

8-Channel HD Mobile Digital Video Recorder with DMS and FCW

This 8-channel HD mobile DVR uses H.264 compression and supports real-time remote monitoring for effective fleet management. Integrated with forward collision warning and driver monitoring systems, it warns drivers of potential risks from fatigue or distraction to improve driving safety.



ADDITIONAL IMAGES



Overview

Intelligent 8-Channel HD MDVR System

This advanced 8-channel HD Mobile Digital Video Recorder is engineered for comprehensive fleet safety and management. Integrating cutting-edge AI technology, it combines Driver Monitoring Systems (DMS) and Forward Collision Warning (FCW) to actively reduce accident risks by detecting fatigue, distraction, and potential collisions. With robust H.264 compression, real-time remote monitoring, and durable construction, it provides a reliable solution for video evidence and operational efficiency.

Key Features

Monitoring & Connectivity

- Real-time remote monitoring via iOS, Android, and Windows
- Support for 2G/3G/4G/WIFI/GPS tracking
- WiFi Station and AP mode for easy configuration
- Synchronous real-time video display
- GPS track recording with speed and location data

AI Safety Capabilities

Driver Fatigue Detection, Distraction Warning, Phone Usage Detection, Smoking Detection, Driver Presence Monitoring, Forward Collision Warning (FCW), Driver Face Recognition

Technical Specifications

System Specifications

8 CH

Video Channels

9 axis

G-Force Sensor

Storage & Durability

- Storage Media: SSD, SD card
- Waterproof hard disk box
- MIL-STD 810G shockproof rating
- Protected by super-capacitor

Video Compression

H.264

Operational Controls

Control Methods

Touch-screen • Infrared Remote Control • WebUI