



AI VIDEO MANAGEMENT SYSTEM

See everything. Miss nothing.

Enterprise AI video surveillance for the IP cameras you already own. Object detection, number-plate recognition, forensic search and alarm response — self-hosted on your own hardware, with no per-camera licensing and no footage leaving your premises.

10,000+

CAMERAS SUPPORTED

500+

ON A SINGLE
SITE

RO

PER-CAMERA
FEES

100%

SELF-HOSTED



AI Object Detection

People, vehicles, animals and 80+ classes on your own GPU. Per-zone class filters — a delivery gate and a perimeter fence watch for different things.



Number-Plate Recognition

Read plates from any camera. Watchlist and blacklist alerts at the boom, visitor records, and plate search with direction and speed filters.



Forensic Search

Six ways through days of footage: plain language, a reference photo, a plate, a face, a colour, or motion inside an area you draw on the frame.



Video Synopsis

Hours condensed into minutes. Every moving object is extracted and replayed together over a clean background, each one clickable back to its moment.



Alarm Manager

Alarms from detection, or from an electric fence, beam or panel — anything that closes a contact or posts to a URL arrives with the camera on that zone already open. SOP checklists, escalation levels, email, Telegram, Discord and webhooks.



Multi-Server & Failover

Recording distributed across servers and sites under one console, with automatic failover — recording and playback carry on when a server drops. Enterprise tier.



Encrypted Remote Access

View from anywhere over a 256-bit end-to-end encrypted peer-to-peer link. No port forwarding, no VPN to maintain, and our relay cannot see your video.



Mobile App

Live view, recorded playback and push alerts on the phone, with a thumbnail of what was detected. iPhone and Android, included on every plan.



Role-Based Access

Roles with page and action permissions, filtered by location — a site manager sees their site, the control room sees all of them, and the audit trail says who looked.



Integrations & API

A REST API for everything the interface can do, a first-class Home Assistant integration, and MQTT, webhooks and dry contacts in both directions. Integrations we do not already ship are scoped and quoted with the project.

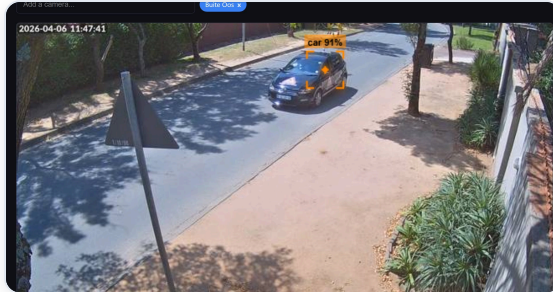


Runs in the Browser

Every operator works in a browser — nothing to install on a workstation, no per-seat client licence, and no plugin to keep version-matched to the server. Live view and recorded playback are native video, so a new user is one login away rather than a desktop rollout.

THE PRODUCT

What the control room sees



AI Detection — live overlay, confidence per object

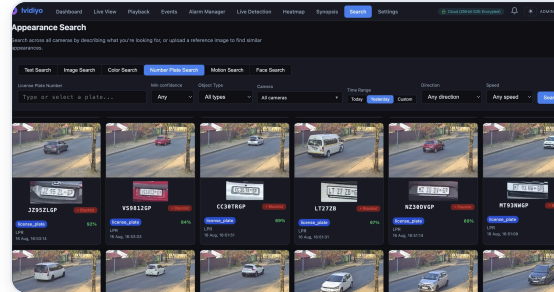
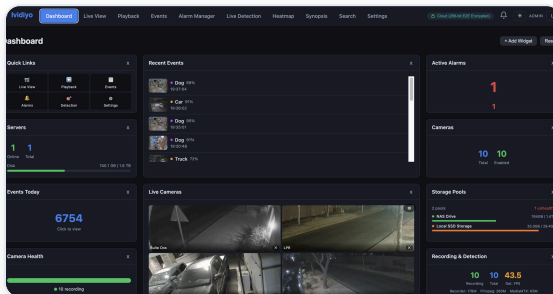
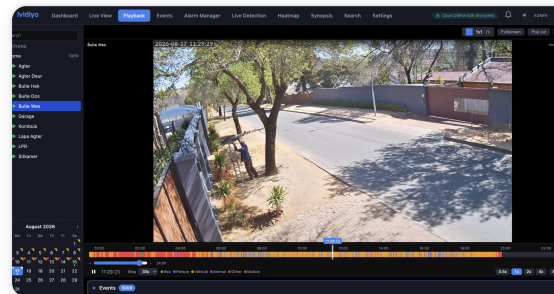


Plate Search — every plate read, watchlist flagged



Dashboard — cameras, alarms, storage and server health



Playback — colour-coded timeline, every event marked



Heatmaps — activity by object class, any time range



Zones — detection, exclusion and privacy masks per camera

Cameras: yours or ours

Any ONVIF or RTSP camera — Axis, Dahua, Hikvision, Uniview, UniFi, Reolink and dozens more. None yet, or not enough? We supply and install them, so it is one supplier for the whole job.

Never re-encoded

Recording is a stream copy, so the CPU stays idle and the GPU does only the AI.

Nothing leaves site

Recorded, analysed and stored on your hardware. Works with the internet down.

PRICING

Simple, predictable pricing

No per-camera fees. Every AI module — detection, plate recognition, appearance search, anonymisation, face recognition — included in Professional and Enterprise. **All prices in rand, VAT included.**

Free

Up to 10 cameras

- Live view & playback
- Single server
- ONVIF discovery
- Motion detection
- Clip export
- iOS & Android apps

RO

Home **BEST VALUE**

R850 /year

Up to 10 cameras · everything in Free, plus:

- AI object detection
- Plate recognition
- Heatmaps
- Video synopsis
- Appearance search
- Alarm manager

Professional

Priced by camera count

CAMERAS	ANNUAL	PERPETUAL	CARE/YR	24/7 /YR, SITE
Up to 32	R6,900	R17,250	R3,450	—
Up to 64	R11,900	R29,750	R5,950	R15,000
Up to 128	R19,900	R49,750	R9,950	R15,000
Up to 200	R27,900	R69,750	R13,950	R18,000

- PTZ & CCTV keyboards
- Interactive maps
- Forensic search
- Colour filtering
- Lens & tamper checks
- REST API

Enterprise

Per recording server, minimum two · unlimited cameras

ANNUAL	PERPETUAL	CARE / YR	24/7 / YR, PER SERVER
R59,900	R149,750	R29,950	R18,000

- Multi-server recording
- Multi-site federation
- Server failover
- Evidence & chain of custody
- SSO & Active Directory
- White-label

- Annual licences include updates and business-hours support. Nothing else to buy.
- **Perpetual** is a once-off licence on Professional and Enterprise. **Ividiyo Care** keeps updates and support running on it, at 20% of the perpetual price a year — half the annual licence, so perpetual plus Care breaks even in year five and costs less after that.
- **Premium 24/7** is remote support around the clock, one-hour response on critical faults — per site on Professional, per server on Enterprise (so a R36,000 minimum). On-site callouts billed separately at after-hours rates. Up to 32 cameras is business-hours support only.

BUILT FOR

Where Ividiyo works



Schools & campuses

Gates, corridors and sports fields on cameras nobody has time to watch. Detection flags the person at the fence line after hours; privacy masks keep classrooms and neighbours out of the recording.

Key: after-hours detection zones, privacy masks, role-based access for the office, plate recognition at the gate



Malls & retail centres

Centre management already has the cameras and the control room. Heatmaps show which entrances and aisles actually get walked, plate recognition covers the parkades, and an incident that took an afternoon of scrubbing takes one search.

Key: footfall heatmaps, appearance search, parkade LPR, multi-tenant role access



Security & monitoring

One control room, many clients, one console. Alarms arrive with an SOP checklist attached, and with no per-camera licence each client you add is margin rather than another licence invoice.

Key: multi-site console, alarm SOPs and escalation, white-label option, no per-camera fees



Residential estates

Plate recognition at the boom with a blacklist that alerts before it lifts, perimeter zones that ignore wildlife and flag people, and footage the HOA controls. Proven at 500-camera scale.

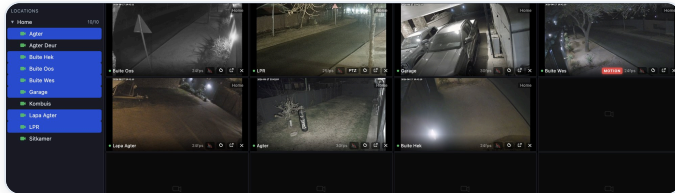
Key: LPR blacklist at the gate, perimeter zones, multi-server recording, resident access roles



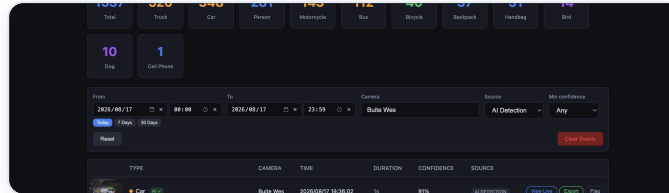
Industrial & logistics

Yards live and die by what came through the gate. Track vehicles by plate from entry to loading bay, watch the bays with delivery zones, and keep every frame where compliance wants it.

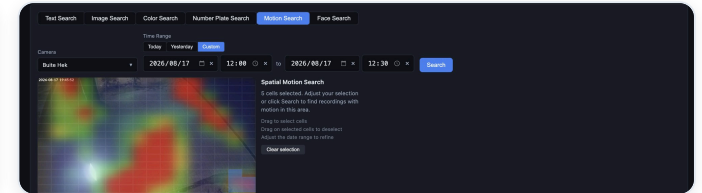
Key: plate search with direction, delivery zones, PTZ control, on-premises retention



Live View — grids to 10×10, saved views, pop-out for multi-monitor control rooms



Events — every detection logged by class, camera and confidence



Motion Search — draw an area, get every movement in it, ranked

300 cameras, AI detection and LPR

300 camera licences	R466,000
Base licence	R33,000
Analytics plug-in	R41,000
LPR plug-in	R25,000

Traditional VMS

from R560,000

Enterprise, two recording servers	R119,800
AI object detection	included
Plate recognition	included
Appearance search, anonymisation, face recognition	included

Ividiyo

R119,800/yr

No per-camera licences, around 80% less, no annual maintenance fee on top. Perpetual instead: R299,500 once off, Ividiyo Care R59,900 a year. Competitor figures from published USD list prices at R16.54, October 2026, before tax — ours include VAT.

Up and running in an afternoon

- 1 Install on your hardware**
A guided web installer takes a Raspberry Pi, a workstation or a rack server from bare metal to running services — database, recording and storage configured for you. No consultants, no certification course.
- 2 Discover your cameras**
ONVIF autodiscovery finds what is already on the network. Add them with a click and recording starts immediately. Short of cameras, or starting from nothing? We quote the cameras and the installation with it.
- 3 Watch from anywhere**
Link a cloud account and open the mobile app. Remote viewing connects peer-to-peer and end-to-end encrypted, with no port forwarding and no VPN to maintain.

The same software, Pi to rack

- SMALL** **Raspberry Pi 4 or 5.** A Pi 5 with a Hailo AI HAT handles up to ~10 cameras; a Pi 4 with a Coral USB accelerator is the minimum and does fewer. Recordings go on an NVMe (M.2 HAT, Pi 5 only) or a USB 3.0 disk — never the SD card, which will not survive 24/7 writing.
- MEDIUM** **One server with a GPU.** 150+ cameras on a single mid-range card, proven in production. Recording never re-encodes, so the CPU stays idle and the GPU does only the AI.
- LARGE** **Multi-server cluster.** 500+ cameras per site and many sites in one console. Add a server, assign cameras, done — with automatic failover and tiered storage pools (SSD for recent, NAS for retention).

Book a demo on a live system — fifteen minutes, no slides.

We will show you your own kind of site: a school, a centre, an estate or a control room, running the real thing.

TALK TO US
hello@ividiyo.com · ividiyo.com

COMPARISON

What you are probably running now

Keep the cameras on the wall and change the software underneath them — anything that speaks ONVIF or RTSP carries across, so the switches, cabling and storage stay as they are. Each comparison below is published in full on the website, in terms you can check against that vendor's own material.

INSTEAD OF	WHAT DIFFERS	FULL COMPARISON
Milestone XProtect	A device licence per camera plus a base licence, Windows Server underneath, Care Plus on top, and analytics bought from third parties per channel.	ividiyo.com/milestone-alternative
CathexisVision	Also South African, and also ships Ubuntu server packages — so neither is a difference. Prices are not published, and their own licensing legend marks some features as needing a licence on top of the package.	ividiyo.com/cathexis-alternative
Nx Witness	Per-channel recording licences, with Nx AI Manager licensed per device on top — so an estate that wants detection everywhere counts its cameras twice.	ividiyo.com/nx-witness-alternative
Blue Iris	Windows only, licensed to a single PC, with AI detection delegated to a separate server you install and maintain yourself.	ividiyo.com/blue-iris-alternative
Frigate	Free, open source and genuinely good. One instance per server, a flat camera list, YAML as the config source of truth, and a community rather than an SLA.	ividiyo.com/frigate-alternative

Against all of them the answer is the same: no per-camera licence at any tier, every AI module inside the tier price rather than beside it, a browser with no desktop client to install or license per seat, Ubuntu or Raspberry Pi rather than Windows, and every price published in rand including VAT. Competitor details are drawn from each vendor's own published documentation, current at October 2026 — licensing changes, so confirm with them before deciding.

The arithmetic at 2,500 cameras

A per-device licence is counted per lens, so the bill follows the camera count wherever it goes. Ividiyo Enterprise is counted per recording server with unlimited cameras on each, so the bill follows the rack.

R958,400

PER YEAR, 2,500 CAMERAS

R383

PER CAMERA, PER YEAR

RO

TO ADD A CAMERA MID-CLUSTER

R2,396,000

PERPETUAL, ONCE OFF

Sixteen recording servers at R59,900, VAT included, every software module in the price. That figure assumes AI detection on every camera, which is the most expensive shape it can take — the GPU sets the server count, and most estates this size run detection on the cameras that need it. No competitor figure is quoted: deals of this size are discounted off list, so any number we printed would be invented. Run it the other way instead — for a per-device licence to match us, the all-in cost per camera per year, licence amortised plus maintenance, has to come in under R383.

Two questions worth asking every vendor

- 1. What does an estate this size cost per year, all in, with analytics running on the cameras that need them?
- 2. What do the next two hundred cameras cost after that?

Our answers are on this page and on the pricing page, in rand, before you speak to anybody. Cameras are unlimited on a recording server, so growth costs nothing until a server runs out of capacity — and then it is one more server at a price that is published. Under per-device licensing it is two hundred more licences, and maintenance on them for as long as the system runs.