KOHLTECH

Advanced Incident Prevention

KOHLTECH
VIDEO MANAGEMENT CENTER

Live   Playback   Evidence

PRODUCT
OVERVIEW

Q 133

TES (52/111)
 TES_MD (22/62)
  SAFETY_59
  SO-3
  SP1
  TMA_123
  TMA_87
  TMA_88
  TMA_89
  TRUCK_108
  TRUCK_119
  TRUCK_120
  TRUCK_127
  TRUCK_20
  TRUCK_24
  TRUCK_30
  TRUCK_44
  TRUCK_45
  TRUCK_64
  TRUCK_66
  TRUCK_67
  TRUCK_70
  VAN 1
  WT01
  CAR_107
  CAR_37
  CAR_61
  CAR_61_RET
  CAR_91
  CAR_92

1 TMA_123 - 1   2 TMA_123 - 2
3 TMA_123 - 3   4 TMA_123 - 4

Vehicle Number
Device ID
Group
Type
Longitude
Latitude
Speed

Live Stream
Remote Playback
Video Download
Real Time Alerts
Driver Behavior

Prevent Disaster
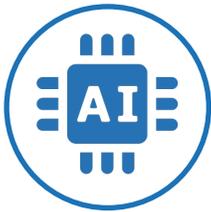
ADAS

(Advanced Driver Assistance System)

- Harsh driving detection
- Forward Collision
- Speeding
- Stop Sign Recognition
- Lane Departure Warning

DSM

(Driver Status Monitoring)

- Driver Fatigue
- Unauthorized Phone Use
- Driver Distraction
- Seatbelt compliance
- Texting
- Smoking

PREEMPTIVE WARNINGS

Prevent incident with real time alerts:

- Audible & visual driver alerts
- ADAS & DSM
- System Health

REAL TIME ALERTS/FEEDBACK

Email & console push alerts sent to Fleet Manager:

- ADAS/DSM & safety violations
- Speed
- Braking
- Vehicle handling

DSM Cam

Monitor

Help prevent disaster with KOHLTECH's most sophisticated AI-powered 4G/Wi-Fi connected fleet safety system. Equipped with integrated driver and road facing cameras with connections for optional backup camera and monitor. Highly effective fleet risk management solution in a compact, tamper resistant package.

Facial

Distraction

Fatigue

FTC

Blind Spot

Seat Belt

PDW

Smoking

Phone Call

LDW

Speed Limit

SPEED LIMIT 40

Stop Sign

STOP

Driver Absent

FCW

Prevent incident with real time in cab alerts:
- Visual alerts
- Audible alerts
- Video Loss
- SD failure
- Low Voltage
- Abnormal temperature
- Tampering

Real time fleet management alerts:
- Speed
- Braking
- Vehicle handling
- Supports live streaming, video playback
- Up to 2TB of redundant industrial storage
- Event Upload

OBD BOX

Unlock the full potential of your fleet by harnessing the power of comprehensive vehicle data collected from the OBD. Gain valuable insights for optimal fleet management and performance enhancement.

DATA ACQUISITION
J1939, J1708, OBD II, J1850, ISO9142, ISO14230, ISO14229

HARDWARE
Replace the existing GPS device with a single hardware solution that utilizes a single SIM card to meet all scenarios

REAL-TIME DATA
Real-time capture of engine data to further enhance ADAS performance

EASY INSTALL
Multiple plug-and-play interfaces, quick configuration through the App

ELD DATA	DIAGNOSTICS	ADAS DATA	OTHER DATA
• Vehicle Speed • Engine speed • Odometer • Engine operating hours • Ignition state • VIN	• Battery voltage • Average fuel consumption • Coolant temperature • Engine load • Oil pressure • Fuel level(L) • Engine intake flow rate • DTC (Diagnostic Trouble Code).	• Steering angle • Clutch • Gas pedal position • Gear(D\R\N\P) • Brake	• Left/Right turn • High beam • Seatbelt .