

# MDVR FP-500



## DESCRIPTION

FP500 is a multi-functional DVR suitable for heavy duty vehicle video telematics. The device has multiple sockets to support different types of external devices to provide the best fleet management solutions.

## FEATURES

- Support Various External Devices
- Event Video to Cloud
- Panic Button
- Remote Engine Cut-off
- G-SENSOR
- LIVE STREAMING VIDEO
- Driver Behaviour Monitoring
- WiFi Hotspot
- 2x Cameras
- GPS Tracking
- Comprehensive Protection of Drivers and Assets

## APPLICATION AREA

Logistic Truck



School Bus



Industrial Vehicle



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## HARDWARE SPECIFICATION

ITEM	SPECIFICATION	REMARK
OS	Android 8.1 GO	
System	ARM Cortex A53, 2GB+16GB	
Network band	LTE/WCDMA/GSM	FDD_LTE: B1/B2/B3/B4/B5 B7/B8 /B17/B20
DVR	Two-channel video Recording simultaneously	H.264 encoding; Loop-Recording; MP4
Live View	Platform & APP	RTMP live stream
Remote	✓	
Video/picture	✓	
Video playback	✓	Playback the history videos pre-stored in TF card
Voice monitoring	✓	
Cameras	Front camera	HD 720P, viewing angle 100°
	Inward/ Rear camera	AHD, 1080P, viewing angle 120° , cable length maxim 10M, open for Driver's fatigue driving detection
SOS	Panic Button	
ACC detection	✓	
ADC	12V/24V	
Remote engine cut-off	✓	
USB data interface	✓	Built-in, speaker 2030, MIC D4.0*1.5
Wi-Fi	IEEE802.11 b/g/n	
Bluetooth	Data transferring	BT4.0, open for ibeacon TPMS, OBD etc.
G-Sensor	✓	Micro USB 5 Pin
Light-Sensor	✓	
Gyroscope	✓	450mAh
Battery	External battery	lithium Polymer battery 600mAh
GPS antenna	External	
Working temperature	20°C+70°C	