# GPS MOBILE DVR WITH SD CARD,GPS 3G



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/ mixed input,aviation connector, 1.0Vp-p, 75Ω					
	Video Output	2CH CVBS+ VGA output for optional,					
		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 720P and 4 channels D1					
	Image Quality	0-7 levels, 0 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;					
	Record Mode	720P: 4Mbps-6Mbps, multi level video quality optional The default setting is auto recording after power on. Timed recording, alarm trigger recording and					
Audio	Audio Input	manual recording are supported.					
Audio	Audio Input Audio Output	4CH Aviation Plug Input 2CH,headphone connect at front panel, BNC Connect on Back panel					
	Compression	G.726 compression, 8KB/s speed					
Alarm Input	Compression	7CH Alarm Input,1CH AD Input,					
Alarin 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					
		2CH 485 Interface,Connect PTZ Camera					
		2CH CAN interface					
Wireless Transmissio	n	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					
	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, 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					
2 0	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				
	Serial Expand	Support LED Advertisement Panel[]Oil Sensor[] POS[]Bus Station Broadcaster[] Car OBD,ect.external de ice				
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off				
	Input Voltage	DC:+6V - +36V				
	Power	Working []5W				
	Temperature	-20°C - +70°C				
Working Environment	Humidity	20% - 80%				
	Size	200 []D[]* 187[]W[]* 62[]H[] mm				
Others	Weight	1.90 Kg				

#### **Main Features**

1. HIS Solution,H.264 Compression,support 4CH 720P AHD input/ 4CH analog standard definition Cam era 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 date stablely and c ompletely.

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 Advertis ement Panel;

15. Support SMS remote configure/ control device;

16. OTA(On-The-

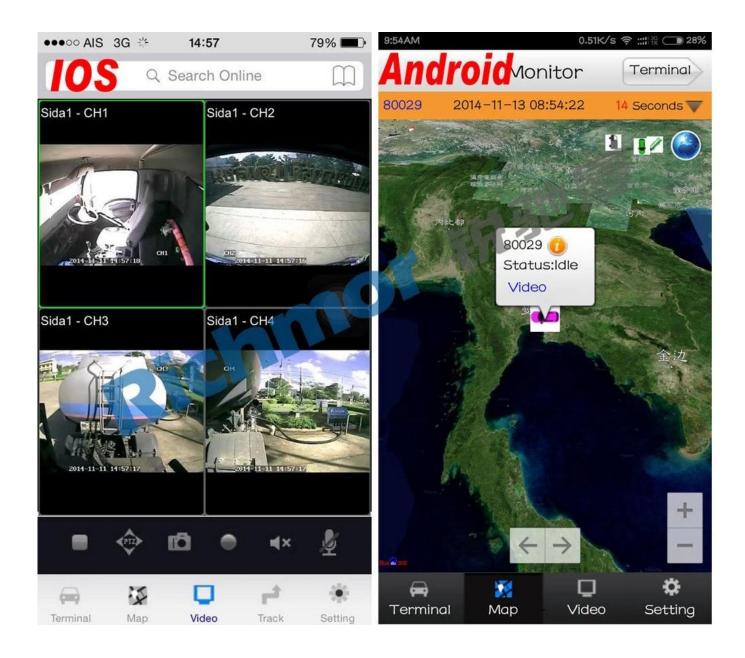
Air) Device automatically upgrade function, can upgrade to updated version , maintenance is more co nvenient.

- 17. Support voice call function.
- 18. Support IOS/Android Phone Remote monitor

# PC Software interface for gps tracking

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Android/IOS APP Monitor



### Server software interface

Vehicle Manage	ment Syst	em					Welcome!	销售客户   Manage:	r   Exit
_	Report	Device	User						
		age Summary							
Report	Begin Time:	2016-01-08 00:00:0	0 📖 то: 2016-01-0	8 16:27:09 🔤					
Quick Report 🗧	Device: All	Devices 👻							
Bileage Summary	∎ileage S	unnary							
Mileage Daily	Index	Vehicle	Total Mileage(KM)	Begin Time	Start Mileage(KM)	Start Position	End Time	End Mileage(KM)	
Track Detail	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	
Speed Report (	2	粤EX3130	202.07	2016-01-08 07:33:17	18.1	22.884299,112.892602	2016-01-08 16:25:28	171.57	
Online Summary (	3	24012	277.42	2016-01-08 07:09:55	23.41	23. 369562, 116. 675227	2016-01-08 14:57:24	300.83	
IO Alarm Report (	4	翼A76248	97.4	2016-01-08 00:00:25	299.97	41.572469,118.786245	2016-01-08 09:42:39	41.09	
Alarm Report	5	24023	0	2016-01-08 00:00:07	16.26	37, 758759, 120, 731127	2016-01-08 16:19:07	16.26	
	6	鲁QW5387	416.36	2016-01-08 06:09:54	96.66	35. 461432, 117. 643793	2016-01-08 16:20:11	92.83	
Storage Report (	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	
Upgrade Report (	8	粤HG5250	45.81	2016-01-08 00:00:03	139.13	22.654394,112.498593	2016-01-08 16:15:15	115.82	
Fuel Report (	9	粤HG5153	40.61	2016-01-08 00:00:27	92	22.654197, 112.497665	2016-01-08 16:11:28	73.72	
Park Report (	10	粤HG5368	111.72	2016-01-08 00:00:15	145.61	22.654321,112.498645	2016-01-08 16:24:48	93.9	
Geo Fencing Report (	11	粤HG5010	52.02	2016-01-08 00:00:10	93.24	22. 654234, 112. 497795	2016-01-08 16:15:55	57.92	
3G Flow Report	12	鲁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	
Extend Report (	14	28999	2.36	2016-01-08 13:13:09	17.6	28. 734420, 121. 235847	2016-01-08 13:57:27	19.81	
Dispatch Report 🛛 💭	15	01568	369.29	2016-01-08 00:00:54	51.04	33.733305,115.868921	2016-01-08 16:03:58	420.33	

## Application



#### Good Relationship with our Customers



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