

3G GPS Mobile Phone Monitor DVR HDD Vehicle DVR MDR500

- . Adopt advanced H.264 main profile video compression format: high compression ratio, clear images, small disk space
- . Adopt general file format. Support main stream H264 player in the market
- . Power-off protection for video content; ensure the integrity of record when power failure occurs.
- . +6V~+48V wide voltage design, apply to all kinds of vehicles
- . Support 12V/2A power output, can supply power to other relative devices
- . Support GPS module, can real-time record vehicles speed and auto timing
- . Support 3G video transmission function (EVDO/WCDMA/TD-SCDMA etc. optional)
- . Professional playback analysis software: GPS track, running state, speed, black box data and audio video images synchronized playback etc.
- . Manage software centrally; support real-time transmitting of vehicle images and alarm information etc.
- . Small and exquisite:
500 series: whole size 177(L) x41(H) x147(W) mm; Net Weight: 1 KG



Specification

| item | Equipment parameter | Performance index |
|------|---------------------|-------------------|
|------|---------------------|-------------------|

| | | |
|------------------------------|--|--|
| system | Processor | Adopt H.264 high performance processor, strong coding and decoding |
| | OS | Embedded real-time Linux system |
| | System | PAL/NTSC |
| | Operation interface | Graphical menu operation interface[OSD menu] |
| | Security | Two level password protections for administrators and users |
| Video | Video input | Input: 4 CVBS, 1.0V p-p 75Ω |
| | Video output | Output: 1 CVBS, 1.0V p-p 75Ω |
| | Review function | 1 channel or 4 channel review mode |
| | Video Standard | PAL 25 frame/s CCIR625 line 50 field NTSC 30 frame/s CCIR525 line 60 field |
| Audio | Audio input | Input: 1 channel 1 MIC input |
| | Audio output | Output: 1 channel 100mV-500mV/100-500 Ω |
| | Output level | 1V ~2V |
| | Audio Recording | Synchronized with video |
| | Audio Compression | G.726 |
| Image processing and storage | Image compression | H.264 variable code stream VBR / fixed code stream (CBR) |
| | Image format | Every channel D1/HD1/CIF (optional) |
| | Video streaming | ISO14496-10 |
| | Audio streaming | G.726 |
| | Video code rate | CIF: 256Kbps ~ 1.5Mbps 4 levels 1 is the highest level and 4 is the lowest level. HD1: 600Kbps ~ 2.5Mbps 4 levels 1 is the highest level and 4 is the lowest level. D1: 800Kbps ~ 3Mbps 4 levels 1 is the highest level and 4 is the lowest level. |
| | Video frame rate | PAL max 25 frame NTSC: max 30 frame frame dynamic adjustment |
| | Audio code rate | 5KB/s |
| | Record storage | SD card support 32G or above capacity; support SDHC standard HDD support 1T |
| Alarm | Alarm input | 2 CH level input |
| | Alarm output | 2 CH level output |
| Communication Interface | Serial port | Support 2 pcs RS232 interface |
| | Network port | RJ45 10M/100M Ethernet port. |
| Wireless communication | 3G | EVDO/WCDMA/TD-SCDMA (optional) |
| | 2.5/2.75G | GPRS/CDMA/EDGE(optional) |
| GPS | Support built-in/external GPS module; geographic coordinates, speed etc. can written in the video file | |
| Software upgrading | Support SD card upgrading | |
| Other | Power input | DC +6V ~ +48V |
| | Power output | +12V 3A |
| | Working temperature | -25°C to +75°C |
| | Environment humidity | 20% to 80% |

Accessories



AV Input Cables



AV Output Cable



Power Cable



IO Cables



Remote Control



GPS Antenna



CD (Manual & Software Inside)



SD Mobile DVR

Package



Richmor Brand Package



Standard Package

CE FCC ROHS Certification



Own designed software screenshot



Customers throughout the world



Thanks for your supports!

Welcome to contact Jenny for more details:

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