



Devices Catalogue



Visit Our Website

official: ptdigital.co.id
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PVT-01 

4G GNSS VEHICLE TRACKER

Reliable & Stable Connectivity

- Industrial level chipset
- 4G connectivity and fallback to 2G network
- High accuracy GNSS with dual mode positioning
- Bluetooth 5.0 supported

Configurable IO, Customizable Firmware

- Series port : 2xRS232, 1xCAN or 1xRS485
- IO Port : Max 7xDin, Max 7xDout, Max 6xAin, 1x1 Wire
- Multiple accessories

Multifunctional Firmware

- 2-way communication via Sim Card
- Driving behaviour monitoring, HA/HB/HC
- Fuel/temperature monitoring, driver management





PVT-02 

4G GNSS VEHICLE TRACKER

Reliable & Stable Connectivity

- Industrial level chipset
- 4G connectivity and fallback to 2G network
- High accuracy GNSS with dual mode positioning
- Bluetooth 5.0 supported

Cost-Effective and Durable Design

- Built in 200mAh battery and 8MB flash
- IO interface : 1xRS232, 1x1 Wire, 3xDin, 1xAD, 2xDout
- IP67 waterproof

Multifunctional Firmware

- Driving behaviour monitoring, HA/HB/HC
- Fuel/temperature monitoring, driver management

PVT-10 

AI MOBILE DVR HDD

Built-in AI Algorithm

- DMS : 6 Alarms
- ADAS : 3 Alarms
- BSD : Optional

Large Storage & Multifunction

- Max storage : 2TB + 256GB
- Driving behaviours monitoring, HA/HB/HC
- Various interfaces : RS232/RS485/Din/AD/Dout/CAN
- Capture short video and snapshot

4G/WIFI Connectivity & Reliable Hardware Design

- 4G CAT4 & WIFI : 2.4 GHz
- GNSS : GPS/BD/GLONASS
- Various short circuit and video loss protection





PVT-12  prime
Vehicle Trackers

AI DASHCAM

All in One Dashcam

- Built in AI algorithm for DMS/ADAS
- Built in GSM/GPS antenna
- Built in microphone and speaker

Multiple Video Input and Interface

- 4 CH video input and 1 CH video output
- Series port : 1xRS232 or RS485, 3xDin, 1xDin, 1xAD, 1xDout
- Dual TF cards: Max 512 GB

Support 4G/GNSS/WIFI

- 4G CAT4
- GNSS : GPS/BD/GLONASS
- WIFI 2.4GHz



PVT-13 

4G AI DASHCAM

Smart and Cost Effectiveness AI Dashcam

- Built in front and rear 1080P camera
- Built in microphone and speaker
- Built in GSM/GPS antenna

High Accuracy AI Alarm

- DMS Alarm : Safety belt/Yawing/Eye closing/Smoking/Phone call/Distracted/Driver abnormal
- ADAS Alarm : FCW/HWM/LDW/PCW

Reliable & Stable Connectivity and Storage Capacity

- 4G CAT4
- GNSS : GPS/BD
- Max 1x256 GB TF Card

PVT-15  prime
Vehicle Trackers

IP67 AI MOBILE DVR — SD CARD

Built-in AI Algorithm

- DMS : 6 Alarms
- ADAS : 3 Alarms
- BSD Alarm

Durable and Reliable Design

- IP67 waterproof, ideal for bad working environment vehicles
- Various short circuit protection and video loss protection
- Unique GPS drift suppression algorithm
- Built-in G-Sensor to monitor driver behaviors

4G/WIFI Connectivity & Multiple Interface

- 4G CAT4 & WIFI : 2.4GHz
- GNSS : GPS/BD/GLONASS
- Multiple interface for different sensors



PAT-10 & PAT-20



4G GNSS ASSET TRACKER



Dimensions	125 x 65 x 49mm
Weight	380g
Battery	10.000 mAh (PAT-10) / 20.000 mAh (PAT-20)
Operation Temperature	-20 celcius to 55 celcius
Work Humidity	5% to 95% Non-condensing
4G Frequency	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM: B2/B3/B5/B8
GPS Chipset	AT6558D
GPS Sensitivity	--162 dBm
Channel	56
Position Precision	10m
Hot Start	1s
Warm Start	30s
Cold Start	32s
LED indicator	GSM/Charge/GPS
SIM Card interface	Micro size Sim Card
Waterproof	IP65
Warranty	1 Year
Made in	China

ACCESSORIES



CVBS Driver Monitoring



DSM AI Camera



Infra Red Camera



Blind Spot Detection Camera



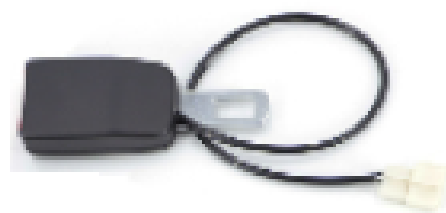
AHD Camera



ADAS



Audio Visual Alarm



Seatbelt Sensor



Ultrasonic Fuel Sensor



Analogue Fuel Sensor



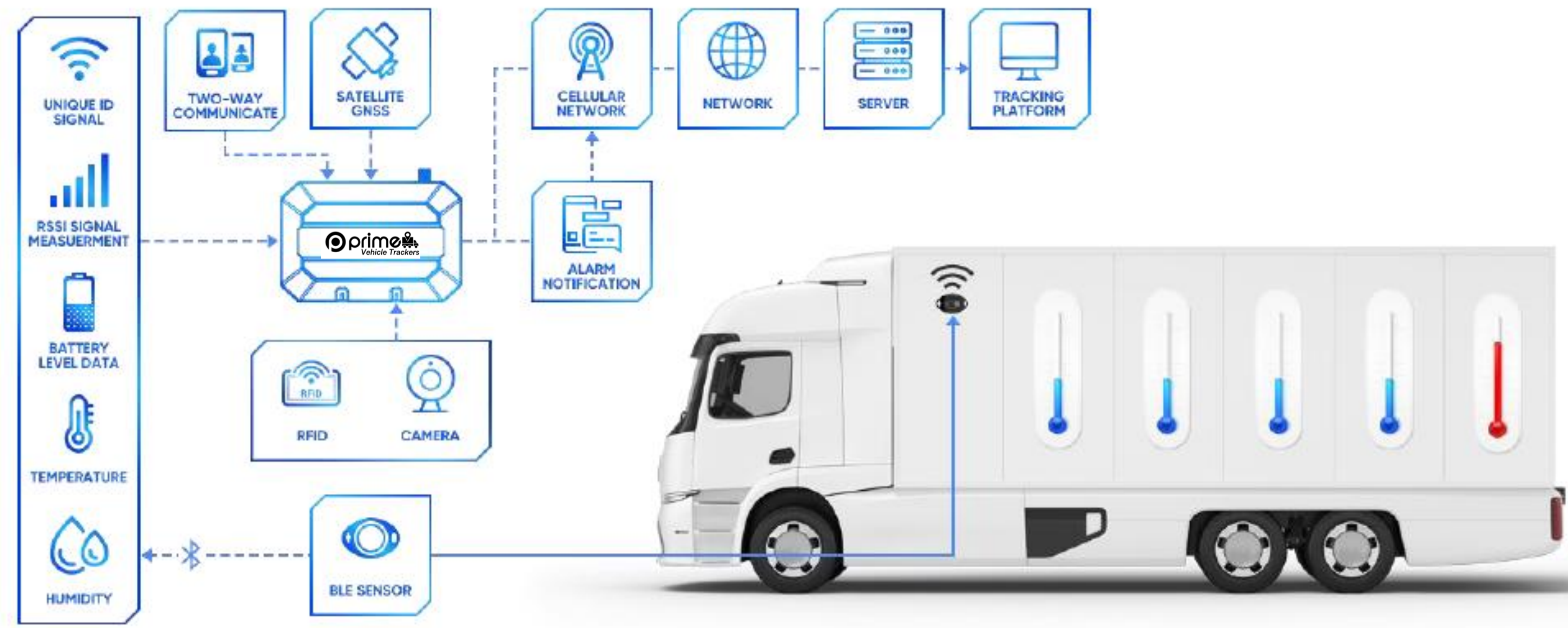
Blue Coin



Eye Button



The Solution | Cold Chain Transportation



Related product





The Solution | Readymix Fleet



Related product





The Solution | Construction & Mining

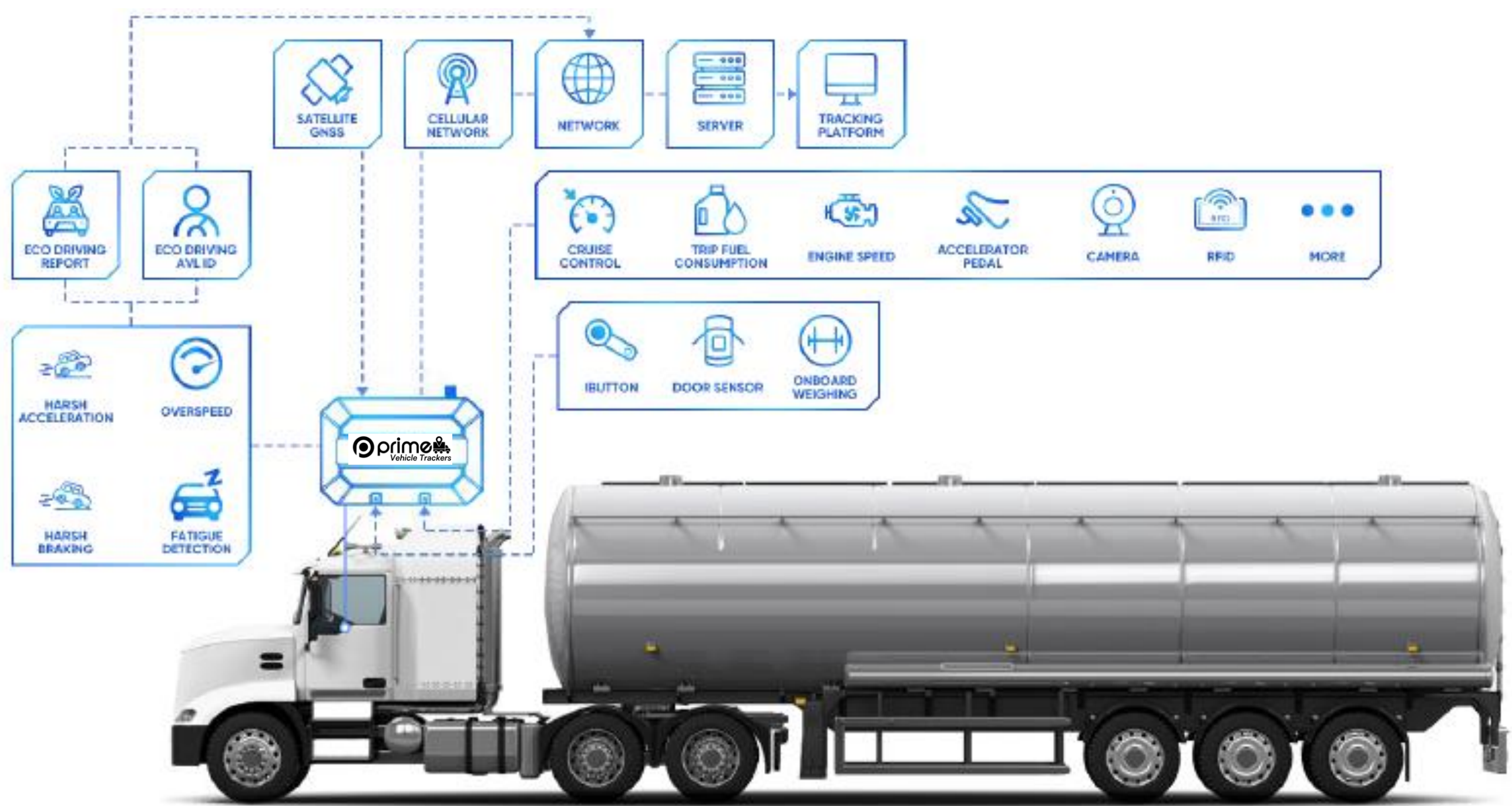


Related product





The Solution | Oil & Gas Transportation



Related product





The Solution | Truck Video Surveillance



Optima
Optima



The Solution | Car Video Surveillance

Rear Camera

Monitor taxi interior status in real time and provide evidence when any conflicts happened.



AI Dashcam

- 4G/GNSS/WIFI
- Built in ADAS camera
- Max storage 512GB
- Easy installation



Panic button

Panic button for emergency help.



DSM Camera

- Yawning/Eye close
- Phone call
- Smoking
- Driver abnormal
- Camera block





The Solution | Bus Video Surveillance

Front door camera

Monitor passengers getting on and off the bus.



Rear door camera

Monitor passengers getting on and off the bus.



Rear Camera

Monitor bus interior status and provide evidence when any conflicts happened.



Reversing Camera



8 CH AI MDVR

- 4G/GNSS/WIFI
- Max storage 2TB+512GB
- DMS&ADAS



DSM Camera

- Yawning/Eye close
- Phone call
- Smoking
- Driver abnormal
- Camera block



ADAS Camera

- FCW
- LDW
- HMW



CVBS/VGA Monitor

Real time video assistance for drivers.



© 2015
Daimler
Mercedes-Benz



The Solution | Forklift Video Surveillance





**just completing your business solutions
to be more comprehensive
with global connectivity through**





Visit for more details: m2m.ptdi.co.id/



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Thank You

Let's Connect!



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