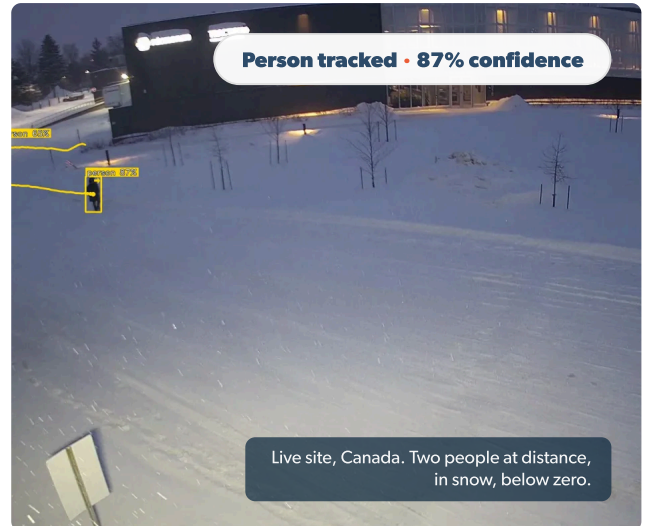


EDGE AI ON THE TETHERBOX • SEARCHABLE FOOTAGE

Motion says something moved. AI says **what** moved.

Old motion detection fires on a fox, a flag or falling snow. TetherX AI tells a person from a vehicle from an animal, hears glass break from a smoke alarm from a scream, and turns every clip into searchable metadata.

Video and audio analytics run together on the TetherBox, in real time, with no cloud upload and no separate analytics server.



FOOTAGE AS A DATABASE

Filter every camera for a person in red, 6pm to midnight - in seconds.

Every detection becomes metadata: type, clothing colour, vehicle colour, direction, moving or stationary, the full tracked path. Query multi-site footage the way you query a database, instead of scrubbing hours of timeline by hand.

Person
top: red
moving
time: 18:00-24:00
across: all sites
Search

Cam 3 • Loading bay 18:42 • person, red top, moving	91%
Cam 7 • Forecourt 21:05 • person, red top, moving	88%
Cam 12 • Rear gate 23:18 • person, red top, moving	84%

3 hits

one query - every camera, every site

Seconds

not an hour scrubbing the timeline

- AES-256 encrypted**
- Footage stays on-site**
- No analytics server**
- Any ONVIF / RTSP camera**

TWO SENSES, ONE BOX

Every clip classified by what it shows and what it hears.

It sees

Person, vehicle or animal - plus clothing colour, vehicle colour, direction of travel, moving or stationary, and the full path tracked across the scene.

It hears

63 sound classes across 7 categories - glass break, scream, alarm tone, gunshot. Anything above 99 dB is flagged whatever the class.

Two senses make context

A person on camera at 3am is interesting. A person at 3am with glass breaking on audio is an incident. Both run on one box, at the same time.

Holds up in the hard cases

Two people at distance, at night, in snow, below zero - detected at 87% where most camera analytics register nothing at all.

RUNNING ON LIVE SITES FOR INSTALLERS ACROSS THE UK, CANADA AND AUSTRALIA

THE INTELLIGENCE STAYS ON-SITE

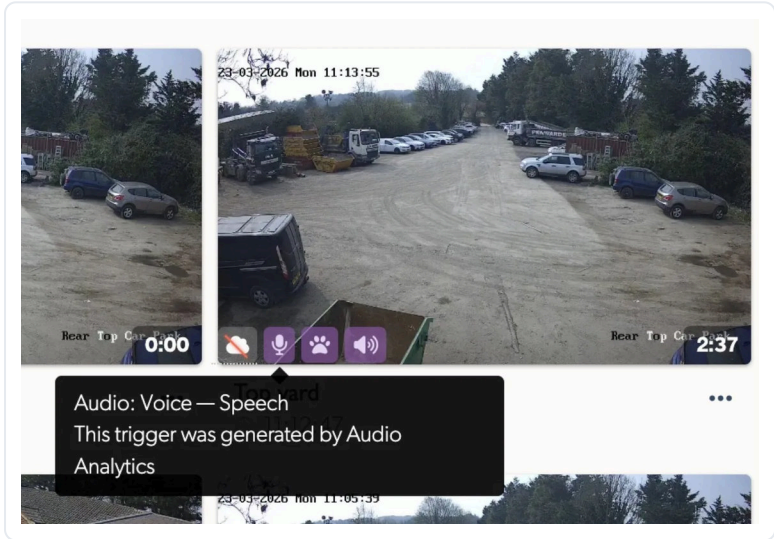
The footage never leaves.
Only the metadata does.

The AI runs on the TetherBox in real time, alongside normal recording. Nothing is uploaded for analysis. We store the classification alone (person, red top, 14:32, Cam 3), so the search index is tiny and the video stays in your region.

- No bandwidth impact - the AI workload never touches your connection.
- Footage stays in your region; a new region spins up in about a day.
- Optional per-camera cloud backup still works exactly as before.

WHAT THE CAMERA CAN'T SEE

Audio covers the corridors, stairwells and yards no lens reaches.



- No line of sight needed - the purple toolbar icon marks an audio trigger, raised where no lens reaches.
- Routes by sound - glass break to the monitoring station, a barking dog to the site manager.
- Live site, UK - audio AI flagged speech in the yard.

SOME OF THE 63 CLASSES

- Glass break
- Scream
- Speech
- Smoke alarm
- Siren
- Dog bark

The box matches the sound as it happens, so the audio and the footage stay on site.

SHAPED BY THE PEOPLE WHO INSTALL IT

We add more analytics through the year.

People crowding
COMING SOON

Flag when too many people gather in an area - managing occupancy and spotting unusual build-ups.

Unattended counter
COMING SOON

Alert when a till or service point is left unstaffed past a set period of time.

Weapons detection
COMING SOON

Spot a range of weapons in frame. Accuracy depends on camera placement and scene-specific training.

Face recognition
IN DEVELOPMENT

Match faces against a known list, with a positive-match API for access and alerting workflows.

Roadmap features and timing are indicative and may change. Much of it comes straight from integrator requests.

WORKS WITH THE CAMERAS YOU ALREADY HAVE



1,000+ integrations - any ONVIF / RTSP camera; the AI runs on the TetherBox itself, so an ordinary camera is enough

SCOPE TETHERX AI
Plan your next site with us.

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