



eTrans MDVR

YOUR ULTIMATE VEHICLE MONITORING SOLUTION

The eTrans MDVR - a high-end 8-channel AI HDD MDVR, is designed to bring superior performance and unmatched reliability to your commercial vehicles. With its compact design, advanced DMS/ADAS features, and rich interfaces, it's the perfect fit for all types of fleet operations.

Ensure the safety and efficiency of your fleet with cutting-edge technology that provides real-time monitoring, actionable insights, and seamless integration. Upgrade your fleet today with the eTrans MDVR – the ultimate choice for modern fleet management.

Boost Your Fleet's Efficiency Today!



FEATURES



Face Recognition System:

Seamless access control and driver monitoring for enhanced security.



Advanced DMS/ADAS:

Accurate driver behavior analysis and real-time assistance.



Compact & Robust Design:

Built for efficiency and durability in diverse environments.



Versatile Connectivity:

Rich interfaces for effortless integration with your fleet.

Supports up to 8-channel 1080p AHD video input

H.265/H.264 video format for efficient compression

6-axis G-sensor, supporting HA/HB/HC detection

Capability to link up to 4 servers simultaneously

Supports AI features such as DMS, Face Recognition, and ADAS detections

Fully compatible with eTrans VSS and various FMS platforms

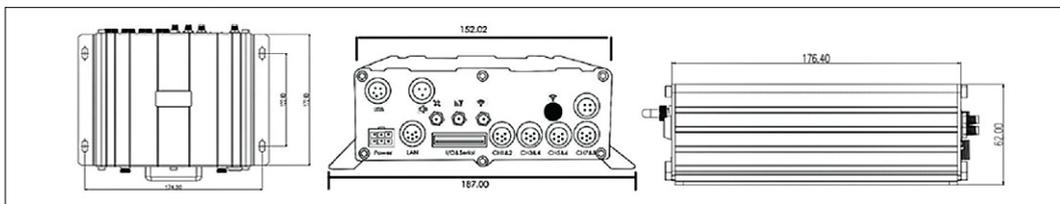
Technical Specification: MDVR

SPECIFICATION

Model:ETMA80
System: Embedded Linux
Language: English/Chinese(support customization)
3G/4G: Built-in 4G/3G module. Multiple frequency bands for different region
WIFI: Built-in WIFI module
Position: Built-in dual mode position mode: GPS+Beidou, GPS+GLONASS(optional)
G-Sensor: HA/HB/HC
Sleep mode wake-up method: input trigger
Video input: 8*1080p AHD
Video compression: H.265 (Main Stream), H.264/H.265 (Sub Stream)
Audio input: 1
Video Output: AHD 720p
Storage SD card 1 SD slot, max. 512GB*1
HDD: 1 HDD/SSD slot, max. 4TB
Hard disk heating: No
Protocol: H-protocol
Server: VSS, third-party FMS platform
Accessories: Fuel sensor/ ibutton/RFID reader /temperature and humidity sensor, etc.
DMS
Fatigue detection (Eye-close detection, Yawing detection)
Distracted detection
Phone call detection
Smoke detection
Infrared Sunglasses
Camera cover

Face Recognition
Driver registration
Driver leave duty
Driver back to duty
Driver changed
No driver detected
ADAS
Lane Departure Warning
Forward Collision Warning
Headway Monitoring Warning
Pedestrian Collision Warning
USB: USB2.0 *1 (Front)
RJ45: 1 (6 pin aviation male)
Sensor-in: 6
Sensor-out: 2
RS232: 2
RS485: 1
1-Wire: 2
Power output: 12V*1,5V*1
SD card slot: 1
SIM Card slot: 1
HDD: 1
Working voltage: 8-36V
Working temperature: -20°C—70°C (without HDD heater) and -40°C—70°C (with HDD heater)
Storage temperature: -40°C—80°C
Dimensions: 187*176*62mm
Protection level: IP54

Dimensions (mm)



Appearance



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