

# TRAFFICANGEL DASHCAM FOR COMMERCIAL FLEETS

Smart Protection for Drivers,  
Vehicles, and Your Business



## TAMPER PROOF

Lockable twin SD card bay and no buttons to fiddle with.



## AI CAMERAS

Road & Driver AI monitoring available.  
(ADAS+DSM)



## REMOTE MONITORING

Keep an eye on your fleet from wherever, whenever.

## OUR DASHCAM...

...is simple to install and has been designed with **commercial fleets** in mind. Integrating advanced AI features, including **ADAS + DSM**, our system is a smart choice for safer, more accountable driving.

Featuring a **Full HD wide-angle main camera** for excellent clarity, **GPS** to pinpoint location, and **large storage capacity** up to 2TB, all of which ensure your drivers, fleet and assets are kept safe and secure.

# Features



## 1080p Resolution

Capture vehicle registrations in sharp resolution even in low light.



## 2TB Storage Capacity

Footage stored up to 90 days with 24/7 recording in HD.



## Tamper Proof

Lockable SD card bay and no buttons to fiddle with.



## Up to 3 Camera Set up

To gain maximum visibility around the vehicle.



## Remote Monitoring

View both live and recorded footage from anywhere, using any device.



## Configuration App

Configure the Dash Cam and copy settings to other devices.



## Vehicle Signal Inputs

Records left and right turn and foot brake signals.



## Added AI Features

Advanced AI event detection inside and outside the vehicle.



## GPS Tracking

Track vehicle location in real time and journey playback.

# AI Technology

## ADAS Functionality

### Lane-Departure Warning

The lane departure warning system detects unintended lane crossings with >95% accuracy, supports various lighting conditions, and lane boundary types. (detects yellow and white lane lines, including dashed, solid).



### Front-Collision Warning

The system monitors the distance to the car ahead and warns you if a collision is imminent. It works day & night and detects vehicles up to 150 m away.



### Pedestrian Collision Warning

The system warns of potential collisions with pedestrians if impact is likely to happen, detecting people up to 70 m away and recognising various postures and conditions.



### Vehicle Distance Monitoring and Warning

The system monitors the distance to the vehicle ahead and warns if the driver is driving too close, detecting vehicles day or night up to 110 m away.

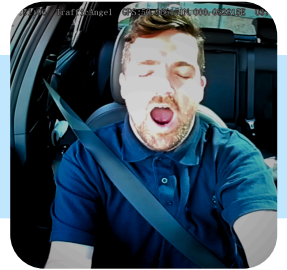


# AI Technology

## Driver Status Monitor (DSM)

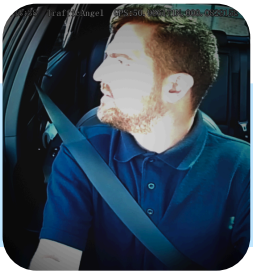
### Driver Fatigue

The system detects driver fatigue through signs like eye closure or yawning, even if the driver wears glasses or a hat, and works reliably in various lighting and driving conditions, with over 95% accuracy and under 2s response time.



### Distracted Driving

The system monitors the driver's head and gaze direction, triggering alerts for unsafe distractions (e.g., looking away for over 1s), works in varied lighting, and recognises hats or glasses, with over 90% accuracy and <1s response time.



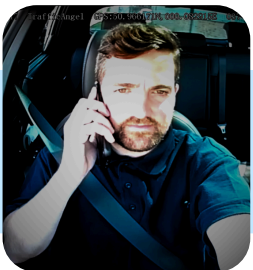
### Driver Smoking

The system detects smoking by identifying when a cigarette is near or in the driver's mouth for over 1 second, works in various lighting conditions, and maintains over 95% accuracy with under 2s response time.



### Phone Use

The system detects phone use while driving by identifying when a phone is held near the ear or mouth for over 1s, works in all lighting, and avoids false alarms from similar actions, with over 95% accuracy and < 1s response time.



# Packages



## Bundle-1

### Basic HD Dash Cam

Standard System

#### Includes

- FFDVR4  
Forward Facing 4G DashCam  
With Wi Fi, GPS including software licence

#### Add-ons:

- Fitting by Experienced TrafficAngel Engineers.
- 2 x 256GB micro SD Card with the option of upgrading it up to 1TB

## Bundle-2

### HD Dash Cam

Additional Cameras

#### Includes

- FFDVR4  
Forward Facing 4G DashCam  
With Wi Fi, GPS including software licence
- FFDVR4-CAM2  
HD Internal Camera

#### Add-ons:

- Fitting by Experienced TrafficAngel Engineers.
- 2 x 512GB micro SD Card with the option of upgrading it up to 1TB
- Rearside or Nearside Cameras
- Camera Input Cable
- 7" AHD Monitor

## Bundle-3

### AI HD Dash Cam

ADAS+DSM

#### Includes

- FFDVR4AI  
Forward Facing 4G DashCam with AI  
ADAS, DSM, Wi Fi, GPS including software licence
- FFDVR4-CAM2  
HD Internal Camera

#### Add-ons:

- Fitting by Experienced TrafficAngel Engineers.
- 2 x 512GB micro SD Card with the option of upgrading it up to 1TB
- Rearside or Nearside Cameras
- Camera Input Cable
- 7" AHD Monitor

Proud to be working with

In association with

