

RECODA



**Focus on Vehicle CCTV and Police body
camera development and manufacture
For 10+ years**

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1080P SD Card Mobile vehicle DVR with 3G 4G GPS and WIFI optional

Model :M620

Applications:

Buses, Coach, Logistic Trucks, Tractors, Police Cars, Taxi

Armored cars, Public security and law enforcement vehicles

Ambulances, Traffic duty vehicles and other fields.



M620 is designed for in-car video surveillance and remote monitoring of the development of a cost-effective, functional equipment. It uses a high-speed processor and embedded operating system, combined with IT field the most advanced H.264 video compression / decompression technology, network technology, GPS positioning technology. M620 supports 4-channel video recording. M620 can achieve 4-channel full frame video format 1080P car traveling information recording and wireless data upload, with center software can realize linkage alarm central monitoring, remote management and playback analysis based on a central database. Product appearance of simplicity, with superior anti-vibration, flexible installation, powerful, high reliability.

Detailed features are as follows:

- ◆ **Support CVI, TVI, AHD Analog camera 4 in one.**
- ◆ adopts the international mainstream H.264 encoding format, compression ratio, image clarity, accounting for a small disk space.
- ◆ Use SD card as the storage medium, reading data easy and fast.
- ◆ Recording using a common FAT32 file format support mainstream H264 player to play.
- ◆ + 10V ~ + 36V wide voltage design, suitable for a variety of models.
- ◆ 4-way 12V / 0.5A power output, power supply for peripherals.
- ◆ Supports 6 channel alarm input.
- ◆ Professional playback software, GPS tracking details, driving status, speed, video and audio playback.
- ◆ Centralized management software, support real time transmission of image and and alarm information.
- ◆ Compact: Machine size 150 (W) w 57 (H) x 168 (L) mm, weight 1.1KG.

Specification

Item		Parameter
OS		Linux
Language		Chinese/English/Customized
Video Compression		H.264
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 1080P AHD input,aviation connector, 1.0Vp-p, 75 Ω
	Video Output	1 CVBS, 1.0Vp-p, 75 Ω ,Aviation,Support 1CH Full Screen, 4CH Screen
	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
	Video 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	Audio Input	4CH ,Aviation Plug
	Audio Output	1CH,Aviation Plug
	Compression	G.726 compression, 8KB/s speed
Alarm Input		6Ch Alarm Input, kinds of alarm linkage support
Alarm Output		2CH Alarm Output
Position		Support Built GPS/BD Module
G-Sensor		Support G-sensor

Storage	SD	Dual SD Card,each max 128GB SD Card loop recording	
	Upgrade	Support SD Card updating	
	File Format	H.264	
	File System	Special FAT32 File System	
Video Playback	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: x2,x4,x8,x16.	
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off	
	Voltage Input	DC:+10V ~ +36V	
	Voltage Output	+12V@2.5A,+5V@2.5A	
	Power Consumption	Normal Working <5W	
Working Environment	Temperature	-20℃ to +70℃	
	Humidity	20% to 80%	
Security	Password	User/Admin 2 Level Different Password	
others	Size	112(W) x36(H) x138(D) mm	
	Net Weight	360g	

**1080P AHD hard disk Mobile vehicle DVR Support 4 cameras
in 1080P resolution with 3G 4G GPS and WIFI optional**

Model:M720



Main Features

- ◆ HIS Solution,H.264 Compression,support 4ch 1080P AHD input.
- ◆ Hybrid DVR ,4 channel AHD input,CVI,TVI or CVBS optional
- ◆ Exclusive pre-allocate File System protect data completeness,prevent SD Card fragment,ensure data stability and completely.
- ◆ 10-36V wide voltage with low power consumption.
- ◆ Unique UPS Technology ensures the integrity of record when power failure occurs,even can for 8-10s.
- ◆ HDD+SDCard Storage (Support Max 2.5” 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 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, 75Ω
	Video Output	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	Audio Input	4CH Aviation Plug Input
	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
	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
Optional Functions	Voice Call	Support voice call each other
	TTS Voice Broadcast	Support TTS voice broadcast function.
	Serial Expand	Support LED Advertisement Panel,Oil Sensor, POS,Bus Station Broadcaster,Car OBD,ect.external device
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Input Voltage	DC:+10V - +36V
	Output Voltage	+12V~1.5A,+5V~1.5A
	Power	Working <5W
Working Environm ent	Temperature	-20℃ - +70℃
	Humidity	20% - 80%
Ohters	Size	218 (D)* 161(W)* 65(H) mm
	Net Weight	2.2 Kg

8 channel 1080P/720P Mobile DVR

Model:M728

4G LTE

GPS

WiFi

G sensor



Main Features

- ◆ HIS Solution,H.264 Compression,support 8ch 1080P input(15fps) or 8 channel 720P in full 30 FPS(NTSC)/25 FPS(PAL)
- ◆ Exclusive pre-allocate File System protect data completeness,prevent SD Card fragment,ensure data stability and completely.
- ◆ 10-36V wide voltage with low power consumption.
- ◆ Unique UPS Technology ensures the integrity of record when power failure occurs,even can for 8-10s.HDD D+SD Card Storage (Support 2.5" 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 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 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	8 ch 1080P(15fps) ,8 ch 720P (30 fps)8CH D1 input, 8, 4 X1080P and 4 Analog , 4 X720P and 4 X D1.aviation connector, 1.0Vp-p, 75Ω
	Video Onput	1 CVBS, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,8 CH Screen view
	Preview	Support 1 channel and 4 channels preview., Support Manual/Alarm Trigger full screen preview
	Resolution	D1/HD1/CIF, MAX:8 channels of 1080P(15FPS),8 Ch in720P(25/30 FPS)
	Image Quality	1-4 levels, 1 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;
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Audio	Audio Input	8CH Aviation Plug Input
	Audio Output	2CH,headphone connect at front panel, 4 pin 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, 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
Storage	HDD	Max 2.5" 2TB HDD
	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
		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
Optional Functions	Voice Call	Support voice call each other
	TTS Voice Broadcast	Support TTS voice broadcast function.
	Serial Expand	Support LED Advertisement Panel,Oil Sensor, POS, Bus Station Broadcaster, Car OBD, ect. external device
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Input Voltage	DC:+10V - +36V
	Output Voltage	+12V~1.5A,+5V~1.5A
	Power	Working <5W
Working Environment	Temperature	-20°C - +70°C
	Humidity	20% - 80%
Others	Size	218 (D)* 161(W)* 65(H) mm
	Weight	2.2 Kg

720P SD CARD Mobile vehicle DVR

4G LTE

GPS

WiFi

G sensor



Model :M610

Applications:

Buses, Coach, Logistic Trucks, Tractors, Police Cars, Taxi
Armored cars, Public security and law enforcement vehicles
Ambulances, Traffic duty vehicles and other fields.

Main Features:

H.264 Video Compression, Support 4CH 720P AHD Camera input;
Exclusive pre-allocated file system, solve the file fragmentation / SD lost / file garbled etc issue, protect data file;
10-36V Wide Voltage, Lower power consumption;
SD Card Storage (Dual SD Card, each max 128GB),
Support GPS/BD 3G / 4G live view , WIFI /G-sensor Optional;
High anti vibration Aviation plug

Product Feature

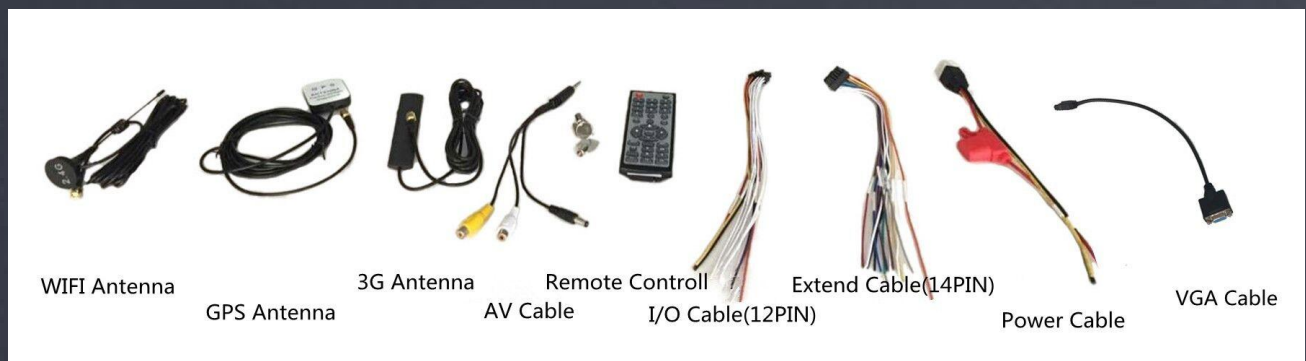
- ◆ HIS Solution,H.264 Compression, Dual Stream,4CH Video and 4CH Audio input;720P AHD Camera & Normal Analog Camera input compatibility;
- ◆ High quality real time recording, 720P/CIF/HD1/D1 Optional, quality adjustable;
- ◆ Professional Car Power Design,10-36V wide voltage,Provide reverse voltage/overload/short circuit protection, to meet kinds of car application;
- ◆ Support 12VDC/2.5Amp output voltage,power supply for Camera/Screen etc;
- ◆ Dual SD Card Support, total max 256 GB,protect DVR from shock & Dust damage;
- ◆ Watchdog abnormal restart function,protect SD Card and Record;
- ◆ Exclusive File System protect data completeness,prevent SD Card fragment;
- ◆ ACC Delay off,can set 24 hours;
- ◆ Auto Record/Manual Record/Alarm Record etc working mode to meet different requirements;
- ◆ Show Car status/Plate/Driving Route/Low Speed/Over Speed information for convenient management;
- ◆ Support GPS/BD 3G / 4G /WIFI /G-sensor Optional;
- ◆ 3CH Alarm input(Door Open,Light,Turn direction,brake,reverse etc),can linkage kinds of alarm;
- ◆ 1CH Alarm Output;
- ◆ Support picture snap when alarm;
- ◆ Easily Smart GUI Interface, saving time in device setting;
- ◆ Stability Aviation plug, easily connecting and high shock proof;
- ◆ Be Customized according your request;

Specification

Item		Parameter
OS		Linux
Language		Chinese/English/Customized
Video Compression		H.264
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 720P AHD input,aviation connector, 1.0Vp-p, 75Ω
	Video Output	1 CVBS, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen, 4CH Screen
	Preview	Support 1 channel and 4 channels preview.,Support Manual /Alarm Trigger full screen preview
	Resolution	720P/D1/HD1/CIF, MAX:4 channels of 720P
	Video Quality	1-4 levels, 1 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

	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Audio	Audio Input	4CH ,Aviation Plug
	Audio Output	1CH,Aviation Plug
	Compression	G.726 compression, 8KB/s speed
Alarm Input		6Ch Alarm Input, kinds of alarm linkage support
Alarm Output		2CH Alarm Output
Position		Support Built GPS/BD Module
G-Sensor		Support G-sensor
Storage	SD	Dual SD Card,each max 128GB SD Card loop recording
	Upgrade	Support SD Card updating
	File Format	H.264
	File System	Special FAT32 File System
Video Playback	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.
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Voltage Input	DC:+10V ~ +36V
	Voltage Output	+12V@2.5A,+5V@2.5A
	Power Consumption	Normal Working <5W
Working Environment	Temperature	-20℃ to +70℃
	Humidity	20% to 80%
Security	Password	User/Admin 2 Level Different Password
others	Size	15s0(W) x57(H) x168(D) mm
	Net Weight	1.1kg

These including DVR box:



720P / Analog Hard disk Mobile vehicle DVR

4G LTE



G sensor



Main Features

- ◆ HIS Solution, H.264 Compression, support 4ch 720P AHD input or 4 ch Analog input, or Hybrid Mode.
- ◆ Exclusive pre-allocate File System protect data completeness, prevent SD Card fragment, ensure data stability and completely.
- ◆ 10-36V wide voltage with low power consumption.

- ◆ Unique UPS Technology ensures the integrality of record when power failure occurs,even can for 8-10s.HD D+SD Card Storage (Support 2.5" 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 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 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 720P AHD input,aviation connector, 1.0Vp-p, 75Ω
	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	720P/D1/HD1/CIF, MAX:4 channels of 720P
	Image Quality	1-4 levels, 1 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
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Audio	Audio Input	4CH Aviation Plug Input
	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, 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" 1TB 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
	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
Optional Functions	Voice Call	Support voice call each other
	TTS Voice Broadcast	Support TTS voice broadcast function.
	Serial Expand	Support LED Advertisement Panel,Oil Sensor, POS,Bus Station Broadcaster,Car OBD,ect.external device
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Input Voltage	DC:+10V - +36V
	Output Voltage	+12V~1.5A,+5V~1.5A
	Power	Working <5W
Working Environm ent	Temperature	-20℃ - +70℃
	Humidity	20% - 80%
Ohters	Size	218 (D)* 161(W)* 65(H) mm
	Weight	2.2 Kg

These including DVR box:



8 channel D1 Hard disk Mobile vehicle DVR



Main Features

- ◆ HIS Solution,H.264 Compression,support 8ch D1 input.
- ◆ Exclusive pre-allocate File System protect data completeness,prevent SD Card fragment,ensure data stablely and completely.
- ◆ 10-36V wide voltage with low power consumption.
- ◆ Unique UPS Technology ensures the integrity of record when power failure occurs,even can for 8-10s.HD D+SD Card Storage (Support 2.5" HDD, max 2TB hard disk and 1X 256GB 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 Broadcast/Intercom/Text sent etc;can add oil sensor/temperature sensor/POS/LED Advertisement

Panel;

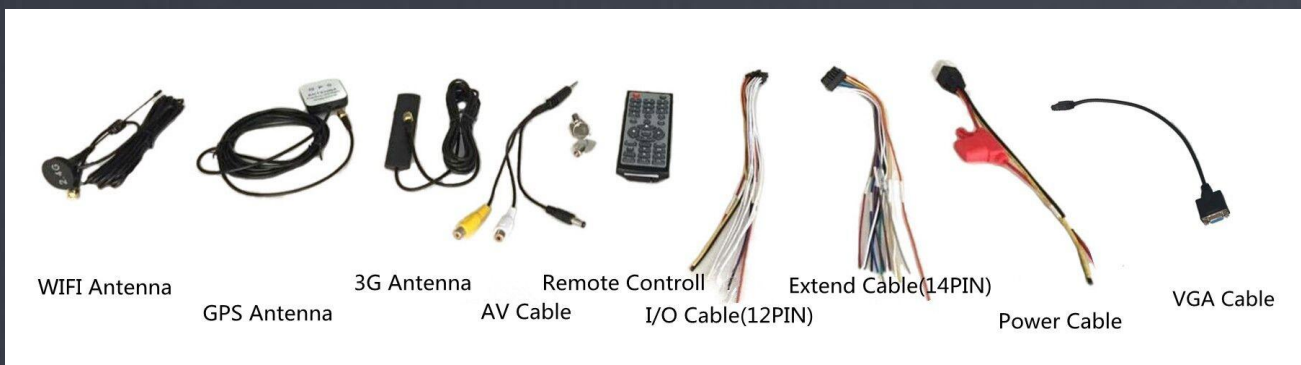
◆ Support IOS/Android Phone Remote monitor

Specification

Item		Parameter
OS		Linux
Language		English/Chinese/Customized
Video Compression		H.264 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	8CH D1 input,aviation connector, 1.0Vp-p, 75Ω
	Video Output	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	D1/HD1/CIF, MAX:8 channels of D1
	Image Quality	1-4 levels, 1 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;
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Audio	Audio Input	8CH Aviation Plug Input
	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, 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
Storage	HDD	Max 2.5" 1TB HDD
	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
	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
Optional Functions	Voice Call	Support voice call each other
	TTS Voice Broadcast	Support TTS voice broadcast function.
	Serial Expand	Support LED Advertisement Panel,Oil Sensor, POS,Bus Station Broadcaster,Car OBD,ect.external device
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Input Voltage	DC:+10V - +36V
	Output Voltage	+12V~1.5A,+5V~1.5A
	Power	Working <5W
Working Environm ent	Temperature	-20°C - +70°C
	Humidity	20% - 80%
Ohters	Size	218 (D)* 161(W)* 65(H) mm
	Weight	2.2 Kg

These including DVR box:



Software part:

RECODA functional VMMS Software

Including windows ,IOS ,Android version , They are all free.



RECODA VMMS software