

SMART SAFETY & SURVEILLANCE



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iZeeDRIVE
Powered by
JM Technologies

Intelligent Visual Monitoring for Fleet Operations

iZeeDRIVE is an innovation breakthrough in vision-based intelligent driving technology with the use of exceptional AI contrivances. Together with a competitive pricing, **iZeeDRIVE**'s life saving features are of paramount importance. Powered by this advanced technology for fleet safety, **SDrive** (ADAS - Advance Driving Assistance System) and **DMS** (Distraction Management System) are our proprietary development in preventing potential collisions and distracted driving.

At **iZeeM**, our purpose is to make it easy for customers to solve problems with IoT. With the help of our technology partner community we intend to develop and implement successful IoT projects that meets specific business needs.



Live video recording and photo image capturing of events



Collision avoidance and driver distraction detection with alerts



Keeping evidence on record with videos and photos

About **JM** Technologies

JM Technologies (APAC) Pte Ltd, our wholly owned company, that serves a breakthrough in the vision based intelligent driving technology with the use of exceptional AI contrivances. Since 2011, we have grown to over 70 with outstanding R&D engineering, technical support and marketing personnel working within China and Singapore to serve the Asia Pacific space. Accompanied by robust Artificial Intelligence capability, dedicated to vision-based intelligent and safe driving technology, the company is in constant pursuit of innovations and popularisation of intelligent driving with its proprietary computer vision technology.

About **iZeeM**

At **iZeeM**, we believe in bringing the best solutions for connected mobility to our customers by developing meaningful partnerships across the globe and applying their expertise to successfully implement comprehensive solutions in areas of fleet management, asset tracking, workforce management and safety & surveillance.

Fleet Safety & Surveillance

With Visual Monitoring & Assistance

SDrive: JM600



SDrive Advanced Driver Assistance System

Specifications:

- ✓ Lanes, vehicles & pedestrians detection
- ✓ Audio & visual alerts
- ✓ OV CMOS Sensor
- ✓ 6G lens & IR filter
- ✓ Triple heat emission design
- ✓ Heat-resistant Li-Battery

Warnings & Alerts



Headway
Monitoring &
Warning



Front Vehicle
Departure
Warning



Pedestrian
Collision
Warning



Forward
Collision
Warning



Lane
Departure
Warning



Vehicle
Rolling
Warning

DMS Distraction Management System

Specifications:

- ✓ Driver management cloud platform
- ✓ Facial, head and eyelid movement detection
- ✓ Incident image and video capture
- ✓ Audio alerts
- ✓ 6G lens and IR filter
- ✓ Remote monitoring

DMS: JMF500



Detection Types



Eye
Closure



Head
Down



Repeated
Yawning



Eye Sight
Deviation



Glasses/
Sunglasses



Low Light
Detection

DID YOU KNOW?

\$109 Billion

Est. fatigue-related injury
or death society cost

16% Fatal Crashes

Resulted from driver
distraction

20% Injury Crashes

Resulted from driver
distraction

21.5% Car Accidents

Can be avoided if fleet is
equipped with ADAS

Source: NHTSA, German Insurers Accident Research

Why choose iZeeDRIVE?

+ **Reduction in Collisions**

Alerts assists drivers to react in time in the event of impending collisions

+ **Safer Driving**

Helps to improve driving behavior and keep vehicles well-maintained

+ **Cost Management**

Reduction in incidents, collisions and associated costs

+ **Proof of Incident**

Video recording and image capture can be presented as supporting evidence in an event of an accident claim

What does iZeeM offer?

We access your current services, augment with suitable IoT solutions, to apply towards different verticals and operations. iZeeM offers:



Tailored IoT Solutions

Integrated suite of fleet management solutions with real-time tracking, monitoring and data processing abilities that meets industry specific needs, and enhances operational efficiency



Fleet Safety Consultation

Fleet risk consultancy, assessment and collaboration with risk management and safety expertise to provide safety monitoring platform, drive workplace safety, ensuring fleet safety



Training & Support

In-house and partners' expertise to train users on hardware installation and software application. Hosting, server, database support to ensure high level of customer satisfaction.