

# 4 ch 1080P hard disk and SD Card 4g 3g 4ch ahd mobile dvr video recorder for school bus

## 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, decelerateurgently, 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 off 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℃ - +70℃
	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)

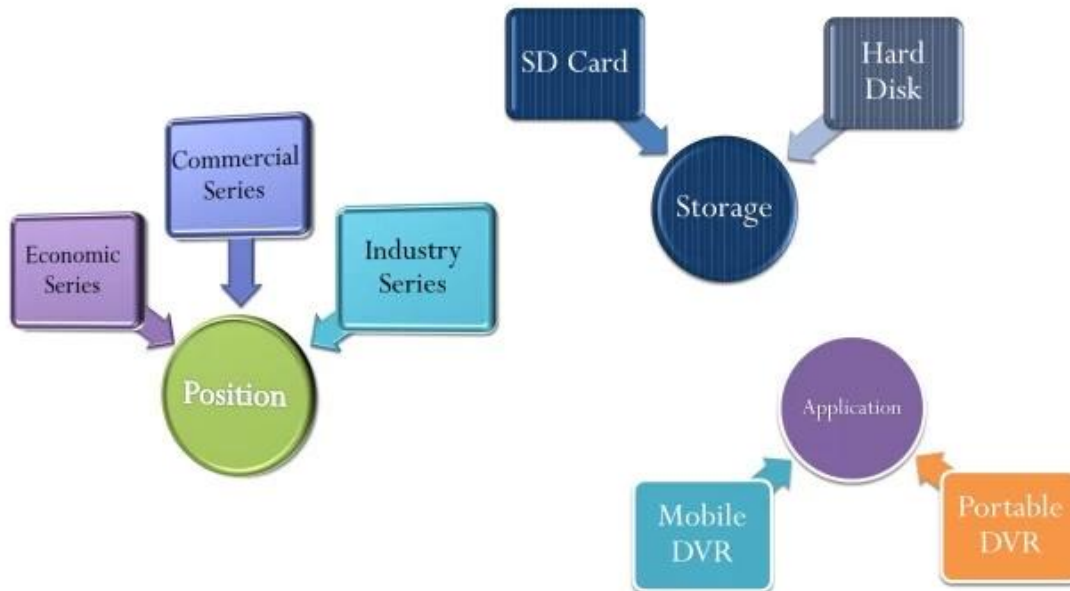


7000 HDD Mobile DVR



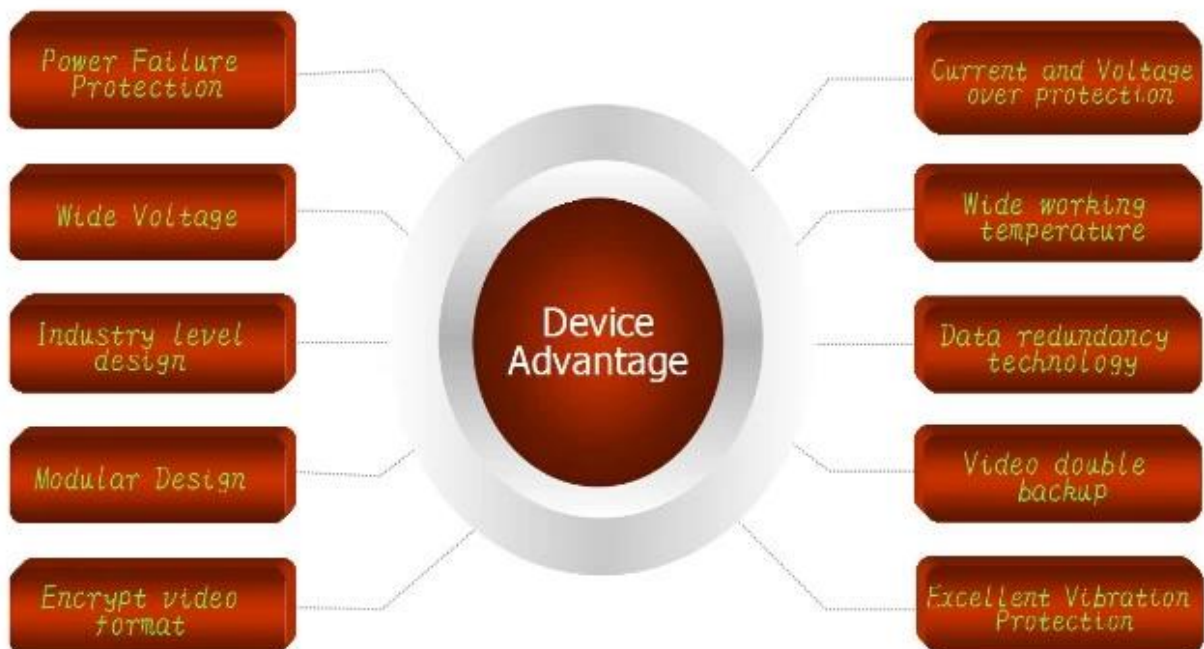
## Product Introduction

### Device Series



15

## Product Advantage



# Client User Graph Interface

**移动视频监控平台**

欢迎登录: RCMTEST    系统

**终端列表**    轮询列表    我的地图

监控中心(3/11)  
 贵州(1/1)  
 贵C A6446  
 CH1  
 CH2  
 CH3  
 CH4  
 桂KY7507  
 桂KY7569  
 80024  
 80119  
 D82868  
 子NPS001  
 桂KY7586  
 桂KY7599  
 贵B93017  
 贵C87762

**状态**    **云台**    **色彩**    **语音**

设备类型	MDVR
终端名称	贵C A6446
终端ID	80109
公司	通运集团金融公司
所属分组	贵州
状态	在线
GPS时间	2016-03-14 09:50:09
位置	贵州省遵义市习水县G4215(蓉遵高速公路)
速度	74.10 km/h(南)
费用	正常

**实时监控**    **电子地图**    **回放管理**    **信息管理**    **系统设置**

1 贵C A6446 - CH1 - 0 KB/S  
 2 贵C A6446 - CH2 - 24 KB/S  
 3 贵C A6446 - CH3 - 0 KB/S  
 4 贵C A6446 - CH4 - 0 KB/S

地址: 马临镇政府    搜索    地图    卫星

贵C A6446  
 时间: 2016-03-14 09:50:09    速度: 74.10  
 公司: 通运集团金融公司    司机: 陈国忠  
 13511881529  
 位置: 贵州省遵义市习水县G4215(蓉遵高速公路)  
 状态: 在线, 3G, ACC开启, SD卡(存在), 视频, 对讲, 监听, 抓拍, 更多

石板田    转匠岩    高速路







200米

运行时长: 00:01:04    报警: 未报警    在线数: 3 / 定损数: 1 / 欠费: 0 / 总数: 11    在线率: 27.27% / 定损率: 9.09%




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

[Anasayfa](#)[İndir](#)[Soru](#)[Language](#)

### İstemci İndirme

 <b>Windows</b>  <a href="#">İndir</a>   Version: 7.4.0.15 Güncelle: 20151123	  <a href="#">İndir</a>   Version: 7.0.3 Güncelle: 20150523	  <a href="#">İndir</a>   Version: 7.0.0.10 Güncelle: 20150801
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### Uygun Program İndir

		
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Appliacation



## FUNCTIONS

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

**Richmor**

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certificate



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	<b>CERTIFICATE</b> of Conformity Reference No. - <b>CC3304700002</b>
	<b>Applicant</b> : Shantien Electronic Technology Development Co., LTD.
	<b>Address</b> : #10-101 West Longgang Road, Longgang New District, Shenzhen, China
	<b>Product</b> : Module 200K
<b>Model(s)</b> : PCM-ME9000, PCM-ME9000A, PCM-ME9000B, PCM-ME9000C, PCM-ME9000D, PCM-ME9000E, PCM-ME9000F, PCM-ME9000G	
<b>Trade Mark</b> :	: <b>Shantien</b>
The applicant products have been tested to be in full the technical description and found in compliance with the following European Directives:	
<b>The EMC Directive 2004/108/EC</b> <b>EN 55022: 2007, EN 55024: 2005</b>	
The tested products have been tested in the normal operating mode. The test results apply only to the particular sample tested and to the specific radio channel set. This certificate applies specifically to the sample investigated in our test laboratory number only.	
The CE markings as shown below can be affixed to the product after presentation of necessary technical documentation.	
(This document Declaration have to be attached)	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div>  </div> <div>  </div> </div>	
(Signature) Manager 	
(Stamp) 	
(Shantien Electronic Technology Co., Ltd.) #10-101 West Longgang Road, Longgang New District, Shenzhen, Guangdong, China Tel: (86)755-83747113 Fax: (86)755-83747113 E-mail: shantien@cec.com.cn Web: www.shantien.com.cn	

CERTIFICATE OF CONFORMITY

**CERTIFICATE OF CONFORMITY**

# **CERTIFICATE**

of Conformity  
 (SIS/ISO) Association of Nations Standard

Reference No.: LCE/01/000078

When issued as required, the certificate serves compliance with the requirements of Commission Decision of 19 July 1993 amending Directive (SIS/ISO).

Applicant:	Sinohua Electronic Technology Development Co., LTD.
Address:	U World West Longgang Road, Longhua New District, Shenzhen, China
Trade Mark:	Redragon
Product:	Mouse
Model(s):	KOM-01PCH, KOM-01CHA, KOM-01PH, KOM-01PS, KOM-01SH, KOM-01BTR, KOM-01, KOM-04L, KOM-04R, KOM-04S, KOM-04M, KOM-04K, KOM-04H, KOM-04G, KOM-04TCH, KOM-04GHS, KOM-04SHS

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## RoHS

April 16, 2012

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## company and factory



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**Brasil World Cup Supplier**





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Best Regards  
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