

## MD Series Hard Disk Mobile DVR

**Model: RXMD2000**

### Main Features

- 4 channel video& audio in and 2 channel video& audio out Standard H.264 video compression and optimized stream control Dual streaming technology
- Compact metal body and special 3rd generation anti-vibration physical mecha
- Built-in web server, fully supports IE viewing and configuration
- Solid cable connection (Din-Jack) for video inputs and output
- 8 sensor in and 2 sensor out
- Wide power input range up to 8~36VDC GPS module and 3D inertia sensor
- 3G, Wi-Fi, Ethernet connectivity available
- Completed back office software supported (C/S structure) Support 360 degree installation



#### Fearless for vibration

As we know, the hard disk can't resist fierce vibration when it's working, and precisely, Mobile DVR is used to be installed in vehicle. So how to protect the hard disk is key point to ensure the safety of evidence and metadata. We innovated the 3rd generation spring mechanism design which will take a 360 degree buffer effect to the hard disk and make it possible to be installed on any surface inside the vehicle.

#### GPS tracing and real-time video

RX-MD2000 MDVR support GPS tracing function.

The machine will gather the location info and write it to its storage medium. If the network is available, the GPS location info can be uploaded to back office automatically and continuously. Meanwhile, video is captured and recorded in storage medium as well. If alarm triggered, the video can be marked and pushed to client software so as to remind the staffs in remote center to take an action.

#### Wide power range and solid electrical connection

Since the power of vehicle is not stable, RX-MD2000 MDVR supports wide power range up to 8~36VDC. In the same time, all the cable connector are special type, such as Din-jack connector that can transfer power, audio and video or other data simultaneously.

#### Special file system

To secure the evidence and metadata, we not only adopt water mark technology, but also create a special file system to prevent against distortion. This is a "write first" file system, which can make it possible that the hard disk will save the important evidence immediately before the MDVR loss the power.

#### Completed back office software kit

Rexto has developed a completed back office software kit for end to end vehicle surveillance solution implementation. Its database function contains a lot reports, such as, alarm report, GPS report, status report and so on. This software kit can help the client establish a data center quickly.



