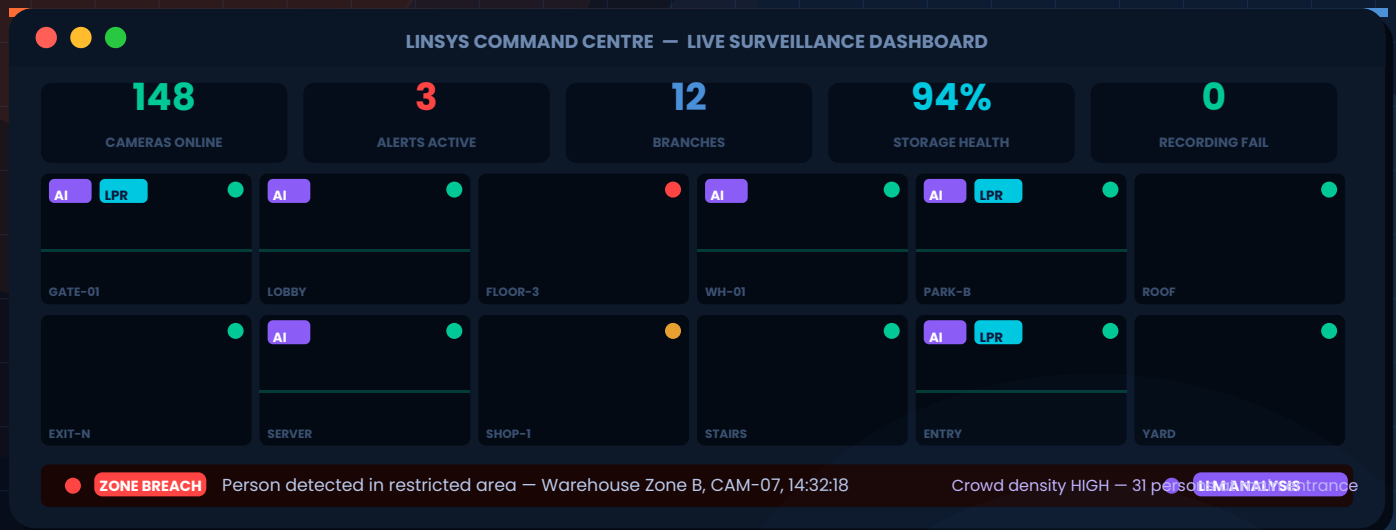
Linsys CCTV Monitor is an enterprise-grade Centralized Surveillance Management platform engineered for organizations operating at scale. Monitor 100+ branches, detect threats with AI precision, and respond in real time – from a single, secure command centre.

AI-Powered Detection

LPR / ANPR

Self-Hosted

2FA Secured



86+

NVR/DVR Models

100+

Sites Manageable

10+

Camera Brands

4 GB

Min. RAM

24/7

AI Monitoring



BUSINESS OUTCOMES

Why Enterprise Leaders Choose Linsys

Built for scale. Designed for accountability.

Eliminate Security Blind Spots

Centralized visibility across every site — no gaps, no delays, no guesswork.

Respond Before Damage Occurs

AI detects intrusions, tamper attempts, and anomalies seconds after they happen.

Reduce Operational Overhead by 60%

Automate disk monitoring, recording health checks, and offline alerts — no staff needed.

Enterprise-Grade Data Sovereignty

Self-hosted architecture. Your footage never leaves your infrastructure.

Transform Cameras into Intelligence

LLM vision converts raw footage into actionable insights your team can act on.

Scale Without Limits

From 1 branch to 500 — same platform, same interface, same SLA.

SOLUTION ARCHITECTURE

How It Works

DATA INGESTION LAYER

- RTSP/ONVIF camera streams
- NVR/DVR device integration
- 86+ pre-configured models
- Auto-discovery & credential fill

AI INTELLIGENCE LAYER

- Computer vision — person/vehicle
- Zone intrusion detection
- LPR/ANPR plate recognition
- LLM scene analysis (Ollama/GPT/Claude)

COMMAND & RESPONSE LAYER









- Live dashboard — web & Android
- WhatsApp · Telegram · Email alerts
- Recording & storage health
- RBAC — 4-tier access control



INTELLIGENCE ENGINE

AI-Powered Threat Detection & Automated Surveillance Analytics

Built on production-grade computer vision — enterprise reliability, real-time response.
 Supports: Ollama · OpenAI · Claude · Gemini | GPU & CPU inference | Self-hosted

 Person Detection Real-time bounding-box tracking with confidence scoring across all active Computer Vision	 Vehicle Recognition Classify cars, bikes and trucks. Zone entry/exit with directional tracking. Computer Vision	 Zone Intrusion Virtual perimeters on any camera. Alert fires the moment any entity crosses. Computer Vision	 Tamper Detection Detects camera blocking, repositioning and spray attacks in under 2 seconds. Computer Vision
 Crowd Intelligence Real-time occupancy count with configurable capacity-threshold alerts. AI Analytics	 LPR / ANPR Engine License plate recognition matched against allow / block databases instantly. LPR Engine	 LLM Vision Analysis Ollama · OpenAI · Claude · Gemini — natural language scene description. LLM Powered	 Video Anomaly Detects frozen feeds, completely black frames and blurred lenses 24/7. Frame AI

SUPPORTED LLM ENGINES

Ollama Local / Private	OpenAI GPT-4 Vision	Claude Anthropic	Gemini Google AI
----------------------------------	-------------------------------	----------------------------	----------------------------

PLATFORM		SECURITY & ACCESS		DEPLOYMENT	
Live Dashboard	Web + Android app	Auth	JWT — configurable expiry	Install	Docker — one command
Video Protocol	WebRTC — low latency	Two-Factor Auth	TOTP — RFC 6238	OS Support	Any modern Linux distribution
Cam Discovery	ONVIF auto-discovery	Google Auth	QR scan — per-account 2FA	Min. RAM	4 GB (8 GB+ with AI)
PTZ Control	Full browser-based	User Roles	Super Admin / Org / Branch / User	Database	PostgreSQL + Redis
Playback	Remote NVR/DVR retrieval	Data Residency	100% on-premises / VPS	Streaming	WebRTC engine
Alert Channels	WhatsApp · Telegram · Email	Network	HTTPS / SSL-TLS	On-Premises	Full air-gap capable
Recording Monitor	Full/Disconnected/Failed	API Access	RESTful API	Cloud VPS	AWS · Azure · DigitalOcean
Storage Monitor	Auto health — colour-coded	Session Scope	Role-scoped visibility	Hybrid Mode	Cloud dash + local agents



ENTERPRISE USE CASES

Trusted Across Every Industry Vertical

Banking & Finance

Multi-branch vault monitoring, LPR at entry, tamper detection, 100% recording SLA

Manufacturing

Restricted zone enforcement, shift monitoring, vehicle logistics tracking

Healthcare

Patient zone privacy, visitor tracking, secure-area intrusion detection

Retail & Supermarkets

Shrinkage prevention, footfall analysis, crowd density at peak hours

Education

Campus perimeter security, gate LPR, after-hours monitoring

Logistics & Warehousing

After-hours intrusion, forklift zone control, cargo area surveillance

IT Parks & Commercial

Multi-tenant RBAC, server room monitoring, access-zone compliance

Government & Municipal

City-wide command centre, incident logging, multi-site control

DEPLOYMENT MODELS

On-Premises

Complete data sovereignty. Install on your own server. Zero cloud dependency. Air-gap capable.

Cloud / VPS

Deploy on any Linux VPS – AWS, Azure, DigitalOcean, Hetzner. Access from anywhere.

Hybrid

Central cloud dashboard with lightweight local agents at each branch. Best of both worlds.

Start Your FREE Enterprise Demo Today

Speak with a surveillance specialist. See the full platform live on your own infrastructure.

REQUEST FREE DEMO

Call / WhatsApp

+91 9043310555

Email Us

info@linsys.in

Website

linsyscloud.com

Visit Us

Coimbatore, Tamil Nadu

SUPPORTED BRANDS:

Hikvision

Dahua

CP Plus

Uniview

Samsung

Bosch

TVT

Honeywell

D-Link

Prama