## 4-way mobile dvr, VGA video output, 1080P HD input, 2017 selling, RCM-MDR7204 series

# 校车监控解决方案 SCHOOL BUS SOLUTION STOP AT



偏航报警

#### 功能特点 Features



采用高压缩比,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;并对其进行评测,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 rotue, when out off the line it will sound alarm automatically at center office, center can talk with the driver for the information.

## **Product Specifications:**

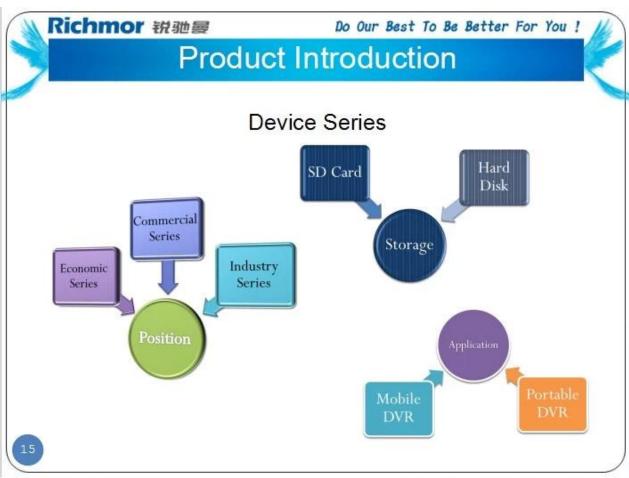
project		parameter
operating system		Linux
Language		English / Chinese / custom
Video compression		H.264 compression
OSD		Overlaying date and time and vehicle ID and other information
GUI	GUI	Set the system parameters with the remote control
Video recording system	Video input	4CH 960P / 720P AHD Input, Aviation Connectors, 1.0Vp-p, 75Ω
	Video output	1 CVBS, 1.0Vp-p, 75 $\Omega$ , aviation, support 1CH full screen, 4CH screen view
	Preview	Supports preview of 1 channel and 4 channels. Support manual / alarm trigger full-screen preview
	Resolution	720P / D1 / HD1 / CIF, MAX: 4 720P and 4 D1
	Picture quality	Level 1-4, Level 1 is the highest level.
	Video standard	PAL: 100f / s, CCIR625 line, 50field; NTSC: 120f / s, CCIR525 line, 60 fields; 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
	Recording mode	After power on the default setting for automatic recording. Support timer recording, alarm trigger recording and manual recording.
Audio	Audio input	4CH aviation plug input
	Audio output	2CH, the front panel connects to the headphones, the rear panel connects to the BNC
	compression	G.726 compression, 8KB / s speed
Alarm input		7CH alarm input, 1CH AD input, pulse speed input, alarm linkage
Alarm Output		2 alarm output, support for light / sound alarm sensor, oil / power off
interface		3CH RS232, POS / Fuel Sensor / LED Advertising Connection
		1CH 485 interface, connect the PTZ camera
Wireless transmission		Support built-in 3G transmission, WCDMA, CDMA2000, GPRS, EDGE; Built-in 4G module optional, TDD-LTE, FDD-LTE
GPS location		Support built-in GPS / BD module
storage	hard disk	Maximum 2.5 "1TB hard drive
	SD card	Maximum 128GB SD card image record keeping data safe
	Updated	Support USB update, SD card update, OTA remote update
	file format	H.264
	File system	Special FAT32 file system
	USB	USB interface on the front panel data backup U disk, hard disk
Record replay	Video search	Search by recording time / record type, etc.
	Playback	Max also supports 4CH Replay / Stop / Fast / Slow
		Support for x 2, x 4, x 8, x 16 forward and backward playback.
Safety		User / Administrator 2 different passwords
Optional features	Voice calls	Support each other voice calls
	TTS voice broadcast	Support TTS voice playback.
	Serial extension	Support LED advertising screen, oil level sensor, POS, bus station broadcasting, car OBD and other external equipment

Voltage & Power	Energy management	Wide voltage. Support timing / delay off
	Input voltage	DC: + 6V - + 36V
	The output voltage	+ 12V ~ 1.5A, + 5V ~ 1.5A
	power	Working & It; 5W
working environment	temperature	-20 °C - +70 °C
	humidity	20% - 80%
other	size	200 (D) * 187 (W) * 62 (H) mm
	weight	1.90 kg

## Products:

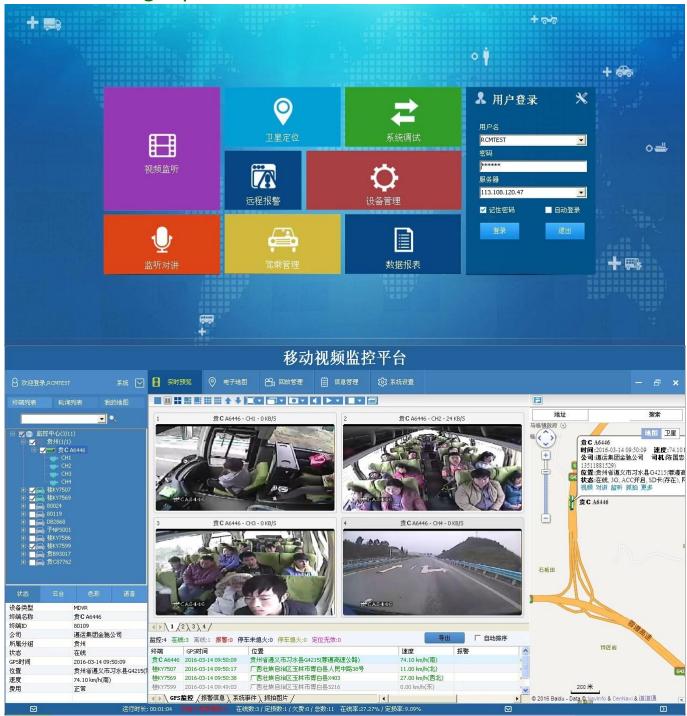




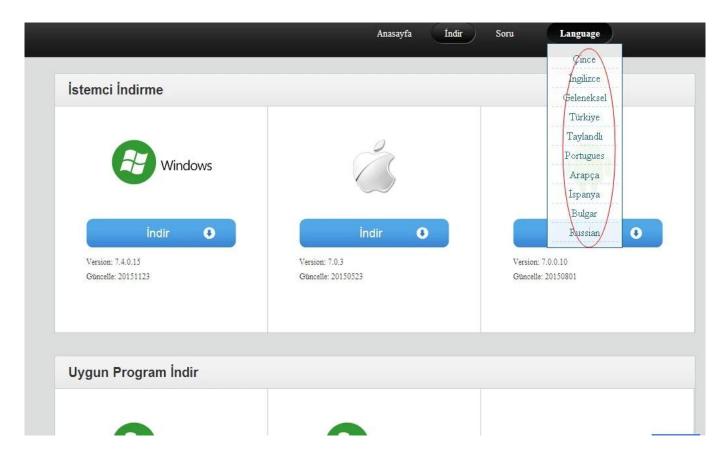




Client user graphical interface



Our mdvr supports PC, mobile phone and other mobile client monitoring.



**Appliacation** 

### **FUNCTIONS**

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



certificate





Company and factory















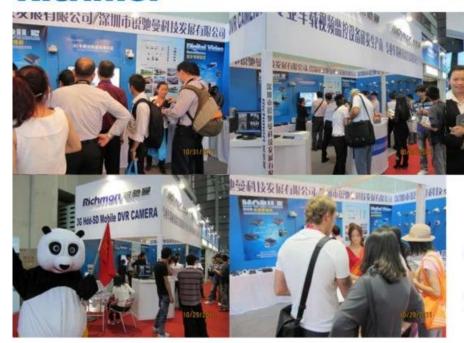
OEM & ODM Service
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Best Regards Amily Zhang

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