

**4G LTE 3G WIFI RJ45 all supported 4ch AHD 720P mobile dvr for vehicle  
Support IOS/Android Phone Remote monitor**





| Item                |                          | Parameter  |
|---------------------|--------------------------|--|
| OS                  |                          | 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 720P AHD input/SD input/<br>mixed input,aviation connector, 1.0Vp-p, 75Ω   |
|                     | Video Output             | 2CH CVBS+ VGA output for optional,<br>1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,<br>4CH Screen view  |
|                     | Preview                  | Support 1 channel and 4 channels preview.,<br>Support Manual/Alarm Trigger full screen preview   |
|                     | Resolution               | 720P/D1/HD1/CIF,<br>MAX:4 channels 720P and 4 channels D1  |
|                     | Image Quality            | 0-7 levels, 0 is the highest level.  |
|                     | Video Standard           | PAL: 100f/s , CCIR625 line,50field;<br>NTSC: 120f/s, CCIR525 line,60field;<br>CIF: 256Kbps ~ 1.5Mbps,<br>8 level video quality optional;<br>HD1: 600Kbps ~ 2.5Mbps,<br>8 level video quality optional;<br>D1: 800Kbps ~ 3Mbps,<br>8 level video quality optional;<br>720P: 4Mbps-6Mbps, multi level video quality optional |
|                     | Record Mode              | The default setting is auto recording after power on.<br>Timed recording, alarm trigger recording and<br>manual recording are supported.   |

|                       |                  |  |
|-----------------------|------------------|--|
| Audio                 | Audio Input      | 4CH Aviation Plug Input  |
|                       | Audio Output     | 2CH,headphone connect at front panel,<br>BNC Connect on Back panel   |
|                       | Compression      | G.726 compression, 8KB/s speed   |
| Alarm Input           |                  | 7CH Alarm Input,1CH AD Input,<br>impulse speed input,Alarm Linkage   |
| Alarm Output          |                  | 2CH Alarm Output,Support Light/<br>Sound alarm sensor,Oil/Power cut off  |
| Interface             |                  | 3CH RS232, POS/Fuel Sensor/<br>LED Advertisement Connection  |
|                       |                  | 2CH 485 Interface,Connect PTZ Camera   |
|                       |                  | 2CH CAN interface  |
| Wireless Transmission |                  | Support Built in 3G transmission,<br>WCDMA, CDMA2000,GPRS, EDGE<br>Built in 4G module optional, TDD-LTE, FDD-LTE   |
| GPS Position          |                  | Support Built GPS/BD Module  |
|                       | HDD              | Max 2.5" 2TB HDD   |
| Storage               | SD Card          | Max 128GB SD Card Mirror Recording Keep Data Safety  |
|                       | Update           | Support USB Updating, SD Card Updatin,<br>OTA Remote Updating  |
|                       | File Format      | H.264  |
|                       | File System      | Special FAT32 File System  |
|                       | USB              | USB Interface on Front Panel for<br>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<br>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  |
|                       | Serial Expand    | Support LED Advertisement Panel<br>Oil Sensor<br>POS<br>Bus Station Broadcaster<br>Car OBD,ect.external dev<br>ice |
| Voltage & Power       | Power Management | Wide Voltage.Support Timed/Delay off   |
|                       | Input Voltage    | DC:+6V - +36V  |
|                       | Power            | Working 5W   |
|                       | Temperature      | -20℃ - +70℃  |
| Working Environment   | Humidity         | 20% - 80%  |
|                       | Size             | 200 D* 187W* 62H mm  |
| Others                | Weight           | 1.90 Kg  |

## Main Features

1. HIS Solution,H.264 Compression,support 4CH 720P AHD input/ 4CH analog standard definition Camera input/2CH HD + 2CH SD mixed input;

2. 3CH video output (2CH CVBS video, support front&rear panel output; VGA output for optional.)
3. Exclusive pre-allocate File System protect data completeness, prevent SD Card fragment,ensure data stably and completely.
4. 8-36V wide voltage with low power consumption.
5. Unique UPS Technology ensures the integrality of record when power failure occurs,even can for 8-10s.
6. HDD+SD Card Storage ( Support 2.5" HDD, max 128G SD Card) protect from Shock & Dust damage ;support USB port data backup and device update;
7. Support 2 USB interfaces, data backup and device upgrade.
8. Support 9CH alarm input (1CH analog input + 8CH IO alarm input ), 2CH independent alarm output.
9. Support 2 CAN interfaces.
10. Support HDD heating functions,can work in harsh environment.
11. Support GPS/BD/G-Sensor Extension modul;
12. Realize real-time monitor through 3G/4G;
13. Support WIFI module, can download data automatically.
- 14 Support Broadcast/Intercom/Text sent etc;can add oil sensor/temperature sensor/POS/LED Advertisement Panel;
15. Support SMS remote configure/ control device;
16. OTA(On-The-Air) Device automatically upgrade function, can upgrade to updated version , maintenance is more convenient.
17. Support voice call function.
18. Support IOS/Android Phone Remote monitor

## **PC Software interface for gps tracking**

# Mobile monitoring and management platform

Welcome to log in,RCMTEST
System

Video
Map
Playback
System Set
Log Query
Extend App

Dev List   Polling   My Map

Monitor Center(5/12)

- 桂KY7586
- 贵C87762
- 贵D82868
- 贵C 26562
- 贵C A6446
- 80119
- 子NP5001
- 桂KY7507
- 桂KY7569
- 湘80024
- 贵B93017

1 贵C 26562 - CH1 - 4 KB/S

2 贵C 26562 - CH2 - 36 KB/S

3 贵C 26562 - CH3 - 0 KB/S

4 贵C 26562 - CH4 - 2 KB/S

Monitor:1 Online:1 Alarm:0 Offline:0 Idling:0 ACC OFF:0 GPS Invalid:0

| Device  | Positioning Time    | Position             | Speed                | Alarm | Sta |
|---------|---------------------|----------------------|----------------------|-------|-----|
| 贵C87762 | 2015-08-11 10:10:19 | 福建省漳州市龙文区G76(厦蓉高速公路) | 0.00 km/h(Northwest) |       | (On |

Address   Search

地图 卫星

贵C87762

Time:2015-08-11 10:10:19

Speed:0.00 km/h(Northwest)

Company:通运集团(省际)

Position:福建省漳州市龙文区

Status:(Online)ACC ON,SI

Network signal Normal

Network:3G

100 米

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Running: 00:02:02   Online:5 / Number of set loss:5 / Arrears:0 / Total:12   Line Rate:41.67% / Lost Rate:41.67%

## Android/IOS APP Monitor





## Server software interface

Vehicle Management System

Welcome! 销售客户 | Manager | Exit

| Report             | Device | User |
|--------------------|--------|------|
| Report             |        |      |
| Quick Report       |        |      |
| Mileage Summary    |        |      |
| Mileage Daily      |        |      |
| Track Detail       |        |      |
| Speed Report       |        |      |
| Online Summary     |        |      |
| IO Alarm Report    |        |      |
| Alarm Report       |        |      |
| Storage Report     |        |      |
| Upgrade Report     |        |      |
| Fuel Report        |        |      |
| Park Report        |        |      |
| Geo Fencing Report |        |      |
| 3G Flow Report     |        |      |
| Extend Report      |        |      |
| Dispatch Report    |        |      |

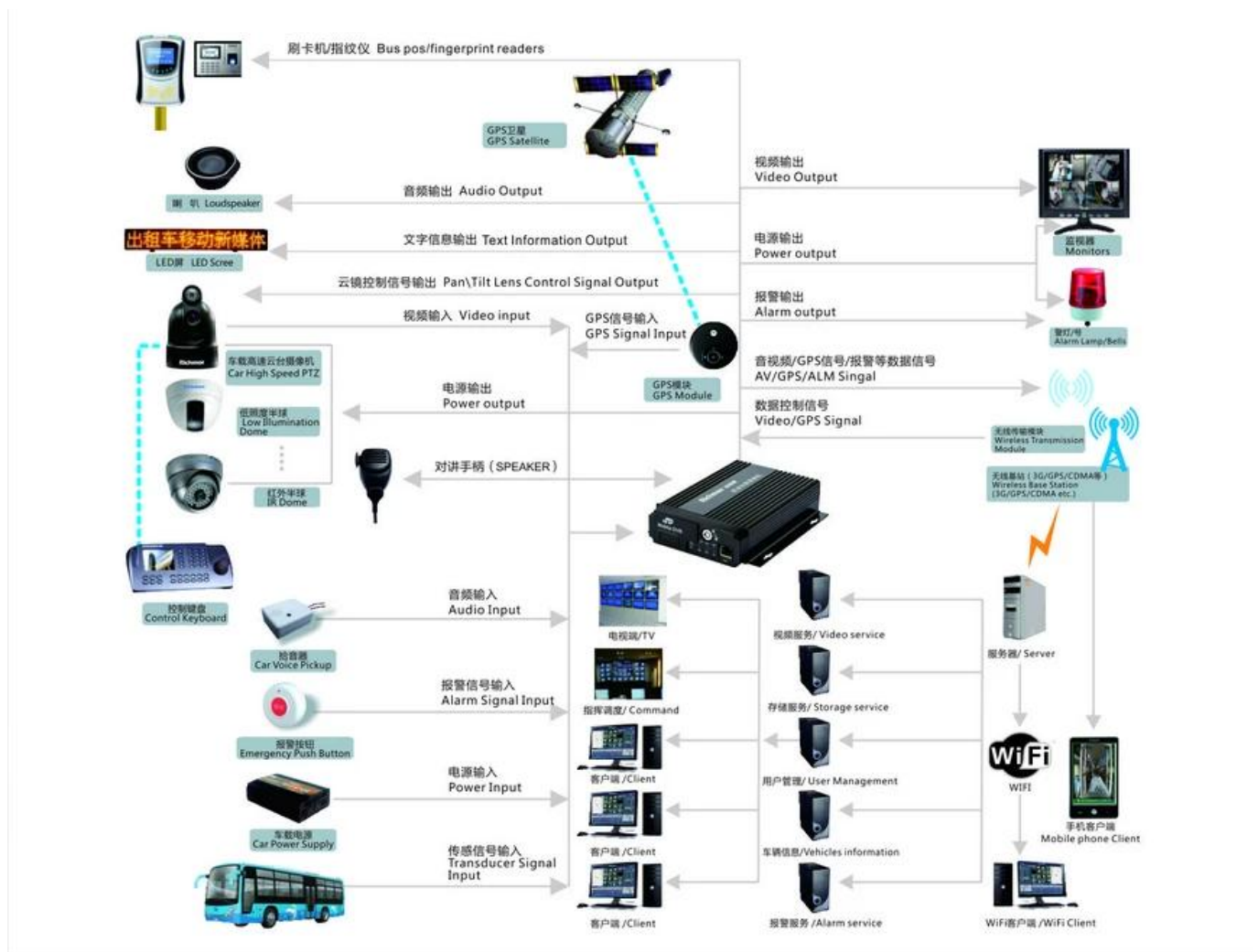
Mileage Summary

Begin Time: 2016-01-08 00:00:00 To: 2016-01-08 16:27:09

Device: All Devices Select Device Query Export To Excel Export To Csv Export To Pdf

| Index | Vehicle | Total Mileage (KM) | Begin Time          | Start Mileage (KM) | Start Position        | End Time            | End Mileage (KM) |
|-------|---------|--------------------|---------------------|--------------------|-----------------------|---------------------|------------------|
| 1     | 粤EX3114 | 174.88             | 2016-01-08 09:03:32 | 22.95              | 22.534264, 114.006444 | 2016-01-08 16:25:41 | 157.83           |
| 2     | 粤EX3130 | 202.07             | 2016-01-08 07:33:17 | 18.1               | 22.884299, 112.692602 | 2016-01-08 16:25:28 | 171.57           |
| 3     | 24012   | 277.42             | 2016-01-08 07:09:55 | 23.41              | 23.369562, 116.675227 | 2016-01-08 14:57:24 | 300.83           |
| 4     | 冀A76248 | 97.4               | 2016-01-08 00:00:25 | 299.97             | 41.572469, 118.786245 | 2016-01-08 09:42:39 | 41.09            |
| 5     | 24023   | 0                  | 2016-01-08 00:00:07 | 16.26              | 37.758759, 120.731127 | 2016-01-08 16:19:07 | 16.26            |
| 6     | 晋QW5387 | 416.36             | 2016-01-08 06:09:54 | 96.66              | 35.461432, 117.643793 | 2016-01-08 16:20:11 | 92.83            |
| 7     | 鲁J81712 | 120.98             | 2016-01-08 04:48:40 | 26.51              | 35.876478, 117.681941 | 2016-01-08 14:25:07 | 144.92           |
| 8     | 粤H65250 | 45.81              | 2016-01-08 00:00:03 | 139.13             | 22.654394, 112.498593 | 2016-01-08 16:15:15 | 115.82           |
| 9     | 粤H65153 | 40.61              | 2016-01-08 00:00:27 | 92                 | 22.654197, 112.497665 | 2016-01-08 16:11:28 | 73.72            |
| 10    | 粤H65368 | 111.72             | 2016-01-08 00:00:15 | 145.61             | 22.654321, 112.498645 | 2016-01-08 16:24:48 | 93.9             |
| 11    | 粤H65010 | 52.02              | 2016-01-08 00:00:10 | 93.24              | 22.654234, 112.497795 | 2016-01-08 16:15:55 | 57.92            |
| 12    | 晋AA3683 | 655.08             | 2016-01-08 00:00:29 | 354.36             | 35.950643, 117.659700 | 2016-01-08 16:24:44 | 1009.74          |
| 13    | 24058   | 224.42             | 2016-01-08 07:00:58 | 44.57              | 37.949788, 118.844070 | 2016-01-08 16:17:34 | 60.4             |
| 14    | 28999   | 2.36               | 2016-01-08 13:13:09 | 17.6               | 28.734420, 121.235847 | 2016-01-08 13:57:27 | 19.81            |
| 15    | 01568   | 369.29             | 2016-01-08 00:00:54 | 51.04              | 33.733305, 115.866921 | 2016-01-08 16:03:58 | 420.33           |

## Application



**Good Relationship with our Customers**





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