

You define what matters. Machaira alerts you when it happens, and why

Most field camera systems send you everything and leave you to sort it out. Machaira doesn't, because the AI does the looking.

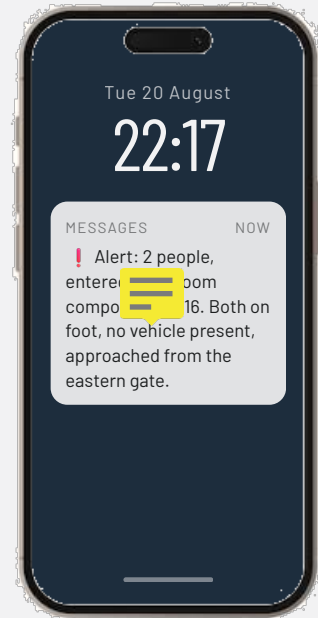
Detection starts on the camera itself, so it decides what's worth sending before it spends battery on it; birds and blowing debris never leave the device. On the platform, each image that arrives is analysed against criteria you've written in plain English, and quantified rather than simply flagged. You get an alert and a readable account of what triggered it. No feeds to watch, no captures to trawl through.

Most organisations that need cameras in the field don't want to be in the business of running them. SIM management and billing, asset tracking, platform integration, firmware updates across a scattered estate. All of it quietly eats budget and headcount. That's the part we take on. Machaira is built as a system rather than a product, so deploying the thousandth camera is no harder than the first.

YOU WRITE

"Tell me if anyone is in the plant room compound outside working hours."

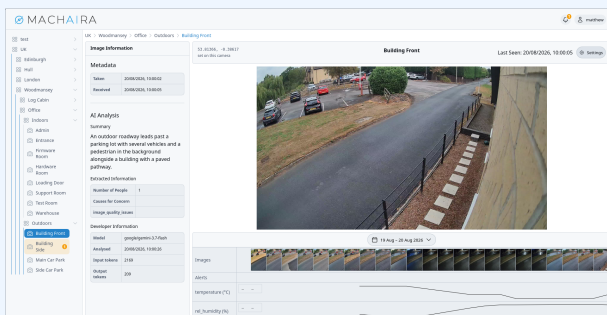
YOU GET



The platform

The platform is where the estate is run from.

- Receives, analyses and quantifies every image against the criteria you set, alerting only when something warrants it
- Control at scale: bulk configuration changes and device moves across the fleet, not one camera at a time
- Live fleet view, image history and camera health in one place
- Remote firmware updates and diagnostics, so a deployed camera stays deployed
- Hierarchical, role-based access control
- API, webhooks and integrations, so alerts and imagery reach your existing systems



Easily manage a large fleet of cameras in one simple interface

The Mach One camera

Modular by design, so the hardware fits the deployment.

We adapt the sensors, optics, power and communications to what your application actually needs.

Starting configuration:

- Edge AI, so the camera decides what's worth uploading before it spends battery on it
- High-quality day and night imaging: twin IR and visible imagers with IR illumination
- PIR triggering, with radar available as a second check for distance, size and rough location, and scope for further sensors
- 12+ months battery life at typical event rates, indefinite with the solar option
- Deployment by hand: position it, press the button, and it appears in the platform within minutes. No cabling, no network configuration, no site infrastructure
- Connectivity, SIMs and data are included in the service, so none of it touches your procurement or your finance team.