

# TRAMIGO

TRACKING & CONNECTIVITY



COMPLETE SOLUTION

# DI01-AI

## AI-POWERED DASHCAM FOR IN-CABIN MONITORING

The DI01-AI is a compact Driver Monitoring System (DMS) camera equipped with advanced visual AI algorithms. It tracks driver attentiveness and provides audible alerts when signs of fatigue or distraction are detected. When paired with a management device, the DI01-AI uploads collected data to a cloud-based platform for documentation and analysis. By addressing issues related to driver fatigue and distraction, it helps prevent accidents and minimizes the risk of asset loss during extended driving hours.



## DI01-AI FEATURES



### FACIAL RECOGNITION

Recognizes authorized driver, sends alarm if unauthorized use



### DISTRACTED DRIVING DETECTION

Such as head lowered or driver looking away



### INFRARED NIGHT VISION

Takes clear images even at nights



### SEAT BELT DETECTION



### FATIGUE DRIVING DETECTION

Such as drowsy eyes and yawning



### EASY TO INSTALL

## INDUSTRY USE CASE



LOGISTICS SERVICE



VALUABLE CARGO



TRANSPORT SERVICE



VIP SECURITY

# TRAMIGO DUAL-CHANNEL DASHCAM



DI01-AI



DC01-AI

When pairing with DC01-AI, this Dual-channel Dashcam solution offers comprehensive camera support to enhance safety both in-cabin and on the road. The **DC01-AI** monitors the road ahead, while the **DI01-AI** keeps an eye on the driver, utilizing AI features for facial recognition, seat belt detection, and distraction monitoring. This data-driven approach helps fleet managers improve driver performance, prevent accidents, and optimize operational efficiency.

## DI01-AI TECHNICAL DATA

<b>Cable harness</b>	Main wiring harness	AHD OUT/9-36V DC IN/ACC/GND
	Auxiliary wiring harness	Serial port transmission line (5V, TX, RX, GND)
	Extension harness	AHD IN*2
<b>Indicator LED</b>	Working status	Red
		Green
		Blue
<b>Specification</b>	Size	68×55×33 (mm)
	Whole product weight	346.5g
<b>Basic power supply</b>	B+	Support 9~33V
<b>Video Output</b>	AHD OUT	Output video images to external DVR or display device
<b>BT</b>	BLE4.2	Can only receive but not send
<b>Wi-Fi</b>	2.4G	802.11b/g/n, support AP mode
<b>Camera A</b>	Built-in	MIPI 1080P / 25FPS / 2.8mm Horizontal 110 degrees / Dual channel 940 filter
<b>Photosensitivity</b>	Built-in	Used to control whether the fill light is on
<b>Camera B and C</b>	Outer pull	AHD 720P / 15FPS
<b>Speaker</b>	Supported	1.8W built-in
<b>Microphone</b>	Supported	Built-in onboard
<b>Storage card</b>	Micro SD (TF)	Support Fat32 format 8GB/16GB/32GB/64GB/128GB
<b>AI enhanced features</b>	DMS	Fatigue driving
		Distracted driving detection
		Driving behaviour control
		Facial Recognition
		Wearing Recognition
		Face ID
		Seat belt