

In-Vehicle HD DVR

M5 SPECIFICATION SHEET



OVERVIEW

The M5 MDVR (3G, 4G, GPS, Wi-Fi optional) features real-time video access. Applied with in-car cameras used for vehicle monitoring, this system is ideal for use in buses, taxi's, trucks, police vehicles, tanker trucks and more. The solution is fully managed through the NovaAssure platform (Intelligent Vehicle / Asset Management Software) incorporating a full range of car monitoring functions such as real-time video & audio recording, GPS location tracking, vehicle diagnostics, customized alerts and reporting, driving route records, video streaming, searching and downloading. All of these features are viewable with any smart phone or mobile device using the NovaAssure platform.

HIGHLIGHTS

- High definition 1080p video channels
- GPS/BDS/GLONASS positioning modules
- 3G / 4G / WiFi / Bluetooth wireless transmission (Optional)
- Face identification and driver monitoring system (Optional)
- Customizable rugged data memory device that survives 1100°C high intensity environments and functions 100m underwater for 240 hours
- Tracking, surveillance and fleet management access when connected to our NovaAssure platform

BENEFITS

- Event based video capture for improved driver performance
- Record road rage or inefficiencies
- Monitor driver distraction
- Protect company & driver against litigation
- Historical records in case of accident
- Monitor asset damage / loss



SPECIFICATIONS

Satellite Positioning	Frequency: L1: 1575.42MHz B1: 1561.098MHz Sensitivity: Tracking: -165dBm Cold Boot: -148dBm Cold Boot Time: <33s Warm Boot Time: 6s Accuracy: Single Positioning: 3.0m(2DRMS) SBAS: 2.5m
Frame Rate	Main Stream:120fps 1080P @ NTSC / 100fps 1080P @ PAL Sub-Stream: 30fps CIF @ NTSC/ 25fps CIF @ PAL
Video Input / Output	4CH AHD 1080P Input, 2CH CVBS Output
Image Pixel / Video Standard	PAL: 704*576, NTSC: 704*480 / NTSC & PAL
LTE / WIFI	3G:EVDO/WCDMA/TD-SCDMA; 4G:TD-LTE/FDD-LTE WIFI: Support: 802.11 b/g/n (2.4GHz) Support: 802.1ac (5GHz)
Power Input	DC8V ~ 36V
Storage	SD Card / 2xSD2.0 Interface (2x128GB Max)
Power Consumption	< 9W (No Peripheral)
Supply Voltage	3.3V~4.5V
Working Temperature	-40C to +85C
Housing Dimension	*140mm *136mm *47mm
Certificates	CE, FCC, Rohs, ISO9001, E9