Reshape The Future of Motorcycle Safety

Click for short video that demonstrates RiderDome solution:

RiderDome innovative solution transforms motorcycle safety, shaping the future of riding for safer roads worldwide.

RiderDome is B2B, targeting motorcycle fleets, manufacturers (OEMs), and insurance companies.

RIDERDOME

- Riders face 30x higher fatality risk than car drivers!

- Motorcycle accidents are the leading cause of injury and death on the road!

- Driving assistance (e.g. Mobileye) become industry standard in cars, leading to 30% drop in accidents, but ... motorcycle were Left Behind!

RiderDome Two-Part Solution

Riding Assistance

Real-time alerts powered by innovative vision AI, tailored for motorcycle behavior

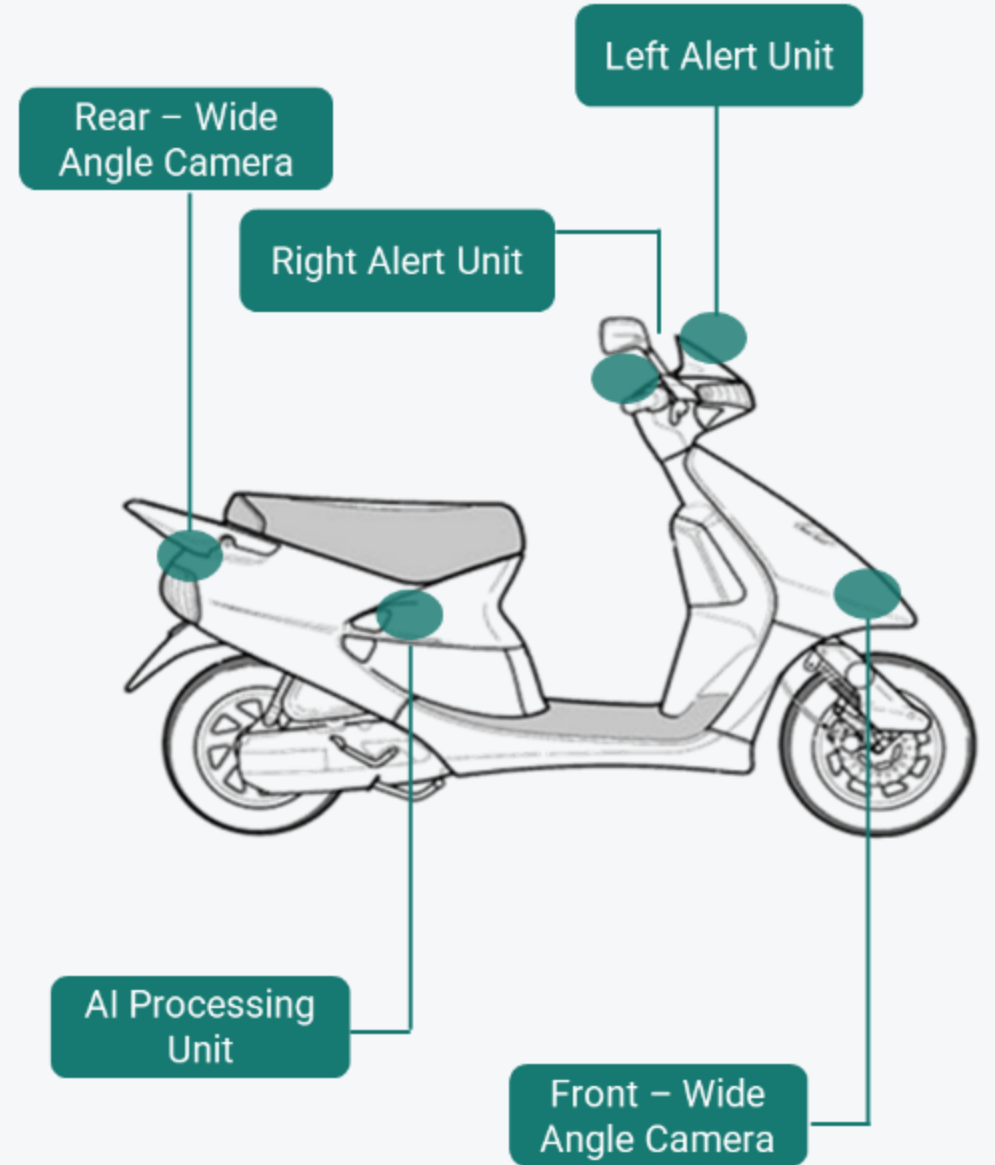**Front Collision**   **Safe Distance**   **Blind Spot**

Fleet Monitoring Platform

Equips fleet managers with crucial real-time data, enhancing safety and operational efficiency

The Rider Alert Unit powered by Vision AI, uses light and sound indicators to alert the rider about critical threats

COLLISION ALERT

RiderDome ARAS Components

Rear – Wide Angle Camera

Left Alert Unit

Right Alert Unit

AI Processing Unit

Front – Wide Angle Camera

RIDERDOME

80% of accidents can be prevented

Advanced Riding Assistance (ARAS) triggers real-time alerts for critical threats by leveraging AI to analyze surrounding vehicles, rider patterns, and traffic conditions.

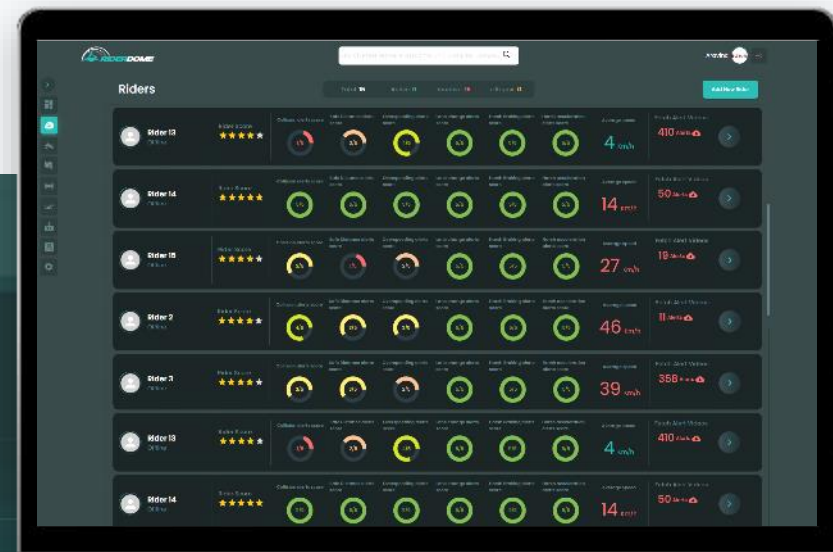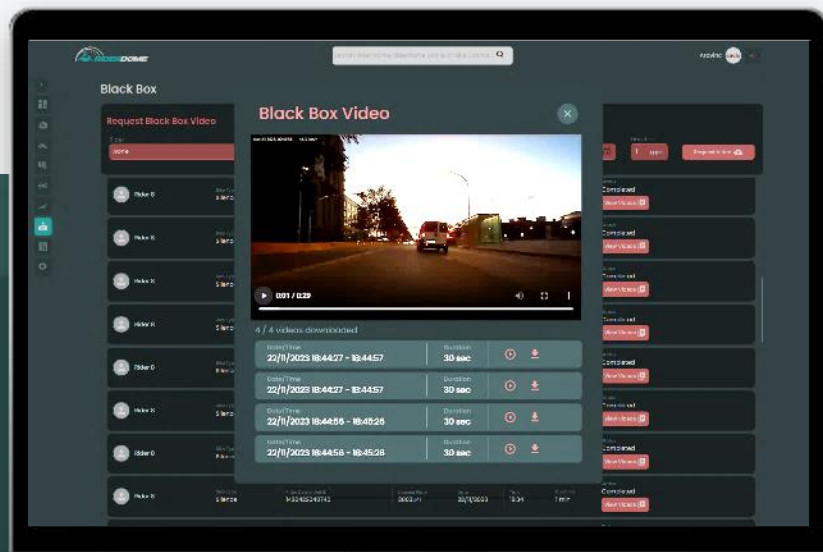Safe Distance Alert

Collision Alert

Dangerous overtaking

Blindspot Alert

Fleet Monitoring Platform aggregates in REAL TIME, the DATA fleet managers need to monitor, track and measure the safety of the fleet.
Reduce the huge financial losses for fleets due to downtime, medical & insurance costs, and vehicle repairs.
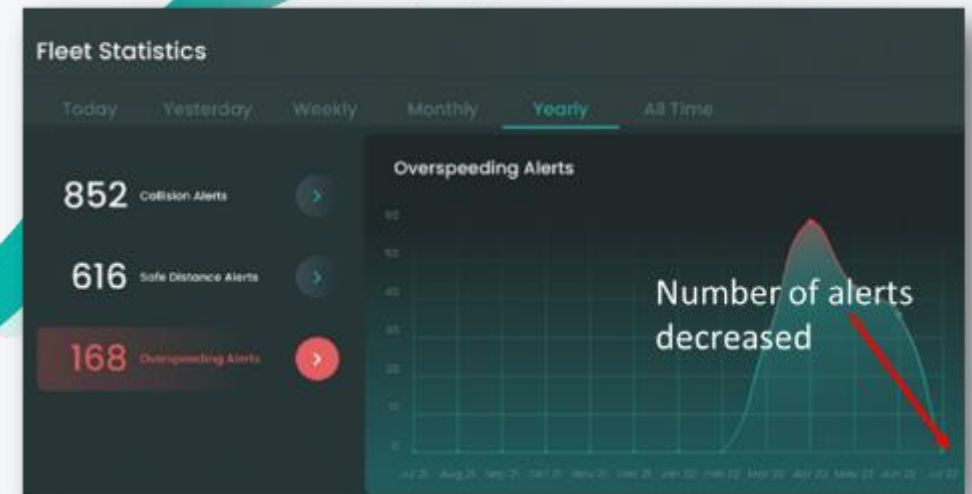
RiderDome Proved as Effective!

Global deployments and POCs has validated the effectiveness of RiderDome's system in reducing accidents and saving lives.

- Less Accidents and Near Accidents
- Less Collision Alerts
- Less Safe Distance Alerts
- Less Overspeeding
- Less hazardous situations

RiderDome is already making waves with top clients like:

and more, demonstrating tangible value and market acceptance

RiderDome has gained significant traction, with deployments in key markets such as:

Singapore

Mexico

Spain

Indonesia

Global Presence of Deployments and POCs

RIDERDOME

United Kingdom

Israel

Milwaukee (USA)

Spain

Mexico

Malaysia
Singapore

Kenya

Indonesia

Differentiator:

1. Connectivity Beyond ARAS:
RiderDome stands out as the only solution providing comprehensive connectivity for motorcycles, rather than just functioning as a standalone Advanced Rider Assistance System (ARAS).

2. Continuous Improvement Through OTA Updates:
RiderDome's Over-The-Air (OTA) update capability maximizes the power of AI, which learns from riders' behaviors and traffic patterns over time, continually enhancing safety and performance.

3. Versatile Aftermarket Solution with OEM Integration:
RiderDome offers a versatile aftermarket solution that can be seamlessly integrated with existing motorcycle models. Moreover, its adaptability extends to OEMs, providing a platform that can be integrated into new motorcycle designs

4. Tailored Vision AI Technology for Motorcycles:
RiderDome's proprietary vision AI technology is specifically tailored for motorcycles, acknowledging their unique behaviors and physical characteristics. Unlike solutions adapted from the automotive sector/

Contact Us

yoav@riderdome.com
info@riderdome.com

As we continue to revolutionize motorcycle safety and drive revenue growth, we invite you to join us on this exciting journey to financial success and societal impact

RIDERDOME