

**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.