DASHCAMERAS

TRAILMYCAR SOLUTIONS LIMITED

INTRODUCTION

In today's dynamic business environment, ensuring the safety, efficiency, and sustainability of fleet operations is paramount. At Trailmycar, we offer cutting-edge dash camera solutions designed to revolutionize how you manage your fleet. Our dashcams integrate advanced technology to provide real-time tracking, event video uploading, driving behaviour analysis, and dual-channel recording capabilities in High Definition (HD).

FEATURES

These among others are the features of our Dash cameras;

❖Enhancing Safety and Efficiency

❖Dual Channel Recording

❖Real-Time Tracking

❖Event Video Upload to Cloud

❖Driving Behaviour Analysis (DBA)

❖High Definition (HD) Video Quality

❖Enhancing Safety and Efficiency

Our dashcam solutions are engineered to significantly enhance the safety, efficiency, and sustainability of fleet operations. By leveraging drivers' behaviour analysis and G-sensor-induced collision technology, our dashcams empower businesses to clarify accident scenarios, resolve disputes related to road incidents, and coach drivers towards safer driving practices.

❖Dual Channel Recording

Our dashcams feature dual-channel recording capabilities, combining a road-facing camera with a detachable cabin-view camera. This setup allows for comprehensive monitoring of both external road conditions and internal cabin activities. Alternatively, our waterproof detachable camera option provides flexibility for mounting in trunk bodies, catering to diverse business needs.

❖Real-Time Tracking

With provision for real-time tracking, our dashcams collect and upload crucial data such as vehicle speed and location, enabling businesses to monitor fleet movements and optimize operational efficiency.

❖Event Video Upload to Cloud

In the event of collisions, vibrations, or other exceptions, our dashcams automatically uploads 15 sec video footage to the cloud-based storage in response to specific predefined events or triggers. This feature ensures that critical footage is securely stored and easily accessible for analysis and resolution purposes.

❖Driving Behaviour Analysis (DBA)

Our dashcams utilize advanced algorithms and sensors to assess and analyse the driving behaviour of vehicle operators including instances of aggressive driving, such as harsh acceleration, braking, or cornering, as well as other risky behaviours. By identifying areas for improvement, businesses can proactively address driver behaviour and enhance overall efficiency as well as safety standards.

❖High Definition (HD) Video Quality

Our dash cameras record video footage in high definition (HD), typically with a resolution of 1080p for the road-facing camera and 720p for the detachable camera. HD video quality ensures clear and detailed recordings of road conditions, incidents, and driver behavior, facilitating accurate analysis and documentation

SECURITY

At Trailmycar, we prioritize the security and privacy of our customers' data. Our dash cameras are equipped with advanced security features to ensure the integrity and confidentiality of video recordings.
These are some of the key aspects;

❖Locked TF Card and SIM Card Design

❖Video Monitoring Tied to Specified Account

❖Encryption and Secure Transmission

❖Compliance with Privacy Regulations

❖Locked TF Card and SIM Card Design

Our dash cameras feature a locked TF card and SIM card design. This ensures that the memory card and SIM card cannot be easily tampered with or removed without authorization. By securely storing video recordings and communication data within the device, we provide an added layer of protection against unauthorized access or manipulation.

❖Video Monitoring Tied to Specified Account

Video monitoring and access to recorded footage are solely tied to the specified user account associated with the dash camera. This means that only authorized individuals with proper credentials can access and view the video recordings. By implementing stringent access controls, we adhere to privacy and data protection requirements, safeguarding sensitive information from unauthorized disclosure or misuse.

❖Encryption and Secure Transmission

Our dash cameras utilize encryption protocols to secure video data during transmission over the network. Whether uploading footage to the cloud or streaming live video feeds, data encryption ensures that information remains confidential and protected from interception or unauthorized interception.

❖Compliance with Privacy Regulations

We adhere to industry standards and regulations regarding privacy and data protection. Our dash cameras are designed to comply with applicable laws and regulations, such as GDPR (General Data Protection Regulation) in the European Union and similar data privacy laws in other jurisdictions. By prioritizing privacy and compliance, we provide customers with peace of mind knowing that their data is handled responsibly and in accordance with legal requirements.
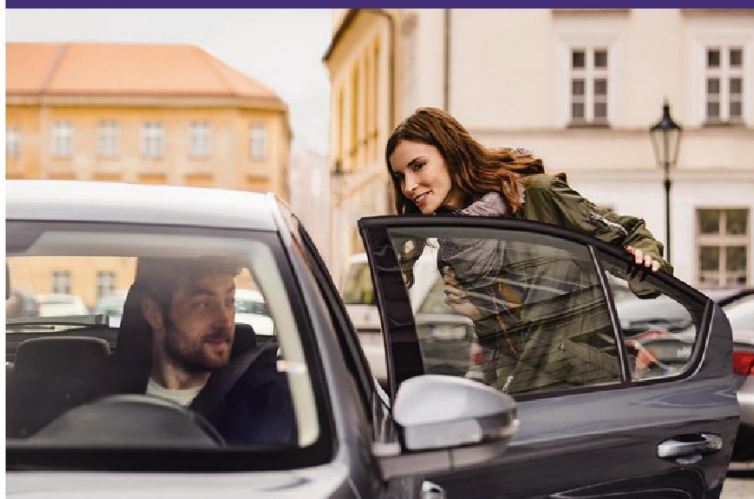
USE CASES

Logistics Vehicle

Dash cameras in logistics vehicles enhance safety, monitor driver behaviour, aid in incident documentation, promote accountability, optimize fleet management, prevent theft, and ensure risk mitigation.
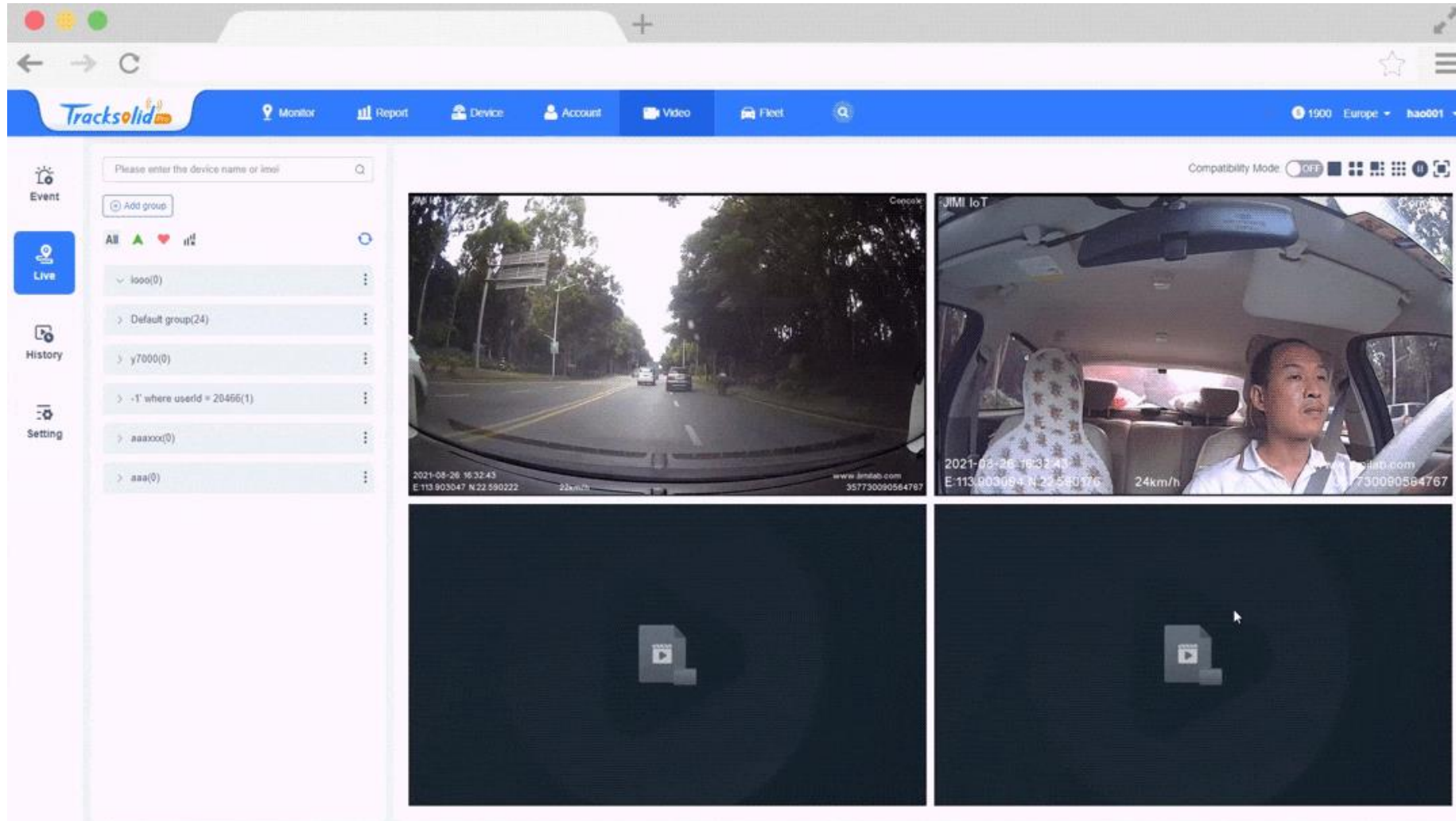
Ride-hailing

Dash cameras in ride-hailing vehicles ensure passenger safety, deter misconduct, protect drivers, enhance service quality, and facilitate regulatory compliance, fostering transparency and trust while providing evidence for incidents or disputes.

Dealership

Dash cameras in dealership vehicles provide security against theft and vandalism, monitor test drives for safety, document vehicle conditions during transport, assist in dispute resolution with customers, and ensure compliance with dealership policies and regulations, enhancing asset protection and customer satisfaction.

VIEW OF THE CAMERA

Road-facing Camera

Detachable Camera

TF Card & SIM Card Lock

DATA CONSUMPTION

Data saving location	saving type	camera	
Local storage	SD card video	front camera	3min 260MB, MP4, 1080P
		internal camera	1min 30MB, MP4, 640*352
When monitoring, click the recording buttons to save on the phone	Live video	front camera	60KB/S 640*352, MP4
		internal camera	60KB/S 640*352, MP4
Save to the cloud and view with APP	Remote photo	front camera	1.8MB,1920*1080
		internal camera	100KB , 640*352
	Remote video	front camera	14MB/10S 1920*1088
		internal camera	364KB/10S , 640*352,3GP

DATA CONSUMPTION

The consumption of data bundles is not determined by hours of recording, rather it is determined by the frequency of how one loads the history video, live streaming video and event video.

TMC
TRAILMYCAR

Have Control 24/7

www.trailmycar.com