

3G/4G, WIFI, Two-way talk, GPS police body worn camera

Overview

The Portable Video Recorder ("**Portable MDVR**" for short) is dedicated for mobile handheld or wears monitoring products. Apply the embedded platform with the functions 3G wireless communication module, WIFI module and GPS module. Built-in battery-powered, supplement with drive-by-wire, small camera, headset. Uses standard H.264 encoding, support remote control and local MICRO SD card recording functions, support normal player (VLC, **STORM**) directly play the stream.



Front and side board definition



Back cover definition



Figure 4

1. Adorn clasp
2. Battery Cover Buckle
3. Battery Cover switch

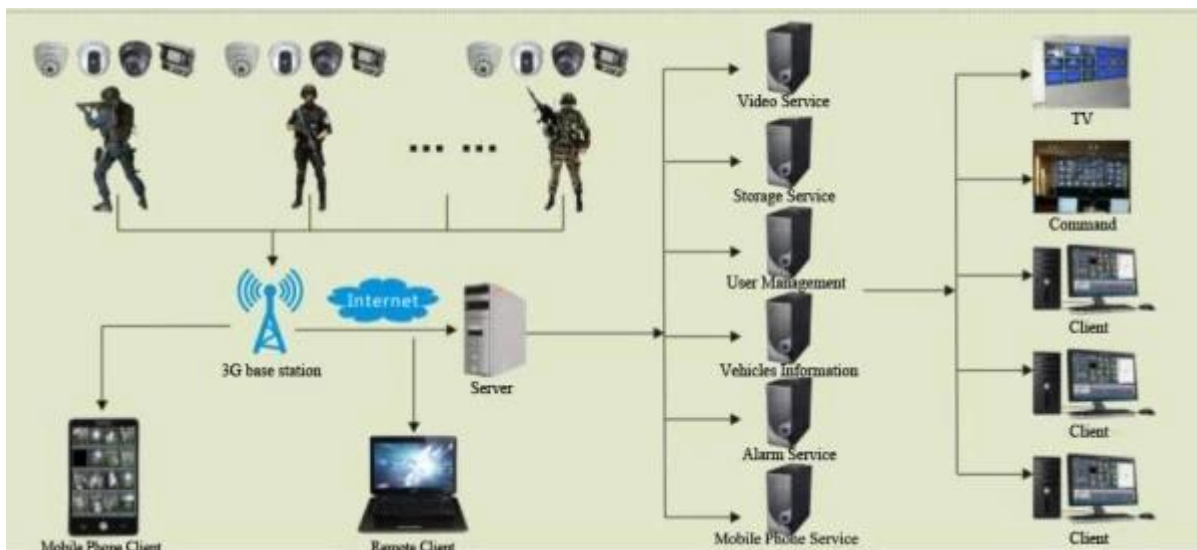
Specification

Item	Description
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OS	Linux
Independent design	Host independent portable design,meet various application scenarios demand flexible
Graphic operation interface	Accomplish different parametric setting
Security Management	administrator password management
Video and Preview	Video Input OSD External camera, 70 degree visual Angle Character superposition function, information superposition of time and date, device ID and GPS, etc.
	Video Compression Format H.264 Compression coding. Applying Hisilicon hi-performance processor.
	Dual-Stream Resolution Bit Rate Supported Default D1, optional CIF and HD1 D1: 1000[1400]2000[2048 HD1: 1000[1400]2000[2048 CIF[1000[1400]2000[2048
Audio	Preview function Audio Input Audio Output Compression Format Storage Medium Real time[recording video preview External MIC External loadspeaker G.726 coding Micro-SD card(1G ~ 32G)
Recording	File Format/ System Video Strategies Video search Play back ASF/FAT32 Recording at startup by default Search through date[time or type Support fast forward[fast reverse[play[suspend; Support 2[4[8[16 times fast forward and fast reverse; Support files cho ose paly
Screen parameters	Size Type Resolution 2.4 inch LCD TFT 480*234
Wireless Transmission	Built in 3G wireless transmission module. WCDMA, EVDO for selection; 4G option Compatible with EDGE,GPRS;
WIFI	built-in WIFI module
GPS	built-in GPS

Application

应用案例/applications



FCC CE ROHS Certification

VERIFICATION OF CONFORMITY

Verification of Conformity
Reference No. LC010402071

Responsible Party: Shenzhen Rockwell Technology Development Co., LTD.
Address: 27 No.48 West Longgang Road, Longgang New District, Shenzhen, China
Product: Camera
Model No.: RCM-IPC2A, RCM-IPC2L, RCM-LPC2H, RCM-IPC2H, RCM-IPC2M, RCM-IPC2S, RCM-IPC2L, RCM-IPC2H, RCM-IPC2M, RCM-IPC2S, RCM-IPC2L, RCM-IPC2H, RCM-IPC2M, RCM-IPC2S, RCM-IPC2L, RCM-IPC2H, RCM-IPC2M, RCM-IPC2S
Trade Mark: Rockwell
Standards: FCC CFR 47 PART 15 Subpart B, 2011, AND 2013-2008

Important note:
This device is in compliance with Part 15 of the FCC Rules and Regulations for radio frequency devices. Operation of the product is subject to the following two conditions:
(1) The device may not cause harmful interference, and (2) the device must accept any interference received, including interference that may cause undesired operation.
We warrant to conform to the applicable FCC Rules and Regulations. The method of testing was in accordance to the most accurate measurement approach available, and that all necessary steps have been undertaken to ensure that all production units of the items specified will continue to comply with the Federal Communications Commission's requirements.

Shenzhen LCC Compliance Testing Laboratory Ltd.
27, Longgang Industrial Park, Longgang Road, Bao'an Dist., Shenzhen District, Shenzhen, Guangdong, China
Tel: 86(755) 82991232 Fax: 86(755) 82991232
http://www.lcc-test.com Email: testroom@lcc-test.com

Manager
April 16, 2013

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Reference No. LC010402071

Responsible Party: Shenzhen Rockwell Technology Development Co., LTD.
Address: 27 No.48 West Longgang Road, Longgang New District, Shenzhen, China
Product: Media DVR
Model No.: RCM-MD300, RCM-MD300H, RCM-MD300L, RCM-MD300S, RCM-MD300M, RCM-MD300H, RCM-MD300L, RCM-MD300S, RCM-MD300M
Trade Mark: Rockwell
Standards: FCC CFR 47 PART 15 Subpart B, 2011, AND 2013-2008

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Trade Mark: Rockwell

The submitted products have been tested to, or with the latest standards and found in compliance with the following European Directives:
The EMC Directive 2004/108/EC
EN 55032: 2005, EN 55034: 2005

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 on shown below can be affixed on the product after preparation of necessary technical documentation.
Other relevant Directives have to be obtained.

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CERTIFICATE OF CONFORMITY

CERTIFICATE of Conformity
2011/65/EU Restriction of Hazardous Substances
Reference No. LC010402071

When tested as specified, the submitted sample complies with the requirements of Commission Decision of 21 July 2011 amending Directive 2011/65/EU.

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The test report is issued by the Company subject to the General Conditions of Service printed on the back of this certificate. The results shown in this test report refer only to the particular tested sample unless otherwise stated. This Test Report cannot be reproduced in any form without prior written permission of the Company.
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Customers throughout the world



What is our expectation

Being your helpful and long term partner meeting your requirement.

Any question about your vehicle project, contact our representative Vicky.

Email: overseasales-7@rcmctv.com Skype: [rcmctvsales7](https://www.skype.com/user/overseasales7)