

Mega Pixels HD HDD MOBILE NVR—MNVR9204



Easily Smart WIN8 Interface, saving time in device setting.

MAIN FEATURES

H.264 Compression □ 4CH Real-time 720P/1080P High definition camera input.

2CH video output (1CH CVBS video, 1CH VGA output for optional.)

Exclusive pre-allocate File System protect data completeness, prevent SD Card fragment, ensure data stable and complete.

8-36V wide voltage with low power consumption.

Unique UPS Technology ensures the integrality of record when power failure occurs, even can for 8-10s.

HDD+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 2 USB interfaces, data backup and device upgrade.

Support 8CH alarm input (1CH Analog + 7CH IO Alarm input), 2CH independent alarm output.

Support 1 CH CAN port.

Support HDD heating functions, can work in harsh environment.

Support GPS/BD/G-Sensor Extension modules;

Realize real time monitor through 3G/4G;

Support WIFI module, can download data automatically.

Support Broadcast/Intercom/Text sent etc; can add oil sensor/temperature sensor/POS/LED Advertisement Panel;

Supporting the ministry of communications agreement. Support SMS remote configure/ control device;

OTA(On-The-Air) Device automatically upgrade function, can upgrade to updated version , maintenance is more c

onvenient.

Support voice call function.

Support IOS/Android Phone Remote monitor

High level aviation interface,easily installation and better shockproof, more stable;

Product Features:

- ◆ HIS Solution,H.264 Compression, Multiple stream recording, support 4CH 1080P AHD Mega pixel s camera input;
- ◆ High quality real time recording,1080P/ 720P/CIF/HD1/D1 Optional, quality adjustable;
- ◆ Professional Car Power Design,8-36V wide voltage,Provide reverse voltage/overload/short circuit p rotection, to meet kinds of car application;
- ◆ Support 12VDC output voltage,power supply for Camera/Screen etc;
- ◆ HDD+SD CARD record (support 2.5'' HDD + max 128GB SD Card),protect NVR from shock & Du st damage;
- ◆ Watchdog abnormal restart function,protect SD Card and Record;
- ◆ Exclusive pre-allocate DVR Special File System Technology,Solving repeatedly wipe cause file fragmentation, and ensure the integrity of the data.
- ◆ ACC Delay off,can set 24 hours;
- ◆ Unique UPS Technology ensures the integrity of record when power failure occurs,even can for 10-15s.
- ◆ 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 managem ent;
- ◆ Support GPS/BD,3G/4G Module Optional,WIFI extend;
- ◆ Strong Network,phone device configure ,Support SMS Get device information and configure;
- ◆ Support Video&Audio Monitoring,Intercom, PTZ, Alarm,Over speed,Geo Fence etc through remote control platform;
- ◆ 7CH Alarm input(Door Open,Light,Turn direction,brake,reverse etc),can linkage kinds of alarm;
- ◆ 2CH alarm output, Support the linkage acousto-optic alarm, cut off fuel oil/power,etc .
- ◆ 1CH CAN port, get the information of car.
- ◆ High level aviation interface,easily installation and better shockproof, more stable;

- ◆ Easily Smart GUI Interface, saving time in device setting;
- ◆ Strong Stable Application,Support Real-time monitor, talk-back,playback,record,picture snap etc;
- ◆ Updated through SD or OTA Remote Automatic updating,more stable and convenient;

- ◆ Support Phone Remote Monitor,3G Phone Calling etc;
- ◆ Support PTZ/POS/Oil Sensor/LED Advertisement Panel etc;

- ◆ Support Ministry of Transport Standard Agreement

- ◆ Be Customized according your request;

Main Functions

| Item | Parameter | |
|-----------------------------|---|---|
| OS | Linux | |
| Language | Chinese/English/Others (can be customized) | |
| Video Compression | H.264 Compression Mode | |
| OSD | Overlays information such as date time and vehicle ID | |
| GUI | Graphical User Interface Can connect to external LED screen. Setup system parameters with the remote control. | |
| Video Record System | Video Input | 4CH 1080p input ,aviation connector. |
| | Video Output | 1CH CVBS+ VGA output for optional, 1.0Vp-p, 75Ω |
| | Preview | Support 1 channel and 4 channels preview.,Support Manual/Alarm Trigger full screen preview |
| | Resolution | 1080p/720p/D1/HD1/CIF, MAX:4 channels 1080p |
| | Video Quality | 0-7 levels, 0 is the highest level, 7 is the lowest level. |
| | Video Standard | CIF: 256Kbps ~ 1.5Mbps, multi levels video quality optional HD1: 600Kbps ~ 2.5Mbps, multi levels video quality optional D1: 800Kbps ~ 3Mbps, multi levels video quality optional 720P:4Mbps-6Mbps, multi levels video quality optional 1080P:4Mbps-8Mbps, 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. | |
| Audio | Audio Input | 4CH |
| | Audio Output | 1CH |
| | Compression | G.711 compression, 8KB/s speed |
| Alarm Input | 8CH IO Alarm Input; Support alarm linkage function | |
| Alarm Output | 2CH power on/off Alarm Output, Support the linkage acousto-optic alarm, cut off fuel oil/power,etc | |
| Communication Interface | 2CH RS232, support extension device, such as POS machine, Oil Feul sensor, LED advertising screen , etc. 2CH 485 interface, can connect PTZ,etc. 1CH CAN interface. | |
| Wireless transfer | Support Built-in 3G/4G network, WCDMA,CDMA2000,TDD-LTE,FDD-LTE... TD-SCDMA Compatible with GPRS,EDGE | |
| Position | Support Built GPS/BD Module,can make playback analysis of vehicle routing | |
| G-Sensor | Support G-sensor | |
| Video Storage | Storage | 2.5" HDD+ SD Card,each max 2TB HDD + 128GB SD Card mirror recording to protect data from loss |
| | Upgrade | Support USB flash disk updating,SD card upgrade , OTA remote upgrade automatically |
| | File Format | .264 General video format |
| | File System | Professional MNVR File System |
| | USB | Front panel supports USB port, support USB flash disk upgrade to backup; hard disk box USB port, can back up video data |
| Video Playback | Video Search | Search video by Record Time/Record Type etc |
| | Playback | Max support 4CH Replay /Stop/Fast Forward/Fast Reverse at same time Support x 2,x4,x8,x16. fast forward or fast backward play |
| Safety Management | User/Admin 2 Levels Different Passwords , support screen lock | |
| Voltage & Power Consumption | Power Management | Adaptive wide power input, support Wide Voltage, Over-load,Over-voltage,Short Circuit,Reverse Protection..Support Time Setting/Delay power off |
| | Voltage Input | DC:+8V ~ +36V |
| | Voltage Output | +12V@2.5A, +5V@2.5A |
| | Power-off Protection | UPS Technology,All video information can be saved automatically when the power is cut off, and make sure that all the files can not be damaged. |
| | Power Consumption | Normal Working 5W |
| Working Environment | Temperature | -20°C to +70°C |
| | Humidity | 20% to 80% |
| others | Size | 187[D]* 188[W]* 67[H] mm |
| | Net Weight | 1.8kg |