

Richmor HD H.264 3G GPS Vehicle DVR Recorder MDR500SDG

- 1, Latest New H.264 Video Compression, G.726 Audio Code, 4CH Video & 2CH Audio.
- 2, Recording Mode Can be Option CIF/HD1/D1, Frame Quality Can be Adjusted.
- 3, Professional Power Design for Vehicle, 6~48V Wide Voltage; Over-load, Over-voltage, Short Circuit, Reverse Protection.
- 4, All Aviation Connectors, Super Stable, High Anti-shock, Easy installation plug in and out.
- 5, Support DC12V, DC5V Output, Can offer Power for Cameras and some Accessories.
- 6, 64GB SD Card Max with Data Redundary Tech, Ensuring Data Stable.
- 7, Auto Recording, Timing Recording, Alarm (Open/Close door) Recording Mode for Different Request.
- 8, Powerful file fragmentation removal technology and data protection features, support for abnormal restart protection function.
- 9, Special Delay Power off circuit, Which can support the system continuous running after vehicle power off.
- 10, 4CH Alarm Input, Local and Remote PTZ Control.
- 11, Support 3G, GPS, 3G Module: WCDMA/CDMA2000/TD-SCDMA..., Compatible with GPRS/EDGE;
- 12, Free software offered, Support Real-time Live video, GPS Location, Screenshot, Playback, Analysis, Alarm, Log Management.
- 13, Support Upgrading through SD Card; support phone monitoring Android/iOS.



Description

Item	Parameter
A&V Input	4 channel, aviation connector

ASV Output	1 channel, aviation connector
Video compression format	H.264
Resolution	D1/HD1/CIF selectable. D1-the highest, CIF-the lowest
Video Frame rate	100 fps (PAL), 120fps(NTSC), 50fps(4*D1)
Recording	Fire recording, time recording, alarm recording
Storage	SD card
Alarm	1CH alarm; alarm and recording at the same time
Vehicle recording	Recording Vehicle operation (turn left/right, stop lamp), license NO., route, driver
System Protection	Saving the recording data when the power off, support hard disk upgrading
Network	RJ45 Ethernet interface and can copy the data through Wired/Wireless networks, controlling and managing the main machine.
PTZ control	RS232 can turn to PTZ interface
GPS	Support GPS module expansion, recording and playback the vehicle route
G-SENSOR module	Support G-Sensor module expansion, recording vehicle direction state and alarm
Battery	Wide Voltage Range. Operation voltage: 6V~48V; Recommend range: 8V-40V; instantaneous range: 6-70V. Support overvoltage protection, under-voltage protection, short-circuit protection, transposition protection, fire on/off timing, delay power-off. Output voltage is 12v.
Powder	2.4W
System	Embedded full-time multitask control system, support Chinese simplified & English
Working environment	Working temperature: -20C° to 50C°. Working humidity: <90%; storage temperature: -30C to 70C. Storage humidity <90%
Dimensions	180mm*145mm*45mm

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

Own Designed Software Screenshot



CE FCC ROHS Certification

VERIFICATION OF CONFORMITY


Verification of Conformity
Reference No. L131349138271

Responsible Party: Shenzhen Rivonier Technology Development Co., LTD.
Address: 17 No. 41 West Longquan Road, Longhua New District, Shenzhen, China
Product: Camera
Model No.: RCM-PC20, RCM-PC18, RCM-PC18L, RCM-PC18S, RCM-PC18AL, RCM-PC18AS, RCM-200, RCM-100, RCM-400, RCM-400L, RCM-400S, RCM-400AL, RCM-400AS, RCM-800, RCM-800L, RCM-800S, RCM-800AL, RCM-800AS
Trade Mark: Rivonier
Standards: FCC CFR 47 PART 15 Subpart B, 2011, AND 15A.103B

Important note:
This device is in accordance with Part 15 of the FCC Rules and Regulations for unlicensed devices. Operation of this product is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Also noted is compliance to the applicable FCC Rules and Regulations. The nature of testing was in accordance to the most accurate measurement approach available, and that all necessary steps have been undertaken to ensure that all products under the same equipment will continue to comply with the Federal Communications Commission's requirements.


Manager
April 16, 2012



Shenzhen LCC Compliance Testing Laboratory Ltd.
17, Jingqun Industrial Park, Yungang Road, Bao'an Dist., Bao'an District, Shenzhen, Guangdong, China
Tel: 86755-26511132 Fax: 86755-26511132
http://www.lcc.com.cn Email: admin@lcc.com.cn

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Reference No. L131349138271

Responsible Party: Shenzhen Rivonier Technology Development Co., LTD.
Address: 17 No. 41 West Longquan Road, Longhua New District, Shenzhen, China
Product: Mobile DVR
Model No.: RCM-M200L, RCM-M200R, RCM-M200AL, RCM-M200AS, RCM-M200L1, RCM-M200R1, RCM-M200AL1, RCM-M200AS1
Trade Mark: Rivonier
Standards: FCC CFR 47 PART 15 Subpart B, 2011, AND 15A.103B

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Address: 17 No. 41 West Longquan Road, Longhua New District, Shenzhen, China
Product: Mobile DVR
Model: RCM-M200L, RCM-M200R, RCM-M200AL, RCM-M200AS, RCM-M200L1, RCM-M200R1, RCM-M200AL1, RCM-M200AS1
Trade Mark: Rivonier

The submitted products have been tested by us with the latest standards and found in compliance with the following European Directives:

The EMC Directive 2004/108/EC
EN 55022: 2005, EN 55024: 2008

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out. This certificate applies specifically to the sample investigated in our test reference number only.

The CE Markings as shown below can be affixed on the product after preparation of necessary technical documentation.

Other relevant directives apply to be observed.


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CERTIFICATE OF CONFORMITY


CERTIFICATE of Conformity
2011/65/EU Restriction of Hazardous Substances
Reference No. L131349138271

When tested as specified, the submitted sample complies with the requirements of Commission Decision of 27 July 2011 amending Directive 2011/65/EU.

Applicant: Shenzhen Rivonier Technology Development Co., LTD.
Address: 17 No. 41 West Longquan Road, Longhua New District, Shenzhen, China
Trade Mark: Rivonier
Product: Camera
Model: RCM-PC20L, RCM-PC20R, RCM-PC20AL, RCM-PC20AS, RCM-PC20L1, RCM-PC20R1, RCM-PC20AL1, RCM-PC20AS1, RCM-300, RCM-300L, RCM-300S, RCM-300AL, RCM-300AS, RCM-500, RCM-500L, RCM-500S, RCM-500AL, RCM-500AS

The test result is issued by the Company subject to the General Conditions of Service printed on our website. The results shown in this test report refer only to the technical tested unless otherwise stated. This Test Report cannot be reproduced in any form without prior written permission of the Company.

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RoHS

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17, Jingqun Industrial Park, Yungang Road, Bao'an Dist., Bao'an District, Shenzhen, Guangdong, China
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http://www.lcc.com.cn Email: admin@lcc.com.cn

Customers throughout the world



Welcome to Contact Jenny for details

E-mail:jenny@rcmctv.com

Skype:[rcmctvsales4](https://www.skype.com/en/contacts/people/rcmctvsales4)