

WHAT IS AN INTELLIGENT MDVR SYSTEM

An intelligent MDVR system is a Mobile Digital Video Recorder (MDVR) that uses advanced technologies to provide enhanced capabilities for vehicle surveillance and fleet management. It typically includes features such as:

- ✓ High-definition video recording
- ✓ Real-time monitoring
- ✓ Intelligent analysis
- ✓ Event-triggered recording
- ✓ Remote access and control

Overall, an intelligent MDVR system is designed to provide enhanced capabilities for vehicle surveillance and fleet management, improving safety, efficiency, and overall performance.

ABOUT OUR COMPANY

COLTECH TECHNOLOGIES is a company specializing in identification and solving local problems.

We innovate and test various gadgets tailored to addressing unique African challenges



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MA-9708E AI MDVR

PRODUCT BRIEF

AN ARTIFICIAL INTELLIGENCE-EQUIPPED MDVR SYSTEM WITH REVOLUTIONARY VEHICLE SECURITY FEATURES



WHAT'S SPECIAL?



ARTIFICIAL INTELLIGENCE READY

Advanced Driver Assistance System (ADAS), Driver Status Monitor (DSM), and Blind Spot Detection (BSD) systems ready



REMOTE SURVEILLANCE ON THE ROAD.

Get real-time video footage on the road facilitated by 8 1080 P night vision-equipped cameras



MULTIPLE GEO-LOCATION PROTOCOLS

Equipped with GPS, GLONASS, and BD locationing protocols for fast and highly accurate positioning



GUARANTEED DATA SECURITY AND PRIVACY.

Data hosted and encrypted to ensure privacy and security in a private server.



SECURE LARGE STORAGE.

Support SD (single/dual) card storage (512GB max); with 2TB hard drive

FEATURES:

- Single chip design, integrated ADAS, DSM, BSD
- Support Operate and Maintain by Maintenance Tool
- H.265 video encoding, high compression ratio, high image quality, save more storage spaces and save more bandwidth when transmitting data
- Support 4CH 1080P/720P AHD
- Support AHD/TVI/CVI/IPC/Analog video inputs
- Built-in G-sensor, monitoring of vehicle driving behavior
- Support reversing image ranging assistance
- Support image horizontal and vertical mirror adjustment
- Support independent voice intercom

Data storage:

- Built-in super capacitor prevents data loss and disk damage
- A special file management adopted to encrypt data to effectively protect data security
- Support SD (single/dual) card storage, with 2 TB storage

Wireless module:

- Built-in GPS/BD/GLONASS module, high sensitivity, fast positioning
- Built-in 4G module, support LTE/HSPA/WCDMA
- WIFI module (optional), support 802.11b/g/n, frequency 2.4ghz

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“We are connected.”

- COLTECH-

Artificial Intelligence capabilities:

- 1. Active safety early warning system:**
 - Built-in ADAS (Advanced Driver Assistance Systems), (include: Headway Monitoring Warning, Forward Collision Warning, Lane Departure Warning, etc.,)
 - Built-in DSM (Driver Status Monitor), (include :fatigue, distraction, smoking, phone calls, infrared blocking sunglasses, abnormal driver, occlusion, driver comparison and other alarms)
 - Built-in BSD (Blind Spot Detection), (support 3 grades alarm)
- 2. Intense driving assistance**
 - Support speedup, slowdown, sharp turn alarm and upload platform
 - Support rollover, collision alarm and upload platform