

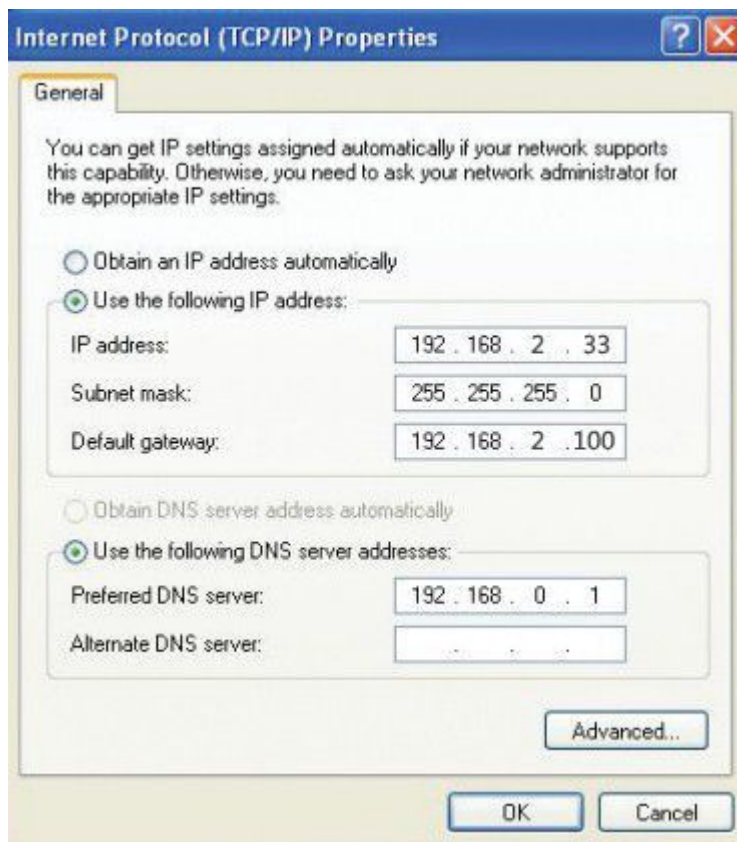
## Build Server steps

### 1.Requirements:

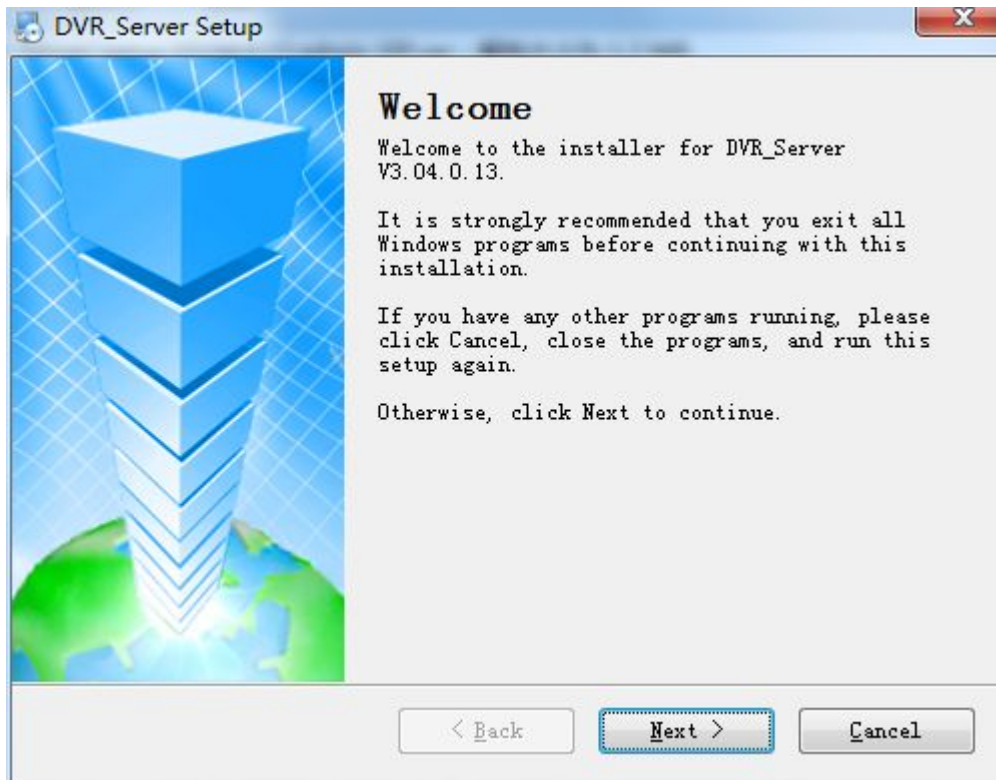
- Re: 1. Wan IP ( Fixed IP): The IP address is never changed.  
2. A computer or a server device like Dell T320 server  
3.System: Wind7, Wind8, Window server 2008 to Window server 2012  
4.SQL\_Server 2003,SQL\_server 2005 or more

### 2.Build server steps,in total 8 steps:

1<sup>st</sup> Step:Settle static IP on your computer or server like the picture



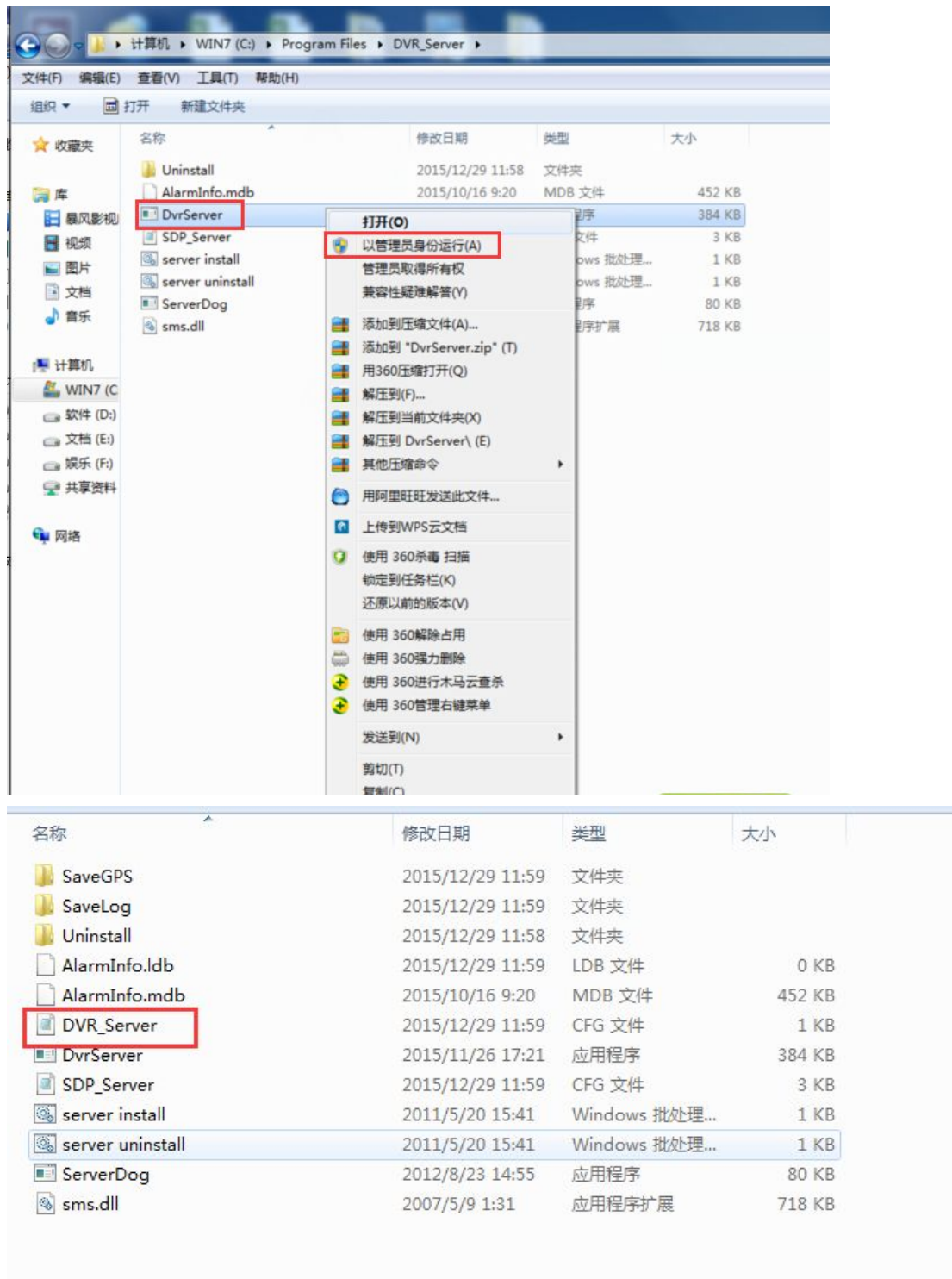
2<sup>nd</sup> step: install DVR\_Server software on your computer:



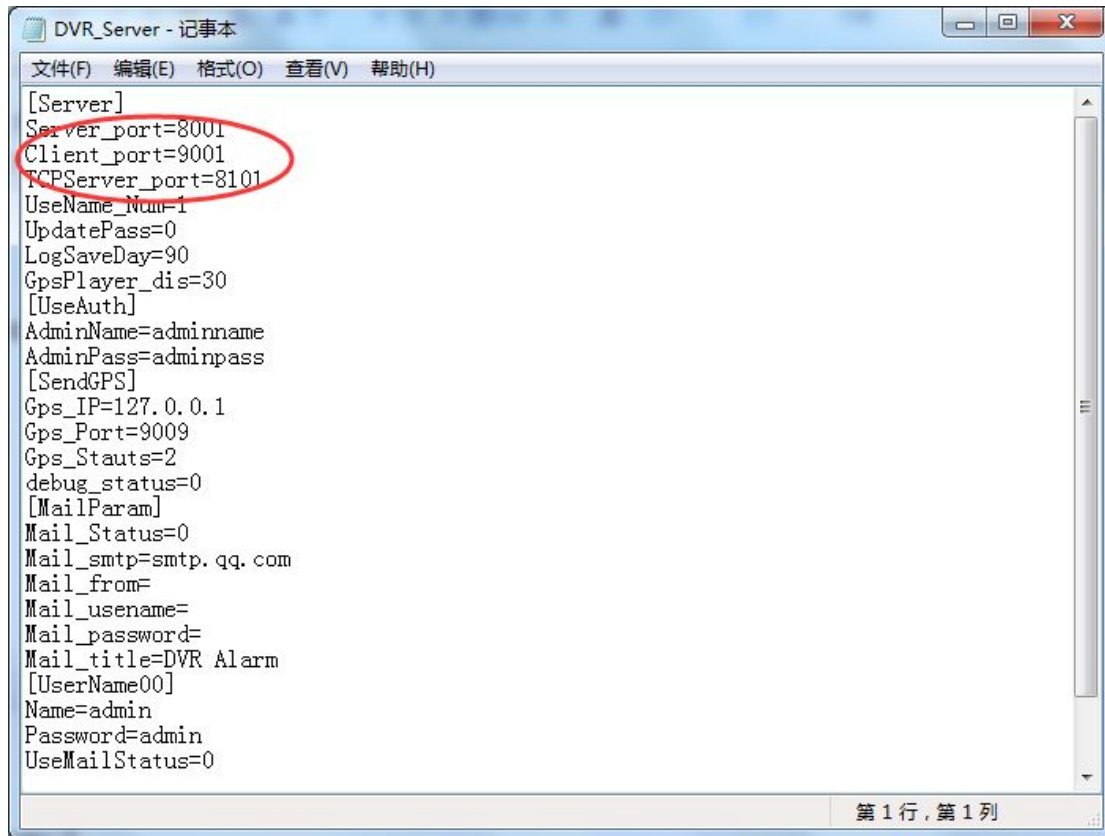
3<sup>rd</sup> step: Come into DVR\_Server installation directory:

名称	修改日期	类型	大小
SaveGPS	2014/12/17 8:41	文件夹	
SaveLastTime	2014/12/17 8:42	文件夹	
SaveLog	2014/12/17 8:41	文件夹	
Uninstall	2014/12/17 8:49	文件夹	
AlarmInfo.ldb	2014/12/17 8:43	LDB 文件	1 KB
AlarmInfo.mdb	2014/11/13 16:04	MDB 文件	1,712 KB
DvrServer	2014/11/24 15:52	应用程序	512 KB
ijl15.dll	2003/7/6 14:07	应用程序扩展	364 KB
ImageLib.dll	2010/5/17 11:46	应用程序扩展	24 KB
JPGShow.dll	2012/11/21 9:47	应用程序扩展	80 KB
server install	2011/5/20 15:41	Windows 批处理...	1 KB
server uninstall	2011/5/20 15:41	Windows 批处理...	1 KB
ServerDog	2012/8/23 14:55	应用程序	80 KB

4<sup>th</sup> Step: Click “DVR Server” and “Server Install” to run them by administrator please, and then it will come out “DVR Server” configuration file:



5<sup>th</sup> Steps: Open “DVR\_Server configuration file, you will find there ports: 8001,8101,9001 and open the three ports on your router:



```
[Server]
Server_port=8001
Client_port=9001
TCPServer_port=8101
UseName_Num=1
UpdatePass=0
LogSaveDay=90
GpsPlayer_dis=30
[UseAuth]
AdminName=adminname
AdminPass=adminpass
[SendGPS]
Gps_IP=127.0.0.1
Gps_Port=9009
Gps_Stauts=2
debug_status=0
[MailParam]
Mail_Status=0
Mail_smtp=smtp.qq.com
Mail_from=
Mail_username=
Mail_password=
Mail_title=DVR Alarm
[UserName00]
Name=admin
Password=admin
UseMailStatus=0
```

第 1 行, 第 1 列

Noted: If the three ports have been used for other things, you just need to change the ports, like 7001,6001,6101 and then open 7001,6001,6101 three ports on your router, it will be ok. Also, all the server management will go on in the this configuration file.

6<sup>th</sup> step:Open 8001,8101,9001 ports to map your Wan IP router and restart WAN IP router



**D-Link**

DIR-835 // SETUP ADVANCED TOOLS STATUS SUPPORT

**PORT FORWARDING RULES :**

This option is used to open multiple ports or a range of ports in your router and redirect data through those ports to a single PC on your network. This feature allows you to enter ports in various formats including, Port Ranges (100-150), Individual Ports (80, 68, 888), or Mixed (1020-5000, 689).

Save Settings Don't Save Settings

**24 --- PORT FORWARDING RULES**

Name	Application Name	Ports to Open	Schedule
<input checked="" type="checkbox"/> DVR	<< Application Name	TCP 9001	Always
IP Address	<< Computer Name	UDP 9001	Inbound Filter Allow All
192.168.2.33			
<input checked="" type="checkbox"/> DVR	<< Application Name	TCP 8101	Always
IP Address	<< Computer Name	UDP 8101	Inbound Filter Allow All
192.168.2.33			
<input checked="" type="checkbox"/> DVR	<< Application Name	TCP 8001	Always
IP Address	<< Computer Name	UDP 8001	Inbound Filter Allow All
192.168.2.33			
<input type="checkbox"/>	<< Application Name	TCP 0	Always
IP Address		UDP	Inbound Filter

**Helpful Hints...**

Check the **Application Name** drop down menu for a list of predefined applications. If you select one of the predefined applications, click the arrow button next to the drop down menu to fill out the corresponding field.

You can select a computer from the list of DHCP clients in the **Computer Name** drop down menu, or you can manually enter the IP address of the LAN computer to which you would like to open the specified port.

Select a schedule for when the rule will be enabled. If you do not see the schedule you need in the list of schedules, go to the **Tools -> Schedules** screen and create a new schedule.

7<sup>th</sup> Step: After all this setting, the server should be built successfully, so that you better ask your partner to log in the CMS software to make sure of it.

Telnet

**CMS remote monitoring system**

Server

Port

Name

Pass

Login

8<sup>th</sup> Steps: install the SQL\_Server 2003 or SQL\_Server 2005 to build your own

database to use our new powerful functions.

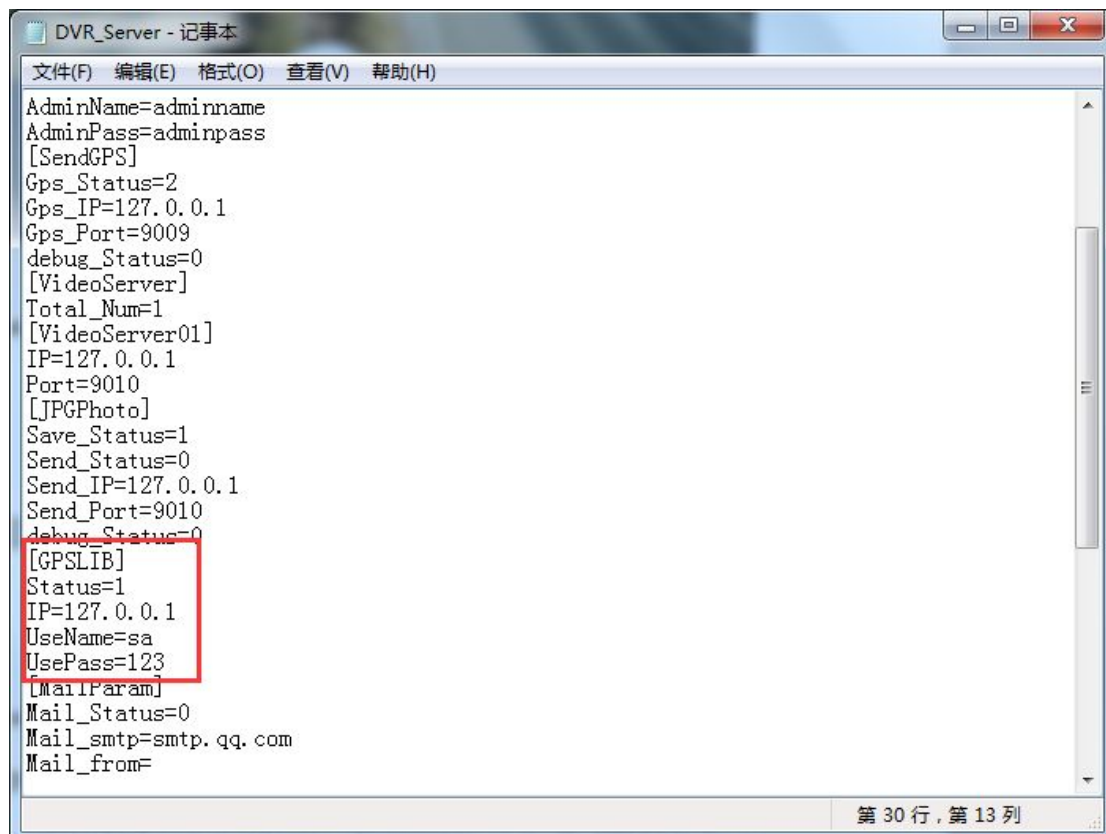
9<sup>th</sup> : Open “DVR\_Player” cfg file to settle:

Status=1

IP=127.0.0.1 ( if the database is installed into the server, keep the IP=127.0.0.1, if not, input your database IP address)

User name: database user name

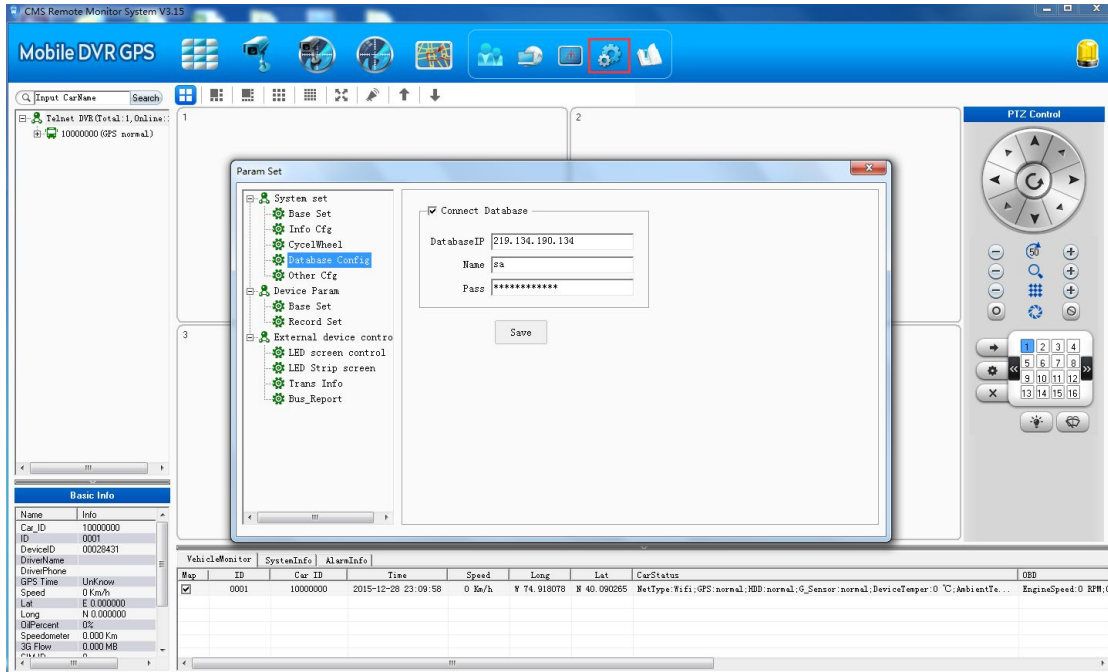
Password: database password



```
AdminName=adminname
AdminPass=adminpass
[SendGPS]
Gps_Status=2
Gps_IP=127. 0. 0. 1
Gps_Port=9009
debug_Status=0
[VideoServer]
Total_Num=1
[VideoServer01]
IP=127. 0. 0. 1
Port=9010
[JPGPhoto]
Save_Status=1
Send_Status=0
Send_IP=127. 0. 0. 1
Send_Port=9010
debug_Status=0
[GPSSLIB]
Status=1
IP=127. 0. 0. 1
UserName=sa
UsePass=123
[MailParam]
Mail_Status=0
Mail_smtp=smtp.qq.com
Mail_from=
```

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10<sup>th</sup> Configure database with CMS software:



11st Test database connected well:

