

8CH AHD/Analogue Multifunctional Mobile DVR

- 8 AHD 1080P/Analogue or a combination of both
- Up to 4TB recording capacity HDD (128GB SD card)
- Live View & playback over 4G/5G or Wi-Fi including Telematics information Audio & OTA updates
- Optional Fuel Sensor (UFS-1)
- Wi-Fi Hotspot VPN feature
- GPS Geo Fence
- GPS / G-SENSOR & CAN-Bus Reporting
- Free Multi Vehicle Client Management Software
- Free Fleet Reporting Functions



Additional Features

- Analogue High Definition Camera inputs 8 input AHD High Definition or 4CH Standard (mixed input) and 4CH Analogue High Definition Camera inputs.
- Encrypted, H.264 Compression, Multi stream HD recording and viewing with watermark feature with 1080P/720P/D1/HD1/CIF adjustable frame rate, quality & audio
- Power Designed for Vehicle voltages, 8-36V DC with Over-load, Over-voltage, Short-Circuit and Reverse protection.
- Supports DC 12V/2.5Amp output, via 4 pin DIN to power cameras and peripheral devices with a Watchdog function to monitor and detect any abnormalities
- Unique UPS Technology ensures the integrity of the recording when a power failure occurs.
- Parking power down delay, to allow for download or recording of images for up to 24 hours.
- Dual HDD & SD card data recording storage (maximum support 2TB HDD) 1 x128GB SD card. With Mirror feature.
- Free Central Management Software / App / Server software to monitor, view live video with live GPS position with Telematics info with 30 sec update. Displays the vehicle location, status, vehicle registration, Route, Super-low speed vehicle Information and park up time.
- Video and event archive can be stored indefinitely for historical playback, subject to server archive size
- The DVR's Special File System Technology is aided by the erasing of data that may be caused by file fragmentation, constantly ensuring the integrity of the recorded data.
- Auto Recording, Time Recording, Alarm Recording Modes.
- 3 Channels RS232 + 2 Channels RS485 Network functions can be configured via the menu through IE, it supports mobile SMS to configure parameters and obtain device information.
- CAN Bus Integration for vehicle system monitoring (Can be used over 4G)
- Supports Video & Audio monitoring, 2-way Intercom, PTZ control, manual alarm, over speeding, Geo- Fence etc. through a remote control platform.
- 8CH alarm inputs (Doors, lights, steering, braking, reversing and all types can be configured), Can support various kinds of response linkages.
- 2CH alarm output, supports the linkage of, fuel cut off oil/power, Auto-photo and recording when alarm input, device pictures preview function;
- 4 Pin Din Aviation connectors are for stable and reliable device connections

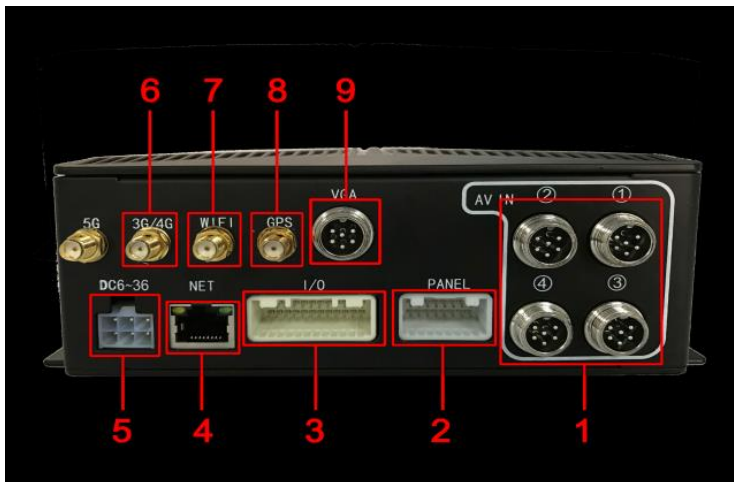


Specification

Part Code	MDVR800/-W /MDVR800-WAP-4G
OS	Linux
Video Compression	H.264 Compression Mode
OSD	Overlaid information GPS-Date , Time , Vehicle ID
Graphical User Interface (GUI)	Connects to external devices. Set up system remotely with a controller
TTS Voice Broadcast	Supports the TTS Voice Broadcast Function
Video Recording System	
Video Input	8 CH 1080P/720P AHD input or 4CH standard definition input/4CH high definition mixed video input, aviation connector
Video Output	1 x CVBS + VGA output for optional, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,4CH Screens
Preview	Support 1 channel and 8 channels preview. Support Manual/Alarm Trigger full screen preview
Resolution	1080P/720P/D1/HD1/CIF, MAX:8 channels of 1080P @ 25ips
Video Quality	0-7 levels, 0 is the highest level, 7 is the lowest level.
Video Standard	CIF: 256Kbps ~ 1.5Mbps, 8 level video quality optional HD1: 600Kbps ~ 2.5Mbps, 8 level video quality optional D1: 800Kbps ~ 3Mbps, 8 level video quality optional 720P: 4Mbps-6Mbps, 8 levels video quality optional 1080P: 2Mbps-6Mbps,multi levels video quality optional
Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Video Storage	
Storage	1x HDD >2TB, 1 x >128GB SD card to mirror data to protect from data loss Wi-Fi and 4G download
Upgrade	Support USB flash disk updating, SD card upgrade, OTA remote upgrade automatically.
File Format	H.264 General video format
File System	Special FAT32 File System
USB	Front panel supports USB 3 port for USB flash disk upgrade and to backup;
Video Playback	
Video Search	Search video by Recorded Time / Recorded Type etc.
Playback	Max support 4CH Replay/Stop/Fast Forward and Fast Backward Play
Playback	Support 2 x 4 x 8 x 16 Fast forward or Fast Backwards Play
Electrical	
Power Consumption	Normal Working<5W Stand-by Status<0.5W
Voltage input	+8Vdc ~ 36Vdc
Voltage output	12Vdc@2.5A
Power Management	Adaptive wide power input, support Wide Voltage, Over-load Over-voltage Short Circuit Reverse Protection. Support Time Setting/Delay power off
Power-off protection	UPS Technology, All video information is saved automatically when the Power is cut to ensure that the video files are not damaged.
Environmental	
Temperature	-20°C ~ +70°C
Humidity	20%~80%
Mechanical	
Dimensions	160(W) x 75(H) x 190(D)mm
Weight	1.9kg
Certifications	
CE / EN51055	



Rear Panel



1. Video & Audio 5 P dual Input interfaces, 1-8 Channels, with DC 12V output:
2. 16 PIN Extension Port, With Video & Audio output interfaces alarm input & output +serial port etc.
3. 24 PIN Extension Port, with alarm input & output serial port.
4. RJ45 Ethernet port (Future Use).
5. Power Input Voltage DC 8-36V,
6. 3G/4G
7. WIFI
8. GPS Antenna Port
9. VGA high definition output port 5Pin-VGA included.