

SentiCam

YOUR CAMERAS ARE RECORDING. NOW MAKE THEM THINK.

SentiCam adds a deep learning inference layer to your existing camera network — detecting events, flagging risks, and alerting your team in real time. No new hardware. No cloud dependency. Live in 48 hours.

Powering Intelligent Surveillance. On-prem. Secure. Scalable

EDGE BOX 16 CHANNEL





Best for: Enterprise & Government

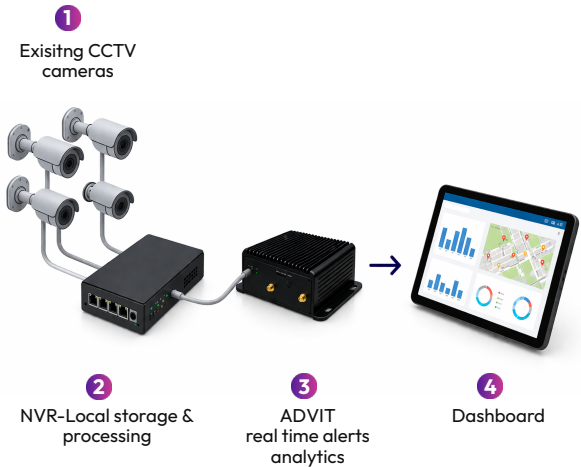
HOW IT WORKS

Edge Box converts any CCTV system into a AI-powered intelligent surveillance platform without replacing cameras and without cloud dependency



KEY FEATURES

-  Supports up to 16 cameras
-  Multiple AI models simultaneously
-  Ideal for city surveillance & factories
-  Rugged industrial design



CORE CAPABILITIES

Six things SentiCam does that your cameras can't.



WHERE IT DEPLOYS

MANUFACTURING & CONSTRUCTION

PPE compliance, contactless attendance, equipment movement tracking, and construction progress reporting — automated across every shift.

LOGISTICS & WAREHOUSING

Zone-based shrinkage detection, after-hours access monitoring, and loading dock occupancy tracking to protect inventory at scale.

RETAIL & SMART BUILDINGS

Poofball heatmaps, conversion zone dwell time, and occupancy-linked HVAC automation. Turn camera data into layout and energy decisions.

EDUCATION & HEALTHCARE

Campus perimeter security, smart attendance, fall detection for vulnerable occupants, and rapid emergency alerting with GPS-tagged location data.

WHY SENTICAM

| | SENTICAM | LEGACY CCTV | PROPRIETARY AI CAM |
|--|--------------------|-------------|-----------------------|
| Works on existing cameras | ✓ | ✓ | Requires new hardware |
| On-premise / edge AI processing | ✓ | ✗ | Cloud only |
| Custom neural network per site | ✓ 95%+ ACCURACY | ✗ | Limited |
| Multi-class detection (PPE, vehicle, person) | ✓ | ✗ | Partial |
| 48-hr deployment, open API | ✓ | ✗ | Lengthy setup |
| Total cost vs. proprietary systems | 60% LOWER TCO | | ✗ |

TECHNICAL SPECS

- > ONVIF Profiles S, G, T & M
- > IP, analog via encoder, PTZ
- > Hikvision, Dahua, Axis, Bosch + more
- > 720p minimum · 1080p recommended
- > RTSP, RTP/UDP, HTTP streaming
- > H.265+, H.264, MJPEG codecs
- > 2–4 Mbps per camera stream
- > NAS, DAS, SAN storage options
- > On-premise, cloud, or hybrid
- > REST API + webhooks
- > ERP, HRMS, BI integrations
- > Operational in 48 hours

AI MODELS WE OFFER

| Basic | Advanced | Extra | Hybrid AI Boost |
|-------------------------------------|------------------------------------|---------------------------------|---------------------------|
| Dynamic Privacy Masking | Crowd Detection | LPR – US, Europe, JP, KR | Gun Detection |
| Dynamic Face Masking | Advanced Visitor Analysis (Gender) | Advanced Heatmap | Illegal Dumping + |
| Basic Attribute (Colour of Clothes) | Hand & Foot Intrusion | No PPE & No Mask | Bear Detection |
| Queue Management | Intentional Body Gaze Detector | Illegal Dumping | Helmet Not Worn |
| Heatmap | Imminent Threat | Aggressive Detection | Under-age Detection |
| License Plate Masking | Fallen Person Detection | PTZ Tracking & Object Location | Phone-walking Detection |
| Intrusion Detection | Animal Detection | Forklift No Helmet & Forklift | Unsafe Lifting |
| Loitering Detection | Fire & Smoke Detection | Forklift Non-Driver Detection | Fire & Smoke Detection + |
| People Counting | Vehicle Type Counting | Work Vehicle Hazard Detection | Fallen Person Detection + |
| Vehicle Counting | Vehicle Type Detection | Staff Exclusion People Counting | Aggression Detection + |
| Zone Counting & Multi-Zone | Thermal Intrusion Detection | Bullying Detection | Animal Detection + |
| Counting | Advanced Attributes | Dust-proof Clothing Detection | Spill Detection |
| Virtual Fence (Line Crossing) | | Tailgating | Imminent Threat + |
| Stopping Detection | | Vehicle Queue Management | Out of Uniform |
| Stay & Go | | Covered Face Detection | CloseCam Covered Face |
| Enter/Exit Detection | | Human Prolonged Stay | |
| Occupancy & Occupancy Car | | Vehicle Zone Presence | |
| Counting | | Reverse Movement Detection | |
| Speed Anomaly Detection | | | |

DEPLOY AI INFERENCE ON YOUR EXISTING CAMERA NETWORK.

[Schedule a Technical Demo](#)

[Request a Site Assessment](#)

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