

# ACC delay supported 1080P mobile dvr with hdd sd card slot and 4g sim card slot CMS

## 校车监控解决方案 SCHOOL BUS SOLUTION



### 功能特点 Features



实时监控, GPS定位  
Real-time monitoring,  
GPS positioning

身份验证, 人数统计  
Two-factor authentication



语音功能 Voice features



行车记录, 驾驶行为管理  
Driving behavior management



短信提醒  
Assured SMS alerts



偏航报警  
Yaw alarm

采用高压压缩比, 图像清晰的H.264编码格式, 支持开机录像、定时录像及报警录像, 支持ACC熄火延时录像。内置GPS全球定位系统, 可通过3G网络远程查看实时视频, 车辆位置, 回放历史录像。支持手机远程监控。Adopting H.264 Video compression with high resolution, ACC on/off, Timer Recording, ACC Delay Recording Mode supported, Built-in GPS Tracking system, Real time video stream, Vehicle Position, Video Replay can be viewed through 3G Network, Support Mobile Phone remote Monitor.

可连接刷卡器验证身份, 统计数据, 避免人工统计时出现失误。提供每个停靠站点实时的上下学生人数, 避免漏接学生, 以及把学生遗留在车内, 造成事故。Combine with Card Equipment for authenticate information and counting, avoid artificial statistical mistake, offer the students get on/off real time number at each station, avoid the accident caused by missing students or leaving students in the carriage.

可进行语音电话, 网络对讲, 声音广播。实现管理中心和车辆即时通讯。Support VOIP, 3G Intercom, Broadcast realize Center office communicate with Driver in real time.

对司机的不良行为进行监管, 比如经常超速、急加速、急减速、急刹车等容易对车内学生造成危险的行为; 并对其进行评估, 预防安全隐患发生。Supervise driver's bad behavior, such as: over-speed, acceleration, decelerate urgently, brakes etc dangerous behavior for students, Driver's Performance evidence.

车载智能系统会根据需要向家长发送孩子上下车短信, 包括什么时间、在哪里上车及下车, 让家长及时、快捷的了解学生安全状况, 有利学生接送时间的精确控制。Intelligent vehicle system, students get on/off bus information sent to parents by SMS including When and where on/off, convenient for parents to know students status and easily for picking up students.

预先设定校车的固定行驶路线, 当校车未按照预定的驾驶路线行驶时, 中心上会自动发出语音报警, 中心可与车载终端通过语音对讲进行通讯。Geo Fence Alarm, preset driving route, when out of the line it will sound alarm automatically at center office, center can talk with the driver for the information.

# product specification:

Item	parameter	
Operating System	Linux	
Language	English/chinese/customized	
Video Compression	H.264 Compression	
OSD	overlays information such as date time and vehicle ID	
GUI	Graphical user interface	setup system parameters with the remote control
Video Record System	video input	4CH 960P/720P AHD input,aviation connector, 1.0Vp-p, 75Ω
	video output	1 CVBS, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,4CH Screen view
	preview	Support 1 channel and 4 channels preview., Support Manual/Alarm Trigger full screen preview
	resolution	720P/D1/HD1/CIF, MAX:4 channels of 720P and 4 channels of D1
	image quality	1-4 levels, 1 is the highest level.
	video standard	PAL: 100f/s , CCIR625 line,50field; NTSC: 120f/s, CCIR525 line,60field; CIF: 256Kbps ~ 1.5Mbps, 8 level video quality optional; HD1: 600Kbps ~ 2.5Mbps, 8 level video quality optional; D1: 800Kbps ~ 3Mbps, 8 level video quality optional; 720P: 4Mbps-6Mbps, multi level 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 Aviation Plug Input
	audio output	2CH,headphone connect at front panel, BNC Connect on Back panel
	compression	G.726 compression, 8KB/s speed
Alarm Input	7CH Alarm Input,1CH AD Input,impulse speed input,Alarm Linkage	
Alarm Output	2CH Alarm Output,Support Light/Sound alarm sensor,Oil/Power cut off	
Interface	3CH RS232, POS/Fuel Sensor/LED Advertisement Connection	
	1CH 485 Interface,Connect PTZ Camera	
Wireless Transmission	Support Built in 3G transmission,, WCDMA, CDMA2000,GPRS, EDGE; Built in 4G module optional, TDD-LTE, FDD-LTE	
GPS Position	Support Built GPS/BD Module	
Storage	HDD	Max 2.5" 1TB HDD
	SD Card	Max 128GB SD Card Mirror Recording Keep Data Safety
	update	Support USB Updating, SD Card Updating,OTA Remote Updating
	file format	H.264
	file system	Special FAT32 File System
	USB	USB Interface on Front Panel for data back up by U Disk,Hard Disk
Record Replay	video search	Search By Record Time/Record Type etc
	playback	Max support 4CH Replay /Stop/Fast/Slow at same time Support forward and backward play at the speed of: x 2,x4,x8,x16.
Security		User/Admin 2 Level Different Password
Optional Functions	voice call	Support voice call each other
	TTS Voice broadcast	Support TTS voice broadcast function.
	serial expand	Support LED Advertisement Panel,Oil Sensor, POS,Bus Station Broadcaster,Car OBD,ect.external device

Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Input Voltage	DC:+6V - +36V
	Output Voltage	+12V~1.5A,+5V~1.5A
	Power	Working<5W
Working Environment	Temperature	-20°C - +70°C
	Humidity	20% - 80%
Others	Size	200 (D)* 187(W)* 62(H) mm
	Weight	1.90Kg

## Product Show:





AV Input & Output Cables



Power Cable



IO Cables



Remote Control



3G Antenna



WiFi Antenna



CD ( Manual & Software Inside)



7000 HDD Mobile DVR



# Product Introduction

## Device Series



# Product Advantage



# Client User Graph Interface

The interface is titled "移动视频监控平台" (Mobile Video Monitoring Platform). It features a top navigation bar with icons for "实时预览" (Real-time Preview), "电子地图" (Electronic Map), "回放管理" (Playback Management), "信息管理" (Information Management), and "系统设置" (System Settings).

The main dashboard includes several function tiles: "视频监听" (Video Monitoring), "卫星定位" (Satellite Positioning), "系统调试" (System Debugging), "远程报警" (Remote Alarm), "设备管理" (Device Management), "监听对讲" (Monitoring Intercom), "驾乘管理" (Driver/Passenger Management), and "数据报表" (Data Report).

A "用户登录" (User Login) panel is visible on the right, with fields for "用户名" (Username: RCMTEST), "密码" (Password: \*\*\*\*\*), "服务器" (Server: 113.108.120.47), and options for "记住密码" (Remember Password) and "自动登录" (Auto Login). Buttons for "登录" (Login) and "退出" (Logout) are present.

The bottom section displays a detailed monitoring view for a specific vehicle (贵C A6446). It includes four video feeds:
 

- 1. 贵C A6446 - CH1 - 0 KB/S (Driver's perspective)
- 2. 贵C A6446 - CH2 - 24 KB/S (Passenger area)
- 3. 贵C A6446 - CH3 - 0 KB/S (Passenger area)
- 4. 贵C A6446 - CH4 - 0 KB/S (Road view)

Below the video feeds is a table showing real-time monitoring data:

终端	GPS时间	位置	速度	报警
贵C A6446	2016-03-14 09:50:09	贵州省遵义市习水县G4215(蓉遵高速公路)	74.10 km/h(南)	
桂KY7507	2016-03-14 09:50:17	广西壮族自治区玉林市博白县人民中路38号	11.00 km/h(北)	
桂KY7569	2016-03-14 09:50:38	广西壮族自治区玉林市博白县X403	27.00 km/h(西北)	
桂KY7599	2016-03-14 09:49:03	广西壮族自治区玉林市博白县S216	0.00 km/h(东)	

Additional information includes a "GPS监控" (GPS Monitoring) status bar showing "在线:3" (Online: 3), "报警:1" (Alarm: 1), and other metrics. A map on the right shows the vehicle's location on a road network.

our mdvr support mobile Client monitoring like PC,mobile phone etc.

## İstemci İndirme



Windows

İndir



Version: 7.4.0.15  
Güncelle: 20151123



İndir



Version: 7.0.3  
Güncelle: 20150523

- Çince
- İngilizce
- Geleneksel
- Türkiye
- Taylandlı
- Portugues
- Arapça
- İspanya
- Bulgar
- Russian

## Uygun Program İndir



Application



## FUNCTIONS

- Video & Audio real-time monitoring
- Online Vehicle Status
- Satellite Map
- GPS
- Video Storage
- Tracking Display
- Intercom
- Fuel Sensor
- G-Sensor
- Temperature-Sensor

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Coach



School Bus  
Bus



Police Car  
Taxi



Support  
All Vehicles

certificate



**VERIFICATION OF CONFORMITY**

**Verification of Conformity**  
Reference No.: LC0134028719

Responsible Party: Shenzhen Reaktor Technology Development Co., LTD.  
Address: 27 No.84 West Longquan Road, Longhua New District, Shenzhen, China  
Product: Camera  
Model No.: RCM-IPC2A, RCM-IPC2L, RCM-LP210, RCM-IPC1A, RCM-IPC1L, RCM-IPC1S, RCM-IPC1M, RCM-IPC1E, RCM-IPC1D, RCM-IPC1C, RCM-IPC1B, RCM-IPC1A, RCM-IPC1L, RCM-IPC1S, RCM-IPC1M, RCM-IPC1E, RCM-IPC1D, RCM-IPC1C, RCM-IPC1B  
Trade Mark: Reaktor  
Standards: FCC CFR 47 PART 15 Subpart B, 2011, ANSI C63.4-2008

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) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
The method of testing was in accordance with the applicable FCC Rules and Regulations. The method of testing was in accordance with the most accurate measurement applicable possible, and that all necessary steps have been followed to ensure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

Shenzhen LCC Compliance Testing Laboratory Ltd.  
17, Kingqian Industrial Park, Tongde Road, Bao'an District, Shenzhen, Guangdong, China  
Tel: 867576-82991232 Fax: 867576-82991232  
http://www.lcc-test.com Email: admin@lcc-test.com

Manager  
April 16, 2013

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The submitted products have been tested in accordance 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 and is not a reference number only.  
The CE Marking as 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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The test results are issued by the Company's subject to the Technical Conditions of Service printed on our website. Operation of the 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.  
The method of testing was in accordance with the applicable FCC Rules and Regulations. The method of testing was in accordance with the most accurate measurement applicable possible, and that all necessary steps have been followed to ensure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

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The test report is issued by the Company's subject to the General Conditions of Service printed on our website. Operation of the product is subject to the following two conditions:  
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Best Regards  
Amily Zhang

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