

Vehicle Travelling Data Recorder

- Meets stringent international safety and technical standards
- Integrated driving image recording / Vehicle condition record / Driving safety protection
- Customized service by demands



The Vehicle Travelling Data Recorder includes driving data, video, audio and other driving records, playback, downloading, printing, and provides driving assistance functions such as accident suspects, emergency calls, real-time monitoring, electronic fences, lane offsets, fatigue driving, and etc. The Vehicle Travelling Data Recorder is complied with GB GB/T 19056-2012 " Vehicle Travelling Data Recorders", GB/T 32960-2016 "Technical specifications of remote service and management system for electric vehicles" and JT/T 794-2011 " GNSS system for operating vehicles- Technical specification for vehicle terminals", JT/T 808-2011, JT/T 1076/ 1078 standards by Ministry of Transport.

Features:



Driving data record

Support 4CH of CCD input, 1CH USB HD 720P input, 1 channel CVBS output and 1CH microphone input, and 1CH audio output. The functions include driving data, video, audio and other information record, and support playback, download and printing.



Multi-display interaction

The CAN bus is connected to integrate the in-vehicle infotainment system, the driving display system and the advanced driver-assistance systems.



Driving event record

Record data in the memory such as the navigation satellite positioning data, impact force and impact direction, vehicle speed, head direction, direction signal, gear, throttle, brake and others.



Dual modes positioning tracking

Support GPS / BD dual modes positioning



Wireless connection

Support 3G/ 4G wireless connection



Storage spaces

Data is read and stored in a computer storage spaces via the interface of the data processing unit.



Driving assistance

The software supports accident suspects, emergency calls, real-time monitoring, electronic fences, lane offsets, and fatigue driving functions.



Integrate peripherals

Integrate driver identification card, UVC camera, iris recognition, punch card machine, smart card reader, etc., to provide more management options.



Front panel with GB19056 detection port

Provide real-time driving data for accident analysis, overtime driving analysis, and responsibility for favorable accidents.



Remote Management

The backend data is acquired and saved to provide driving behavior analysis, such as sharp steering, rushing, emergency stop and other data, and energy conservation and environmental protection scores, like analysis engine attack and fuel ratio, waiting speed ratio and other data.



ADAS Integrated

Support detection of driving safety distance, emergency rescue and anti-theft monitoring functions. Through the UVC Camera integration of fatigue detection and iris recognition, the ADAS system (AVM 3D look / LDW lane offset / FCW front anti-collision / BSD blind spot detection, etc.) is connected to remind drivers to ensure driving safety.