



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



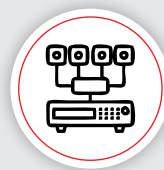
Face Recognition System:

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

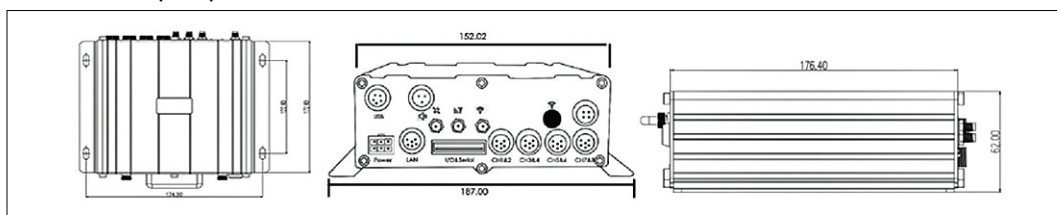
Fully compatible with eTrans VSS and various FMS platforms

Technical Specification: MDVR

SPECIFICATION

Model:ETMA80	Face Recognition
System: Embedded Linux	Driver registration
Language: English/Chinese(support customization)	Driver leave duty
3G/4G: Built-in 4G/3G module. Multiple frequency bands for different region	Driver back to duty
WiFi: Built-in WIFI module	Driver changed
Position: Built-in dual mode position mode: GPS+Beidou, GPS+GLONASS(optional)	No driver detected
G-Sensor: HA/HB/HC	ADAS
Sleep mode wake-up method: input trigger	Lane Departure Warning
Video input: 8*1080p AHD	Forward Collision Warning
Video compression: H.265 (Main Stream), H.264/H.265 (Sub Stream)	Headway Monitoring Warning
Audio input: 1	Pedestrian Collision Warning
Video Output: AHD 720p	USB: USB2.0 *1 (Front)
Storage SD card 1 SD slot, max. 512GB*1	RJ45: 1 (6 pin aviation male)
HDD: 1 HDD/SSD slot, max. 4TB	Sensor-in: 6
Hard disk heating: No	Sensor-out: 2
Protocol: H-protocol	RS232: 2
Server: VSS, third -party FMS platform	RS485: 1
Accessories: Fuel sensor/ ibutton/RFID reader /temperature and humidity sensor, etc.	1-Wire: 2
DMS	Power output: 12V*1,5V*1
Fatigue detection (Eye-close detection, Yawing detection)	SD card slot: 1
Distracted detection	SIM Card slot: 1
Phone call detection	HDD: 1
Smoke detection	Working voltage: 8-36V
Infrared Sunglasses	Working temperature: -20°C—70°C (without HDD heater) and -40°C—70°C (with HDD heater)
Camera cover	Storage temperature: -40°C—80°C
	Dimensions: 187*176*62mm
	Protection level: IP54

Dimensions (mm)



Appearance



eTrans Solutions Private Limited

FD 404, Sector-III, Salt Lake, Kolkata 700106, India

T +91-33-23375100 E corporate@etranssolutions.com

www.etranssolutions.com