1080PAHD hard disk Mobile vehicle DVR Support 4 cameras in 1080P resolution +4 IP Cameras with  $3G\ 4G\ GPS$  and WIFI optional

Model:MDVR7104





## **Main Features**

- HIS Solution,H.264 Compression,support 4ch 1080P AHD input.+4IP Cameras
- Hybrid DVR ,4 channel AHD input,CVI,TVI or CVBS optional
- Exclusive pre-allocate File System protect data completeness, prevent SD Card fragment, ensure date stablely and completely.
- 10-36V wide voltage with low power consumption.
- Unique UPS Technology ensures the integrality of record when power failure occurs, even ca n for 8-10s. HDD+SD Card Storage (Support Max2.5" HDD, max 128G SD Card) protect from Shock & Dust damage; support USB port data backup and device update;
- Support HDD heating functions, can work in harsh environment.
- Support GPS/BD/G-Sensor Extension module;
- Realize real time monitor through 3G/4G;
- Support to connect OBD on the vehicles
- Support Broadcast/Intercom/Text sent etc;can add oil sensor/temperature sensor/POS/LED Advertisement Panel;
- Support IOS/Android Phone Remote monitor

## Specification

Item		Parameter
os		Linux
Language		English/Chinese/Customized
Video Compression		H.264/H.265 Compression
OSD		Overlays information such as date time and vehicle ID
GUI	Graphical User Interface	Setup system parameters with the remote control.
Video Record System	Video Input	4CH AHD input,CVI,TVI or CVBS
		aviation connector, 1.0Vp-p, $75\Omega$
	Video Onput	1 CVBS, 1.0Vp-p, 75Ω, Aviation, Support 1CH Full Screen, 4CH Screen view
	Preview	Support 1 channel and 4 channels preview.,
		Support Manual/Alarm Trigger full screen preview
	Resolution	1080P/720P/D1/HD1/CIF, MAX:4 channels of 1080P
	Image Quality	0-7 levels, 0 is the highest level.
	Video Standard	PAL: 100f/s , CCIR625 line,50field;
		NTSC: 120f/s, CCIR525 line,60field;
		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, multi level video quality optional
		1080P:4Mbps-8Mbps,multi level video quality optional
	Record Mode	The default setting is auto recording after power on.
		Timed recording, alarm trigger recording and manual recording are supported.
	Audio Input	4CH Aviation Plug Input
Audio	Audio Output	2CH,headphone connect at front panel, BNC Connect on Back panel
	Compression	G.726 compression, 8KB/s speed
Alarm Input		6CH Alarm Input,1CH AD Input,impulse speed input,Alarm Linkage
Alarm Output		2CH Alarm Output,Support Light/Sound alarm sensor,Oil/Power cut off
Interface		2CH RS232 to connect
		OBD, POS/Fuel Sensor/LED Advertisement Connection
		1CH 485 Interface,Connect PTZ Camera
Wireless Transmission		Support Built in 3G transmission,, WCDMA, CDMA2000,GPRS, EDGE;
		Built in 4G module optional, TDD-LTE, FDD-LTE
GPS Position		Support Built GPS/BD Module
	HDD	Max 2.5" 2TB HDD
Storage	SD Card	Max 128GB SD Card Mirror Recording Keep Data Safety
	Update	Support USB Updating, SD Card Updating,OTA Remote Updating

	File Format	H.264/H.265
	File System	Special FAT32 File System
	USB	USB Interface on Front Panel for data back up by U Disk,Hard Disk
Record Replay	Video Search	Search By Record Time/Record Type etc
	Playback	Max support 4CH Replay /Stop/Fast/Slow at same time
		Support forward and backward play at the speed of: x 2,x4,x8,x16.
Security		User/Admin 2 Level Different Password
Ontional Functions	Voice Call	Support voice call each other
	TTS Voice Broadcast	Support TTS voice broadcast function.
Optional Functions	Serial Expand	Support LED Advertisement Panel, Oil Sensor,
		POS,Bus Station Broadcaster,Car OBD,ect.external device
	Power Management	Wide Voltage.Support Timed/Delay off
Voltage & Dower	Input Voltage	DC:+10V - +36V
Voltage & Power	Output Voltage	+12V~1.5A,+5V~1.5A
	Power	Working <5W
Working Environm	Temperature	-20°C - +70°C
ent	Humidity	20% - 80%
Ohters	Size	218 (D)* 161(W)* 65(H) mm
	Net Weight	2.2 Kg

## **CMS**

## software

