Vision AI Dashcam Lite

2-CHANNEL 4G AI DASHCAM · MEA VERSION

PART No. SL-0003-SC

An affordable 4G AI dashcam combining road-facing and driver-facing protection. Built-in ADAS warns of forward collision, tailgating and lane departure, infrared driver monitoring detects fatigue, distraction and phone use, and events upload over 4G to the Vision platform — configured for Middle East and Africa networks.

- Dual built-in 1080p capture plus a 720p camera input
- 1.0 TOPS on-device AI for ADAS and DMS
- Infrared driver monitoring for low light
- Built-in 4G, GNSS and Wi-Fi
- Supercapacitor backup and panic input



Road- and driver-facing AI in one compact unit

PRODUCT MARKINGS CE

Dual 1080p + 720P INPUT	**1.0 TOPS** ON-DEVICE AI	**4G** LIVE VIEW & UPLOAD	**GNSS** LIVE TRACKING
IR DMS DAY & NIGHT	**Up to 512 GB** MICROSD	**Supercap** POWER-LOSS PROTECTION	**3 × GPIO** INDICATORS & PANIC

Built for every commercial fleet

HGVs & tractor units · Vans & LCVs · Buses & coaches · Refuse & municipal · Tankers & bulk · Company cars

Prevent incidents
Real-time in-cab alerts tackle collision risk, fatigue and distraction before they turn into claims.

Protect your drivers
Clear, time-stamped footage helps defend drivers against false and exaggerated claims.

Fast to deploy
Automatic AI calibration and plug-in options keep installs quick.

Why Vision Telematics

- **Expert support** — Help from our specialist team
- **Commercial grade** — Built for working fleets and assets
- **One platform** — Vehicles, cameras & assets, one login
- **One partner** — Hardware, connectivity & software

Features & benefits

FEATURE — WHAT IT DOES	BENEFIT — WHAT IT MEANS FOR YOU
ADAS alerts Forward-collision, lane-departure and tailgating warnings with automatic calibration.	**Fewer collisions** Drivers get an audible warning in time to react, cutting incidents and claims.
Infrared driver monitoring Detects fatigue, distraction and phone use, day and night.	**Safer, more attentive drivers** Risky behaviour is corrected in the moment and captured for coaching.
4G live view & upload Built-in 4G, GNSS and Wi-Fi send events straight to the Vision platform.	**Act on events in minutes** Review incidents from the office without retrieving SD cards.
Indicator & panic inputs Three GPIO inputs for left/right indicators and a panic button.	**Context for every event** Know when drivers signalled — and let them call for help instantly.

Technical specification

Cameras & AI

Cameras	Dual built-in 1080p capture · 1 × additional 720p camera input
AI engine	1.0 TOPS on-device AI accelerator
ADAS	Forward collision · lane departure · headway (tailgating) · auto-calibration
DMS	Fatigue · distraction · phone use · infrared illumination

Connectivity & storage

Connectivity	Built-in 4G, GNSS and Wi-Fi
Storage	1 × microSD, up to 512 GB — loop and event recording
Inputs	3 × GPIO (left/right indicators, panic)
Power-loss protection	Supercapacitor backup
Regional version	Middle East & Africa networks
Certifications	CE

In the box & options

In the box

- Vision AI Dashcam Lite
- Mounting bracket
- Power harness

Options & accessories

SL-0021-SC	OBD-II plug-in power harness
SL-0022/28-SC	Industrial microSD cards, 64–512 GB
SL-0001-SC	Vision AI Dashcam — 3-channel, 3 TOPS

On the Vision platform

Live view
Stream any channel over 4G, on demand, from the Vision platform.

Automatic event video
Alerts and G-sensor events upload with the clip attached.

Tracking & trips
Live position, journeys and speed from built-in GNSS.

Coaching insight
Spot repeat behaviours and coach drivers with real footage.

Ready to put the Vision AI Dashcam Lite to work?

Talk to our team for a demonstration, a tailored quotation or help choosing the right configuration. We supply and support everything — hardware, connectivity and the Vision platform — from one partner.

Book a demo | Request a quote

Scan for the product page

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