Fuelwise Telematics Brochure

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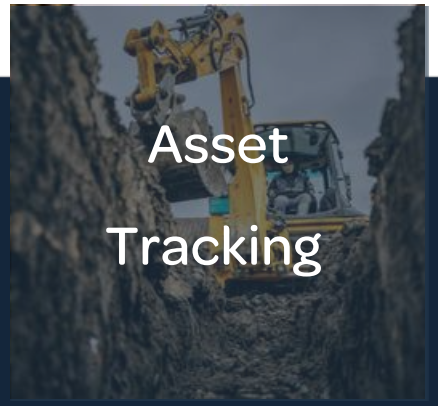
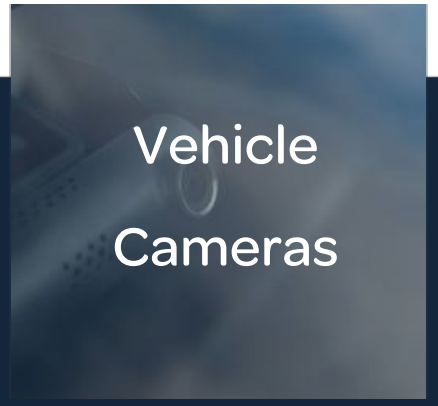
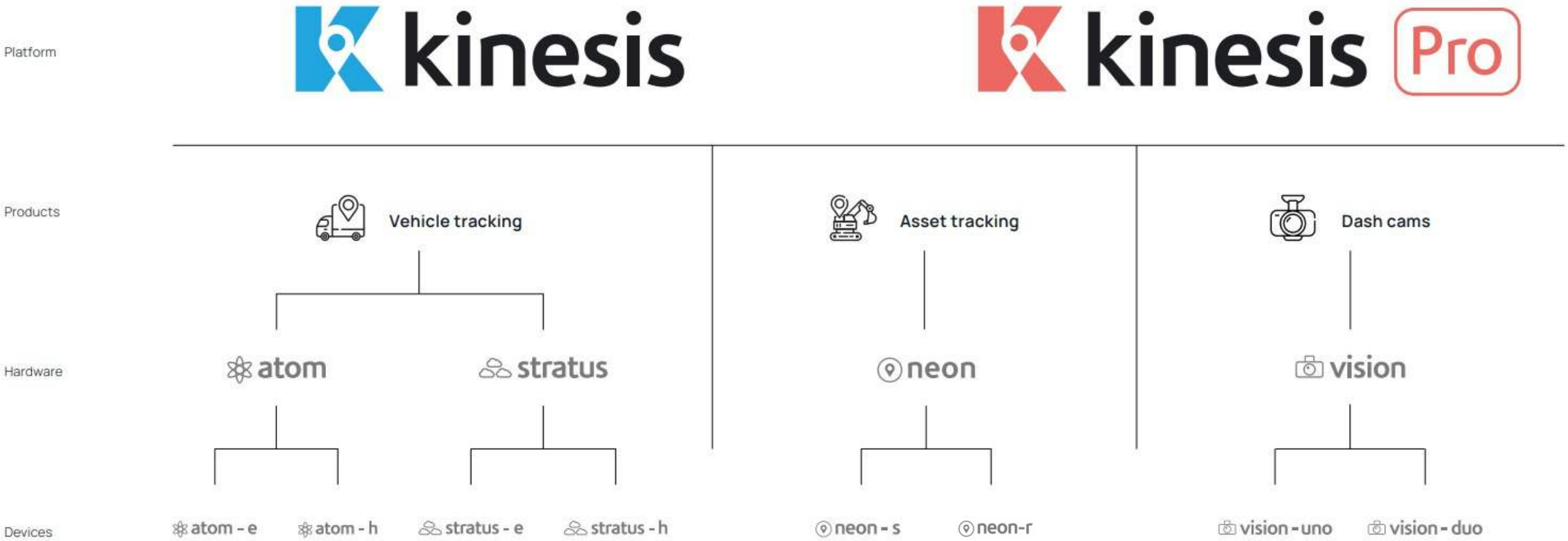
We have split our product offering into three pillars:





Product Proposition



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Vehicle tracking solutions

- Closely monitor the real-time location of vehicles.
- Make well-informed decisions to optimise your operational efficiency.
- Protect your vehicles against misuse or theft and mitigate the risk of financial loss and potential legal liabilities.

atom

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Vehicle tracking - hardware

Two variants available of the atom device:

atom - e

- Easy install.
- Powered by vehicle battery. Ideal for self-install.
- Focused on GPS tracking requirements.

atom - h

- Hard-wired option.
- Powered by the vehicle.
- Professionally installed.
- Focused on GPS tracking requirements.

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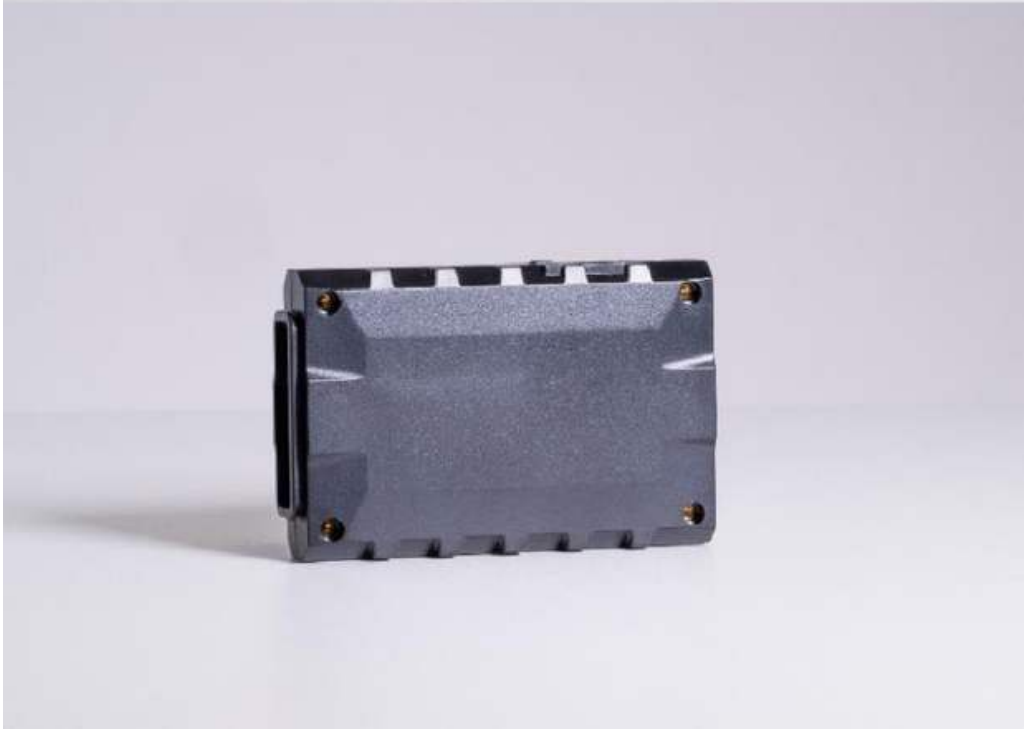
Vehicle tracking - Features

	atom - e	atom - h
Live map	√	√
Trip history	√	√
Driver performance	√	√
Vehicle performance	√	√
Vehicle efficiency with fuel card integration	√	√
Geofencing	√	√
Business/personal/commute trip allocation	√	√
Driver grouping	√	√
Location sharing	√	√
Standard reporting	√	√
Standard alerts	√	√
EV compatible	√	√
Mobile app	√	√

stratus



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Vehicle tracking - hardware

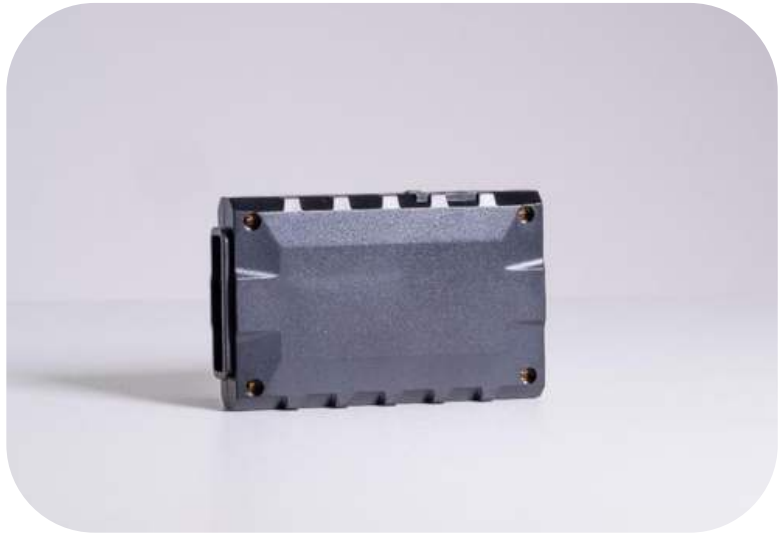
Two variants available of the stratus device:

stratus - e

- Easy install.
- OBD powered by diagnostics port.
- Ideal for self-install.
- Provides GPS tracking.
- Engine management data.

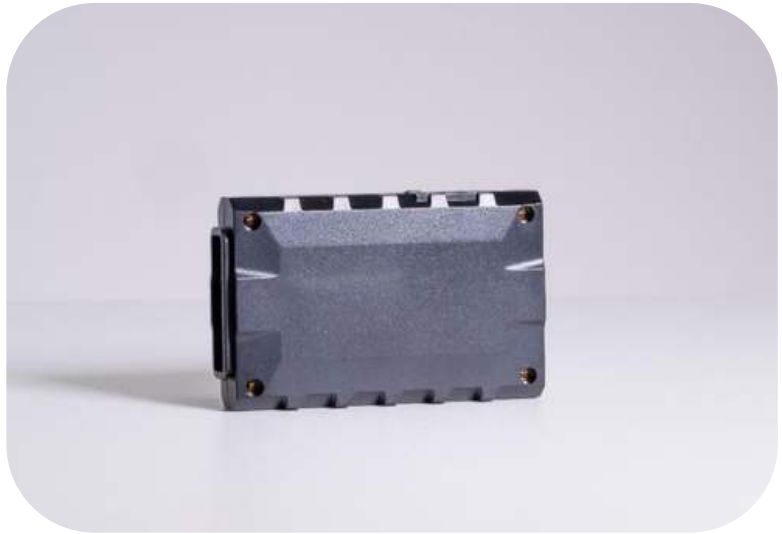
stratus - h

- Hard-wired option.
- Powered by the vehicle.
- Professionally installed.
- Provides GPS tracking
- Engine management data
- Optional extra of Driver ID



Vehicle tracking - Features

	stratus - e	stratus - h
Live Map	✓	✓
Trip History	✓	✓
Driver performance	✓	✓
Vehicle efficiency with fuel card integration	✓	✓
Engine management: Odometer readings	✓	✓
Engine management: Fuel/battery level data	✓	✓
Geofencing	✓	✓
Business/personal/commute trip allocation	✓	✓
Driver grouping	✓	✓
Location sharing	✓	✓
Standard/custom reporting	✓	✓
Standard/custom alerts	✓	✓
Custom dashboards	✓	✓
Custom dashboards	✓	✓
User hierarchy	✓	✓
API integration	✓	✓
Mobile app	✓	✓
Driver ID	✓	✓



Engine Management (CAN)

Definition of CAN data

CAN (Controller Area Network) is a standardised communication protocol used in vehicles for real-time data transmission. In tracking devices, CAN data provides valuable insights into the vehicle's operational status.

Kinesis simple CAN data

Fuel levels

Provides real-time information on the amount of fuel present in a vehicle's tank.

Mileage

Provides real-time information on the distance travelled by a vehicle.

EV battery level

Provides real-time information on the remaining charge of an electric vehicle's battery.

EV range

Provides real-time information on the estimated distance an electric vehicle can travel based on its current battery charge.

Additional CAN data would be available in Kinesis Pro

DOR Contract Services

- Electrical contract and shop fitters working across Ireland, with a fleet of 12 vans
- Use the Live Map feature to verify driver locations and work hours
- Drivers have become mindful of tracking and now treat the vehicles like they own them

We asked if our solutions have been cost-effective?

"Absolutely, since installing in September 2023 we have nearly halved our fuel usage".

Avril, DOR Contract Services

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Vehicle camera solutions

- Retrieve and download HD video footage.
- Identify the cause of an incident and who is responsible.
- Protect your drivers, fleet and brand reputation.

Forward- facing cameras

Forward and driver-facing cameras

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vision

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Vehicle cameras - hardware

vision

Two camera options for simple orders:

vision - uno

- Forward-facing vehicle camera.
- Footage retrieved via Kinesis or Kinesis Pro platforms.
- Helps protect drivers from fraudulent claims and establish fault around incidents.

vision - duo

- Duo option as above, PLUS driver facing camera.
- Allows fleet to see what was happening outside and inside the vehicle.
- Ideal for identifying driver distraction such as driver fatigue, behavioural patterns and hand positioning.

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Vehicle cameras - Features

vision

vision - uno

Front camera lens	Wide-angle view of over 140° diagonally
Resolution	Full HD front camera - 1920*1080P
Rotating bracket	80° rotation
Operating temperature	-20℃ ~ +70℃
Driver behaviour	Full driving behaviour monitoring
Frame rates	30FPS
Storage	Micro SD card - 256gb
Recording hours	65 hours with quality set as medium

vision - duo

**inclusive of all the above plus interior camera*

Interior camera lens	3mm, D=136° H=110° V=58°
Resolution	1280*720P
Night vision	IR distance of 5 metres
Cable length	1.2 meters
Storage	Micro SD card - 256gb
Recording hours	48 hours with quality set as medium

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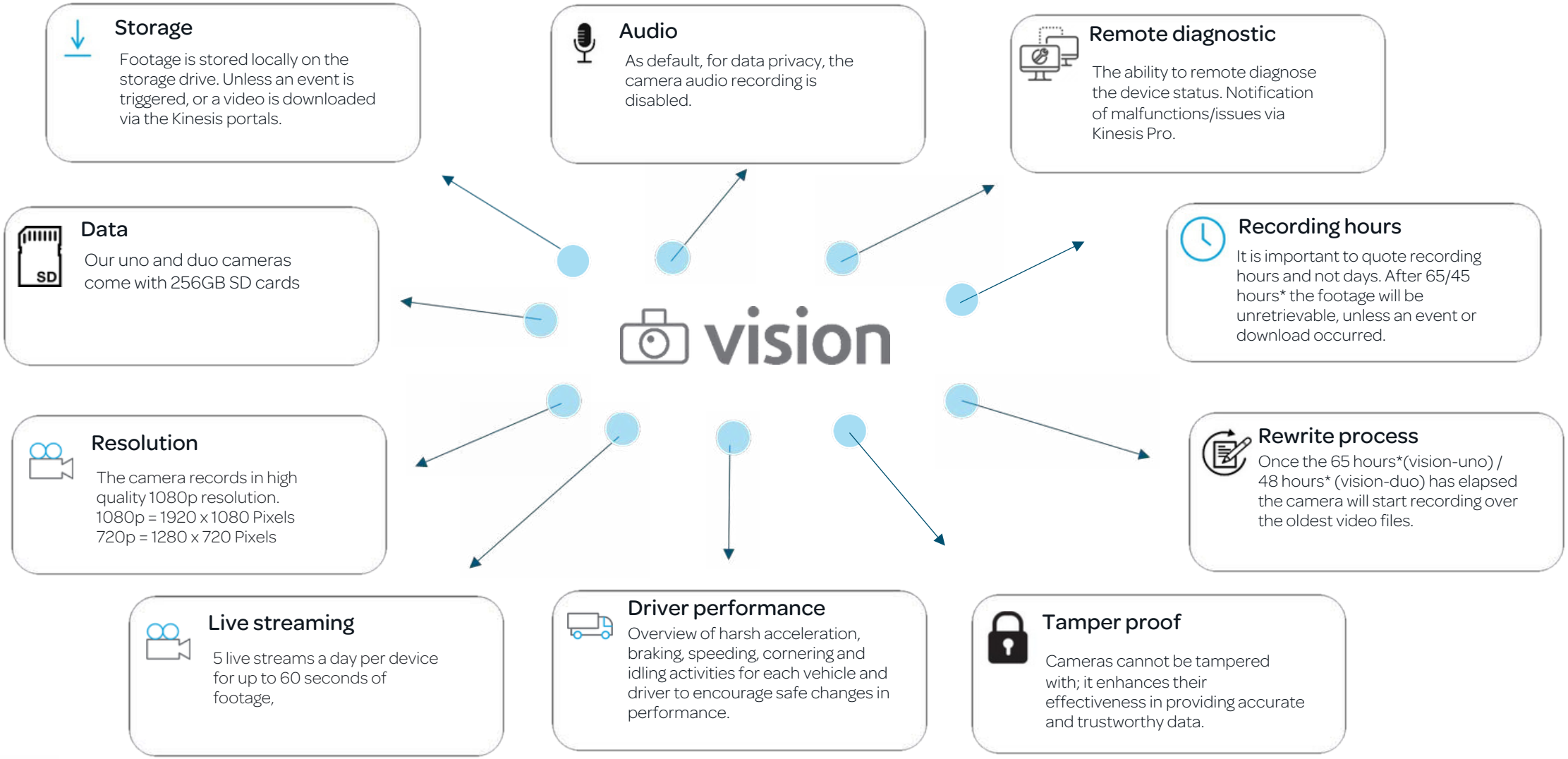
Vehicle cameras - Explained



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vision - duo

Forward and driver-facing cameras

- Combine a forward view with in- cab footage, to monitor driver behaviour.
- Ideal for identifying driver distraction such as driverfatigue,

  behavioural patterns and hand positioning.

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Asset tracking solutions

- Track the location of your plant equipment, machinery and other valuable assets.
- Improve asset utilisation, maximise ROI, and protect against asset misuse and theft.
- Track on and off-highway, powered and non-powered, assets for location visibility

neon

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Asset tracking - Hardware

Two options available for asset tracking:

neon - s

- Asset tracking device
- Self-install
- Designed for simple tracking via GPS Small device
- Cannot be installed underneath metal
- Suited for tracking of powered and non-powered assets
- Not security focused

neon-r

- Asset tracking device
- Self-install
- Long-life battery
- Stolen vehicle/asset recovery device
- Robust device designed for security applications
- Can be installed in a hidden location (non-metal)
- Features GPS tracking and cellular triangulation

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Asset tracking - Features

	neon - s	neon-r
Long battery life	✓	✓
Replaceable batteries	✓	✓
GPS ping location*	Time or trip	1 ping per day
Small & easy to install	✓	✓
Location history	✓	✓
Thatcham S7 approved	Yes	Yes
Transferable between assets	✓	✓
Waterproof**	Yes	Yes

*Current GPS ping location (UTC time) neon-s: Time is 12am, 6am, 12pm, 6pm / Trip is 12am or when device moves neon-r: 10am ** IP rating dependant: neon-s IP68*

PB Couriers

- Courier company working with UPS and Fedex for over 15 years
- Use tracking to track driver delivery progress throughout the day
- During 2024 they reduced their fuel usage by 10% through utilising tracking features

We asked if our solutions have been cost-effective?

"Yes, we use for tracking the vehicles and require it to win new contracts".

Darran, PB Couriers

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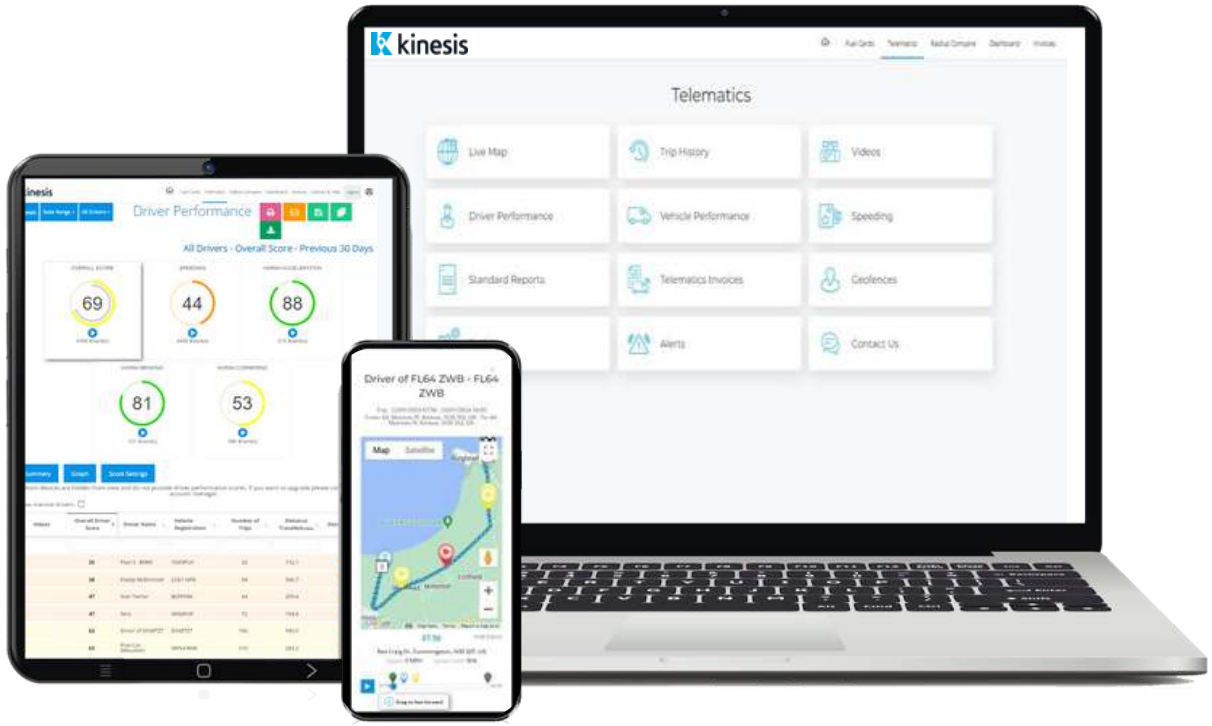
kinesis

Easy-to-use tracking software for your business

- Simple intuitive user interface
- Cloud based – no burden on IT infrastructure
- Real-time visibility, live and interactive
- Available from desktop, tablet or smartphone

Radius Velocity (velocityfleet.com)



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kinesis Pro

Powerful telematics platform with enhanced functionality

- Enhanced platform for more complex fleets
- Additional functionality available around asset management and reporting
- Customised reports with data export or detailed analysis

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Commissioning and onboarding

Commissioning

- Engineers ensure devices are correctly commissioned at the point of installation
- In-house expert commissioning team
- Reduces vehicle off the road time

Customer-centric approach to onboarding

- Proactive checks to ensure key milestones are met
- Ensure the product commission matches what was sold
- Any gaps will be identified and resolved in the early life stage

Aftercare

- Specialised account management team available to advise
- In-house technical experts on hand to support

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Thank you

You can contact us on (NI) 028 7032 7800 or (ROI) 081 8181 810

Visit our website at fuelwise.ie

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