

# 4CH 720P HDD & SD Card Mobile DVR



**MD511H**

## DUAL SYSTEMS: MDVR+TRACKER

Remain the advantages of GPS tracking, and add DVR functions to meet more demands of applications.

## HIGH STABILITY

Independent 4G communication. The tracker and peripherals can work properly no matter when the ACC is on or off.

## ALL-IN-ONE PLATFORM

The MS03 platform that integrates video surveillance with GPS tracking.

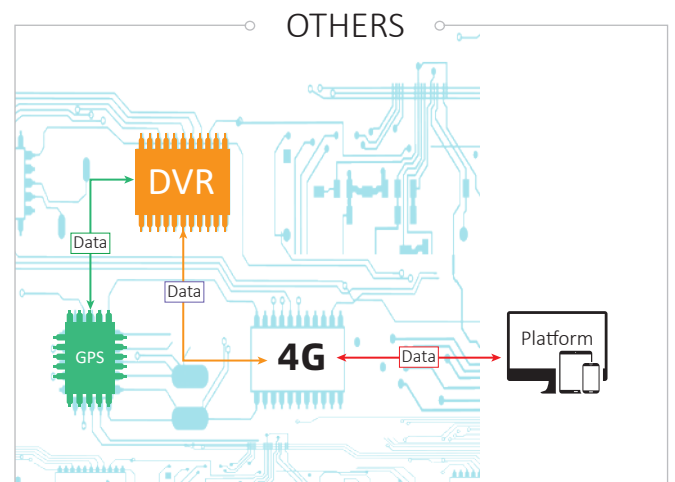
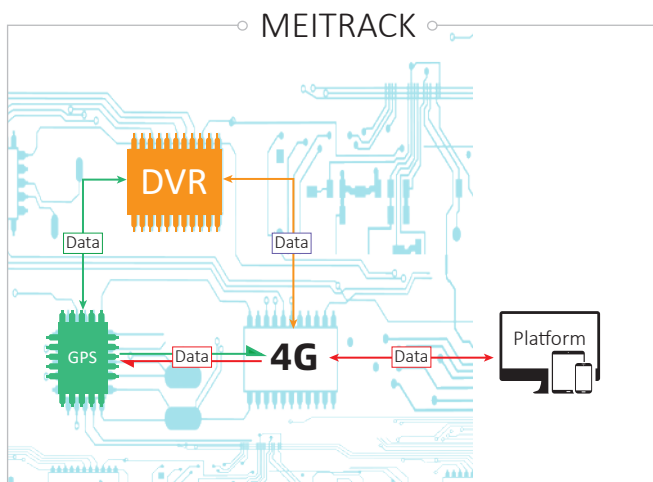
## VIDEO RECORDING

4-channel 720P live video recording, support OSD overlay for video recording.

## VIDEO MANAGEMENT

Support video searching, playback and downloading via the platform.

## Working Principles: Meitrack VS Other Manufacturers



# SPECIFICATIONS

ITEM	PARAMETER	SPECIFICATIONS
Audio and video	Video input	4-channel 720P live video recording and playing
	Video output	1-channel CVBS
	Compression standard	H.264
	Image display	Support one-image and four-image display
	Audio compression	G.726
	Audio input	5-channel audio input; 4-channel AV-IN interface; 1-channel voice intercom interface; 1-channel handle interface
	Audio output	1-channel independent audio DC blocking output (CVBS aviation connector); 1-channel handle interface
	Video search and playback	Search and play back videos based on the channel, recording type, or time.
	Recording method	Simultaneously record the ACC, alert, sound, and video.
	Storage medium	1 SD card and 1 SATA hard drive/SSD hard drive
Communication and positioning	2G/3G/4G	MD511H-E GSM: B3/B8, WCDMA: B1/B8, LTE FDD: B1/B3/B7/B8/B20/B28A MD511H-A WCDMA: B2/B4/B5, LTE FDD: B2/B4/B12 MD511H-AU GSM: B2/B3/B5/B8, WCDMA: B1/B2/B4/B5/B8 LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28, LTE TDD: B40 MD511H-J WCDMA: B1/B6/B8/B19, LTE FDD: B1/B3/B8/B18/B19/B26, LTE TDD: B41 MD511H-G GSM: B2/B3/B5/B8, WCDMA: B1/B2/B4/B5/B8/B19 LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B25/B26/B18/B19/B20/B28 LTE TDD: B38/B39/B40/B41
	WiFi	802.11 b/g/n; frequency: 2.4 GHz
	GPS/GLONASS	Detect the insertion, pull-out, and short circuit of the antenna.
	Others	
Others	Dimension	177 mm x 162 mm x 63mm
	Weight	1750g (including the disk)
	Power input	DC: 8V–36V/A
	Power consumption	Start the host audio and video: about 6.6 W Single MCU: 45mA Connect a camera: 120–200 mA (day); 400–600 mA (night)
	Operating temperature	-20°C to 70°C



## ACCESSORIES

MD511H MDVR  
Power & ACC cable  
I/O cable  
USB cable  
GPS antenna  
3G/4G antenna  
WiFi antenna  
Disk lock key  
CD download card



## OPTIONAL ACCESSORIES

4 cameras  
SD card  
SSD/HDD (2.5 inches)  
Display  
Microphone & speaker  
Ultrasonic fuel level sensor  
RFID reader  
LED display



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