

CMS Client Software

Instruction

Version : 1.0

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1 Introduction & operation of CMS Client software

1.1 DVR Network Remote Client

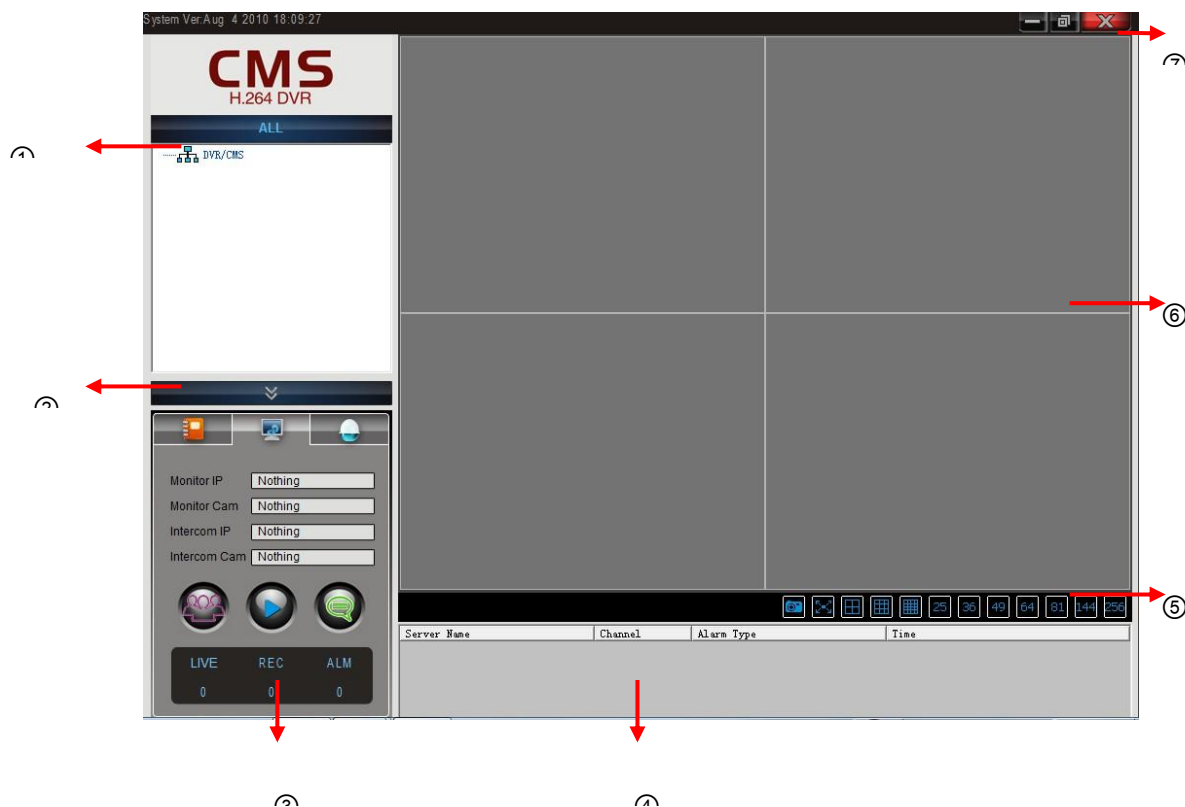
1.1.1 Login

Put the accessories CD of the DVR into the CD driver of the computer and open

it, you could see the folder “client” . Please copy it onto the computer, then double-click it, you could see  ClientSoftware  start.exe Start Microsoft..., please double-click the software  to login the Client software.

1.1.2 Introduction of main interface

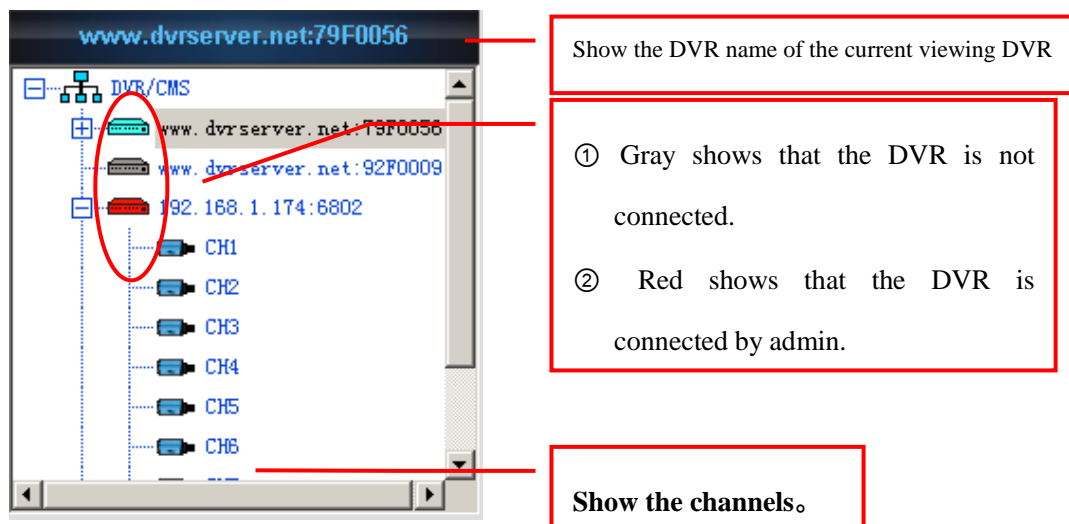
- DVR Network Remote Client is used to view the live image, remote operate DVR and control PTZ and network video recording. After login, you could see the following screen:



NO.	Description
①	DVR list.
②	Cancel or show the icons of INFO/System/PTZ.
③	INFO/System/PTZ control icons.
④	Alarm information list.
⑤	Channels display and capture icons.
⑥	Video images display channels.
⑦	Interface control icons.

1. DVR list:

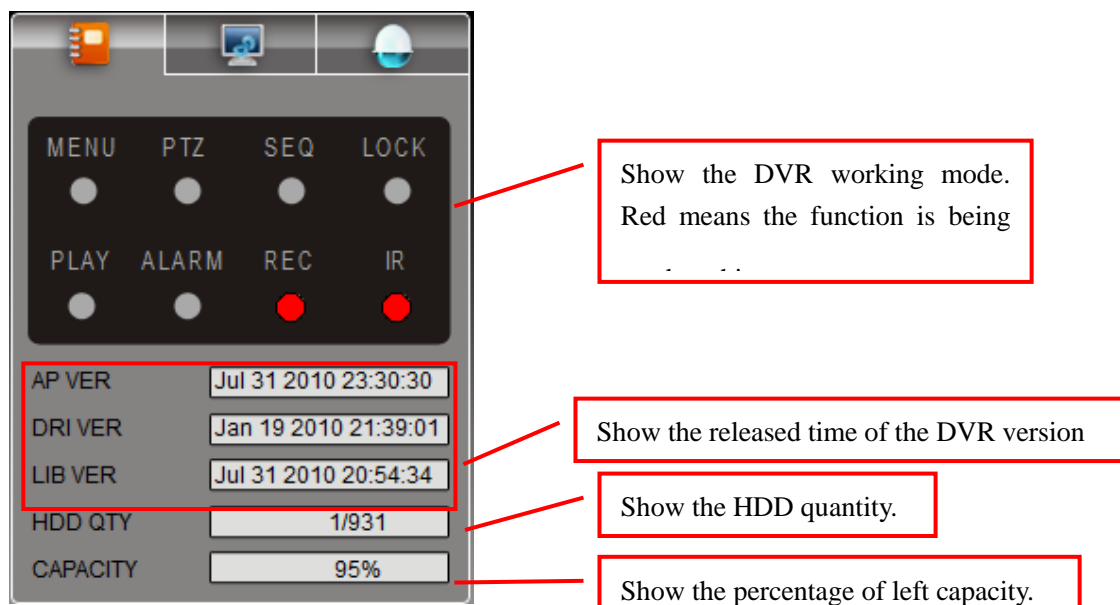
Show the IP/domain name and channels of the added DVR. E.g.



2. Cancel or show the icons of INFO/System/PTZ.

3. INFO/System/PTZ control icons.

a. Click  "INFO" icon :



b. Click  "System" icon:



Show the DVR IP and camera of listening and talk.




“Password”, “play”, “language” icons.






Show the numbers of relative DVR.

c. Click  “PTZ” icon :



Show the preset data and speed of the speed dome.

Icon	Description
	Control the lens to enlarge / reduce the aperture.
	Control the lens to prolong/ shorten the focus.
	Control the lens to reduce the image and expand the vision. Control the lens to withdraw the establishing shot and enlarge the image.

	Control speed dome to rotate upward/ downward/ leftward/ rightward and click OK to stop auto rotation.
	Control the speed dome to auto rotation.
	STOP
	Preset setting. Set a number for the image. Select the image , then set a number for it in “DATA” box。 Press the icon to finish setting.
	Select preset point。 Select data number , then click this icon to show the relative image.

4. Alarm information list:

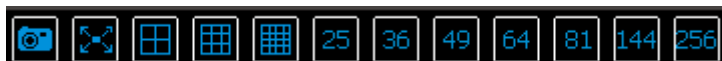
When alarm happened , it will show the alarm server name, channel, type, information and time etc.




服务器名	通道	报警类型	时间
192.168.1.174:6802	02	移动报警	2010/07/23 11:51:22
192.168.1.174:6802	02	移动报警	2010/07/23 11:50:59
192.168.1.174:6802	02	移动报警	2010/07/23 11:50:39
192.168.1.174:6802	02	移动报警	2010/07/23 11:49:57
192.168.1.174:6802	02	移动报警	2010/07/23 11:48:39






Setting steps for alarm : ①Set motion alarm or sensor alarm in DVR and record.
②Select alarm output in Client properties-network parameters.

5. Channels display and capture icons.







icon	description
	Capture and save the image.
	Full screen.
	Split screen.

  	Split screen. They are valid when click "DVR/CMS" icon. (View multiple DVR at the same time)
---	--

6. Video images display channels.


7. Interface control icons.

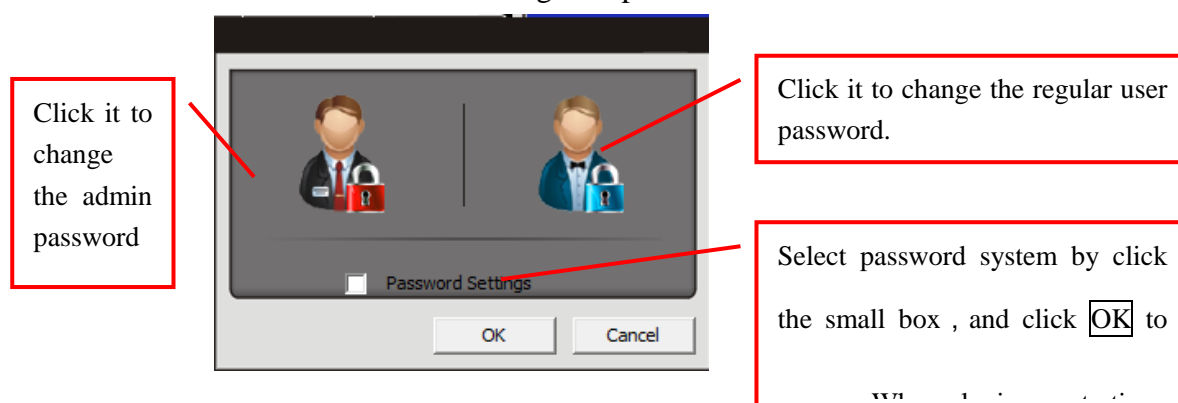
Icon	Description
	Make the interface smallest , click "  "in the bottom of the PC to recover.
	Make the interface largest.
	Exit.

1.1.3 Specific operation

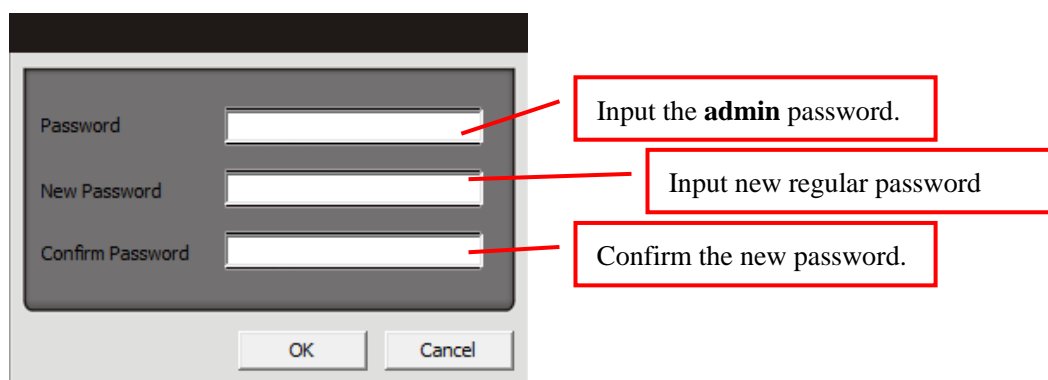
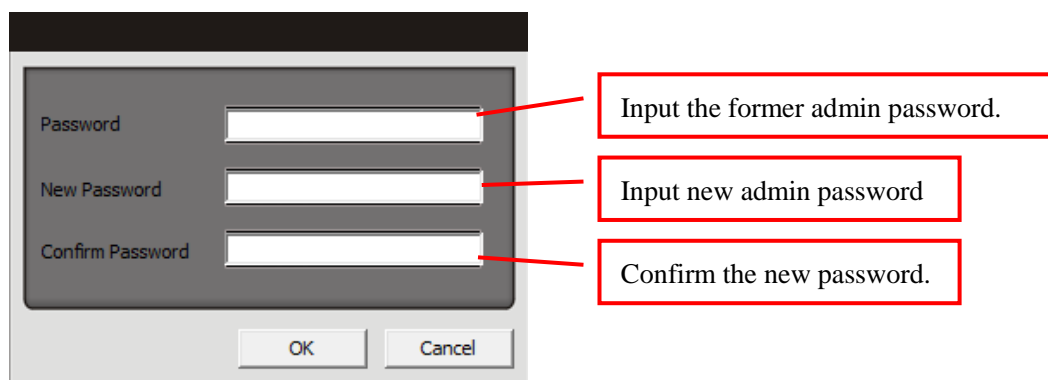
1.1.3.1 Password management

Default password : 000000 for Admin , 111111 for regular user。 Regular user could not add or delete IP, record, move IP and playback etc.

1 . Click " " to manage the password.



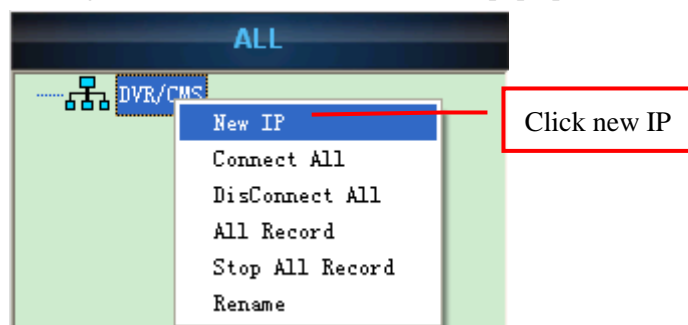
2 . Change the admin password



1.1.3.2 Add, delete, disconnect the DVR IP

ADD IP

1 . Right-click DVR/CMS in DVR list to pop up the following picture:



Then you could see:

IP: 192.168.1.110:6694

User: ADMIN0

Password: *****

OK Cancel

Input DVR IP /domain name and port

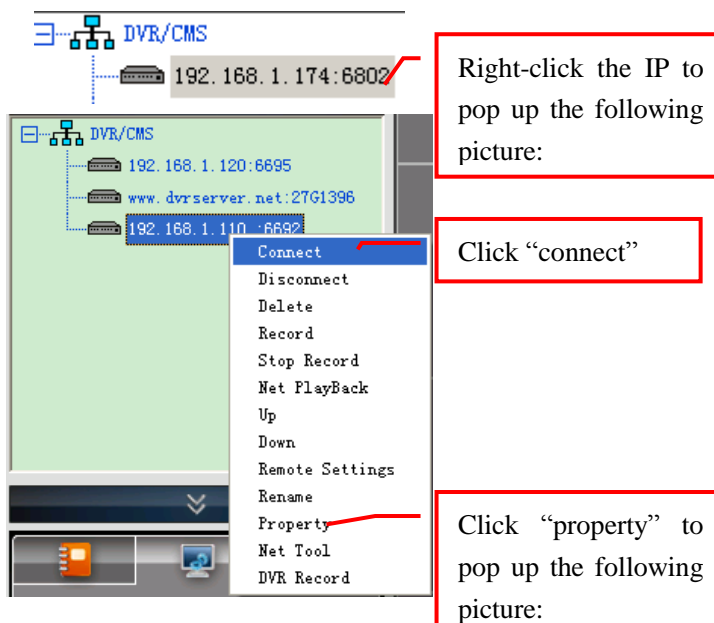
Input user name

Input password



The above information should be the same as the DVR machine.

Then click **OK** to save IP and return to the main interface. The IP/domain name will show in the DVR list. If the DVR IP is not connected, it shows gray, e.g.



User Info Net Parameter

IP: 192.168.1.110:6694

User: ADMIN0

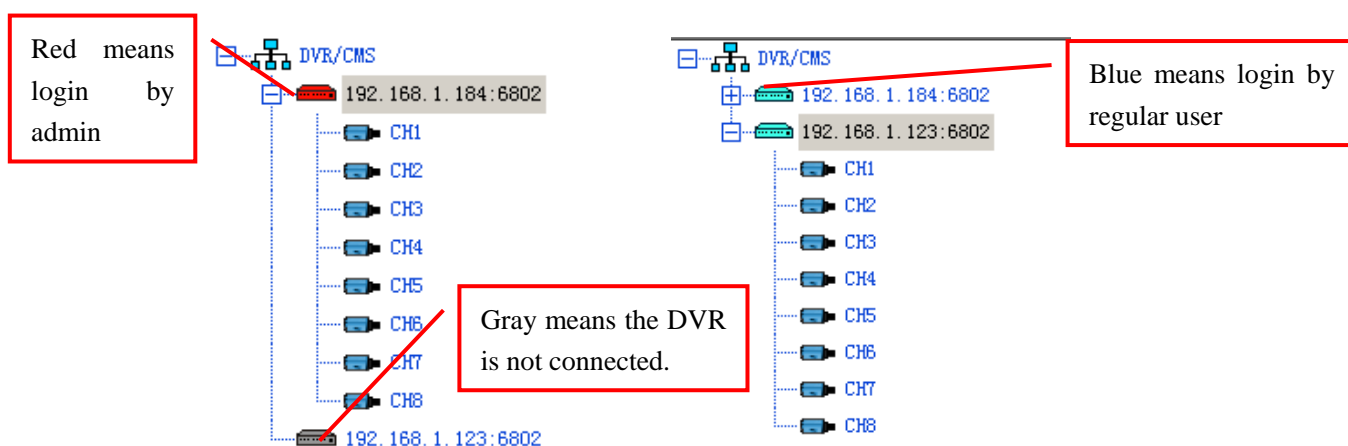
Password: *****

Show Name: 192.168.1.110:6694

OK Cancel

Change IP, port, user name, password

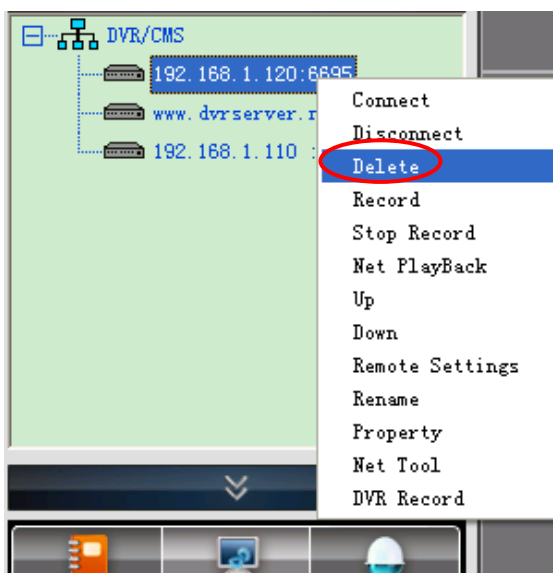
Click OK to save



If connect failed, please check the IP, PORT, user name and password is right or not. It should be the same settings in the DVR menu. And please check the network cable is connected well or not.

Delete or disconnect the DVR IP

Right-click the IP , select “delete” or “disconnect”.

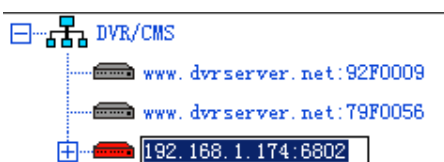




Delete any one of the DVR IP ,other IP will be disconnected , please connect them again. One DVR could be used by 16 regular users at the same time, but one admin user. When admin login, regular user will be log out and could not login.

Rename the DVR IP

The default name is the DVR IP and port. There way to rename. 1. Right-click and select “rename”. 2. Double click the IP and input new name. Right-click or press “ENTER” key to save.



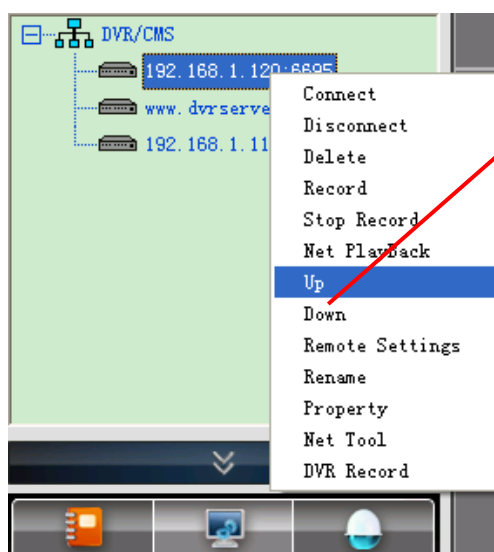
3. Right-click and rename in ”user info”—“property”.

1.1.3.3 Connect or disconnect many DVR IP at the same time

Click “DVR/CMS”, and then right click it. Then click “Connect All”.



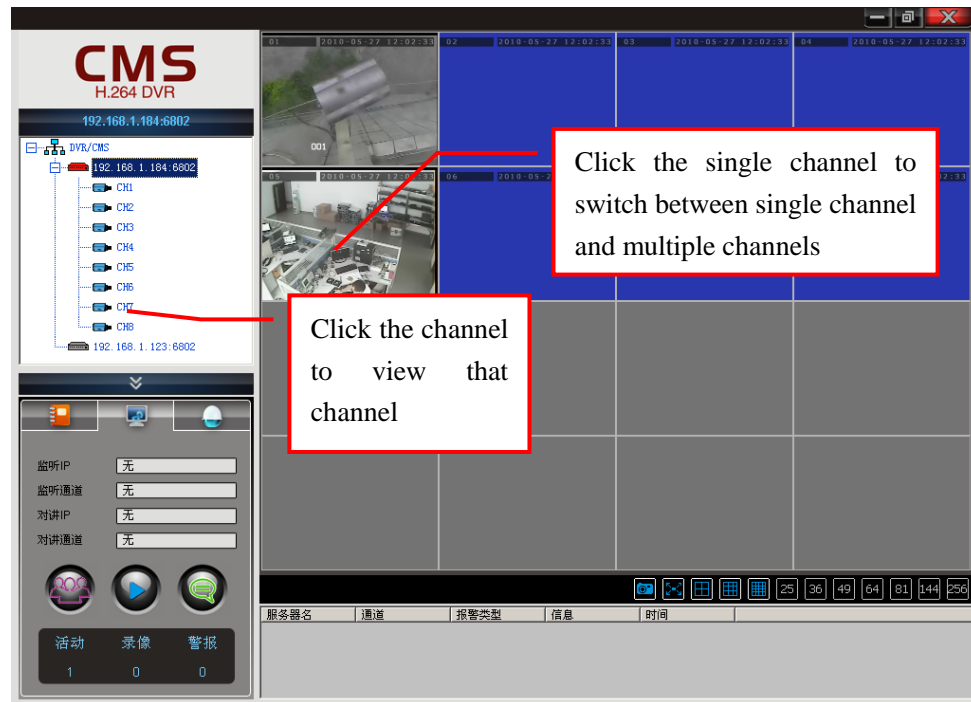
1.1.3.4 Move the IP



Right click the IP, and then select “up/down” It will disconnect all IP. It needs to connect again.

1.1.3.5 Remote View

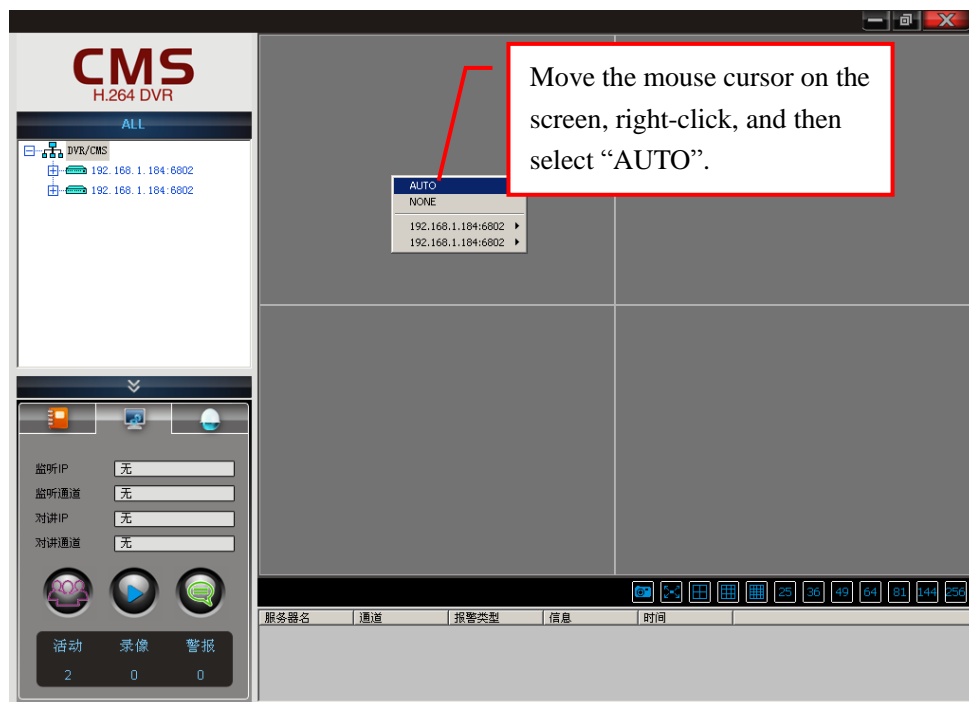
When the DVR IP is connected, it will display the images :



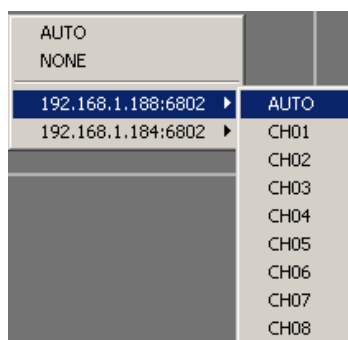
1.1.3.6 View many DVR images at the same time.

Click “DVR/CMS” in the DVR list to connect all DVR. It could view 256 cameras at most at the same time.

- Set the cameras display place automatically :

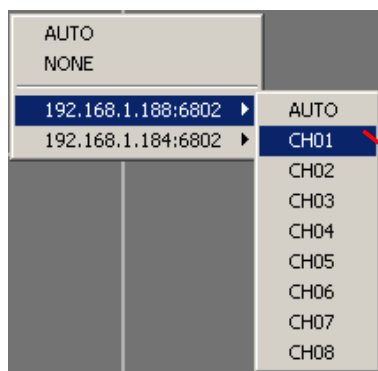


- Set the cameras display place according to the DVR IP.



Move the mouse cursor to any camera, right-click the mouse to pop up all DVR IP or name. Then select "AUTO", it will display automatically.

- Set the cameras display place according to the channels of each DVR IP.



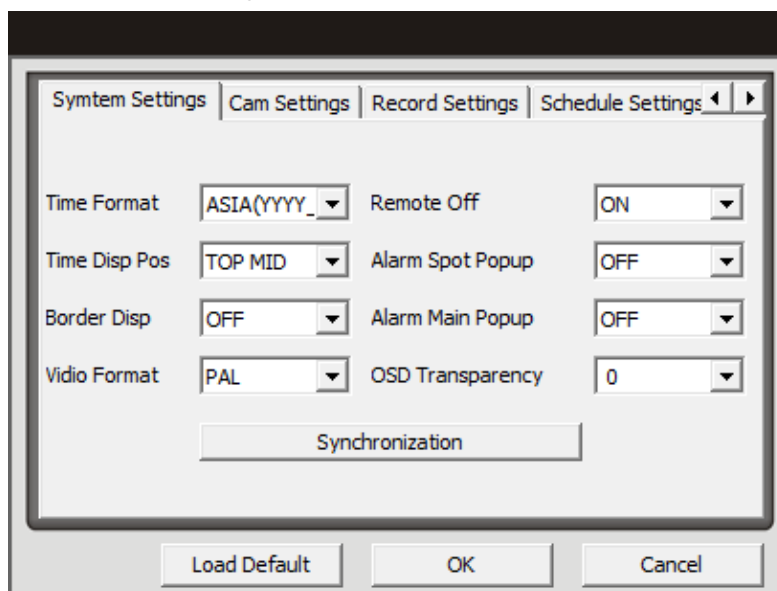
Move the mouse cursor to any camera, right-click the mouse to pop up all DVR IP or name. Then select channels.


1.1.3.7 Remote set DVR parameters



Select the DVR IP and then right-click. Select “remote settings”

It will enter into the remote setting menu.



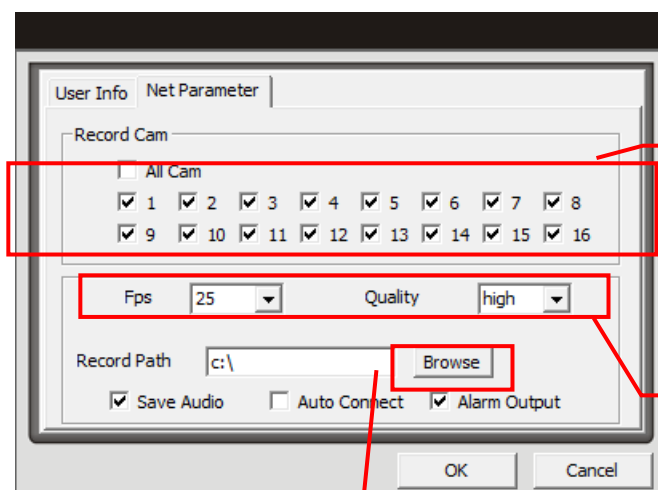
Click  could show more items. You could change the settings here for the DVR.



The DVR will restart automatically after the settings are changed.

1.1.3.8 Set net parameter

Select the DVR IP and right-click , select “property”----click “Net parameter”:



Open/close a certain channel of live network video recording.

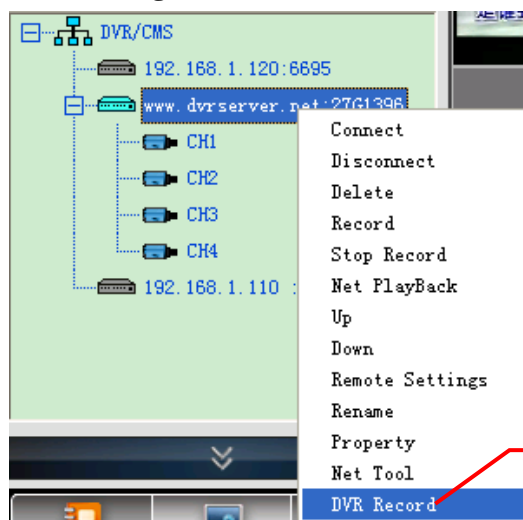
Set the frame rate/ image quality of live view.

Save path of the files: Click “Browse” and then select the save path of network video file. Click “Save Audio”, “Auto Connect” and “Alarm Output” to save audio and connect the network automatically and alarm output. After setting, click “Enter” to save and exit.

1.1.3.9 Record

- Firstly please confirm the save path of the recording file , default is Disk C.
- In DVR connecting mode, right-click the DVR name, and then click “Record” to start recording. Click “Stop” to stop recording.

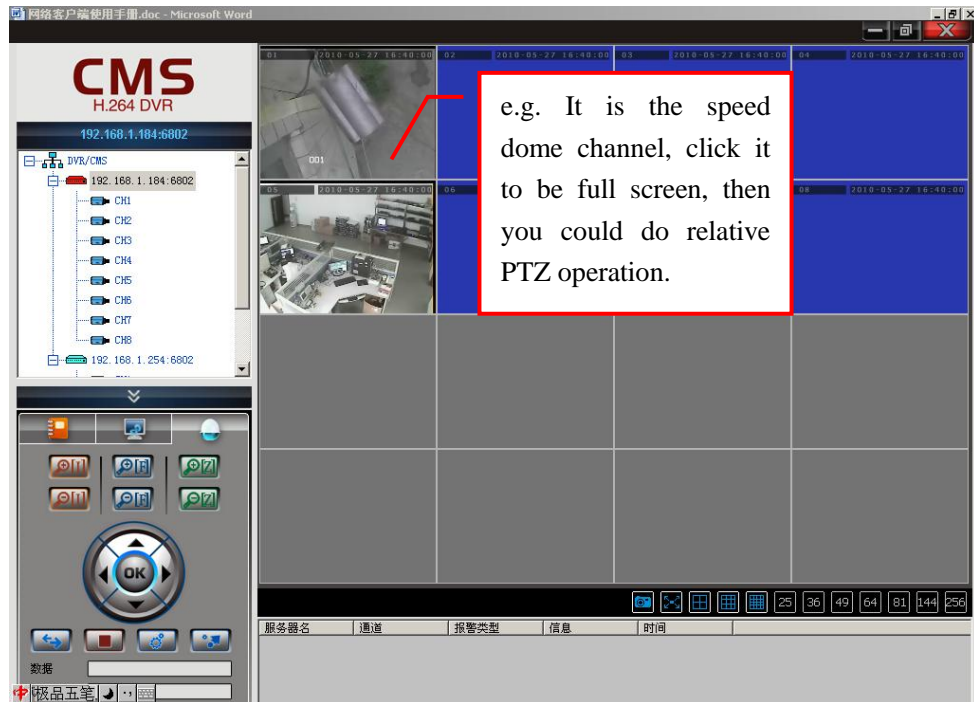
If the DVR machine is not in record mode, you could start DVR record by Client software. E.g.



Click it to start record of the DVR machine.


1.1.3.10 Set PTZ

- Set PTZ in live view mode.
- Click the speed dome channels and make it full screen, and then click PTZ icon to see the PTZ control icons.



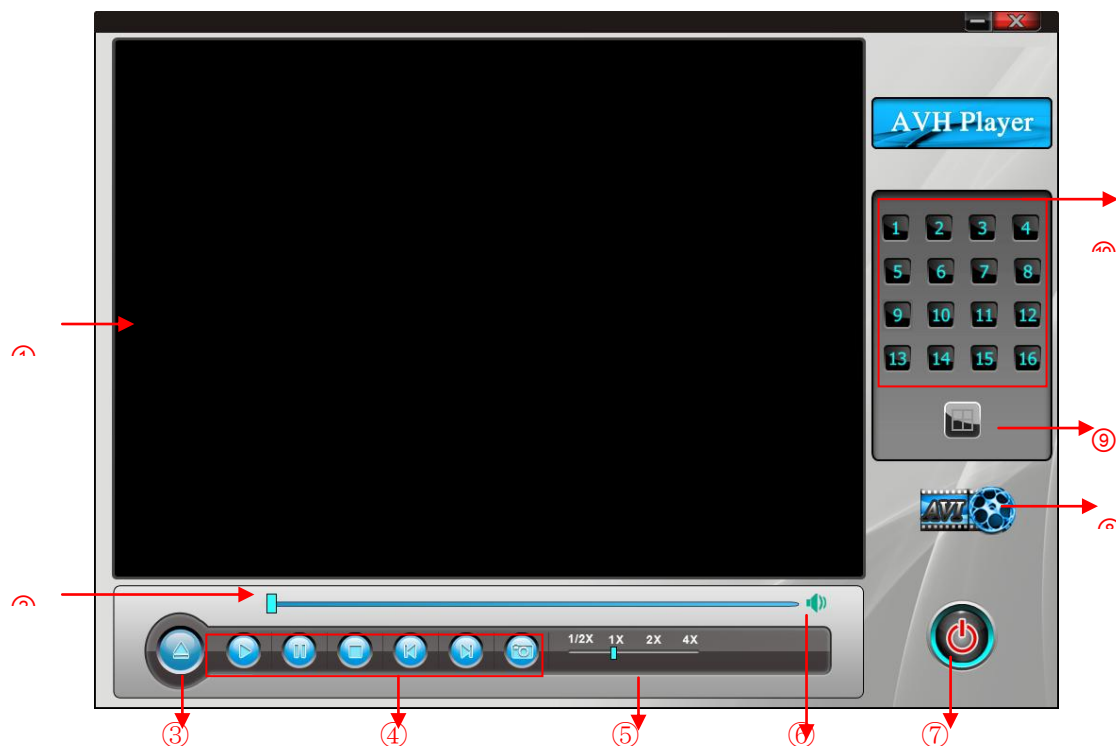
1.2 AVH Files Player

1.2.1 Introduction of the interface

- 1 . Click “” to open the Player. E.g.



- 2 . **.AVH Files Player** could play back-up files. Client's local video recording files, USB backup files and DVD files could be played by this player. It could be changed into AVI file and then play by normal PC player.




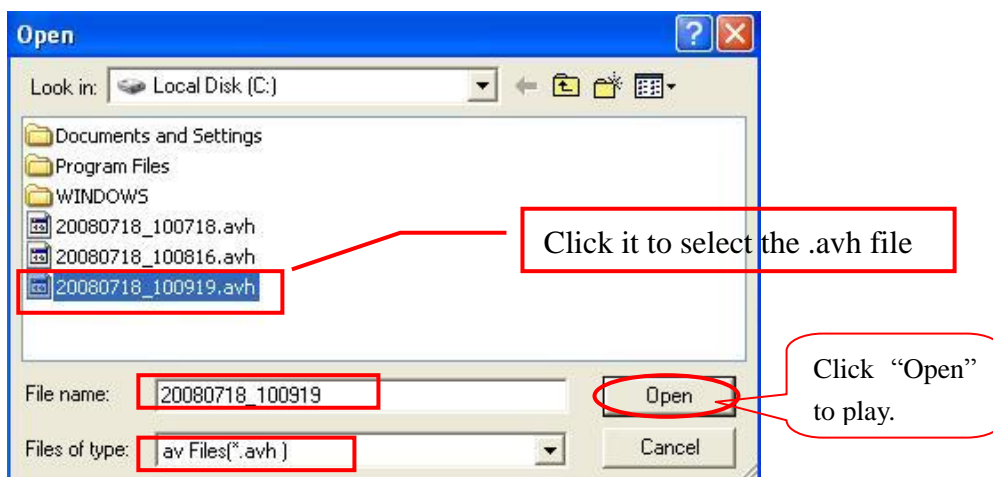
3 . Introduction.

NO.	Name	Description
①	Video image screen	View the playback video.
②	Play schedule tool	Show the play schedule. Left-click the mouse to drag the schedule.
③	Open the file	Click it to open the folder and select the file.
④	Play icons control	Play
		Pause
		Stop
		Backward. When pause, click it backward one frame.
		Forward. When pause, click it forward one frame.
	Capture	Screen capture. The picture will be saved at Disk C.
⑤	Play speed control	1/2X :1/2 play slow, 1X :Normal play, 2X :Twice forward. 4X :Four times forward.
⑥	Audio	Open or close the audio.
⑦	Exit	Exit the AVH Play file.
⑧	.AVI	Switch the file format from .AVH to .AVI.
⑨	Four-split screen	Playback four channels at the same time.
⑩	Change channels	Select video playing channels.

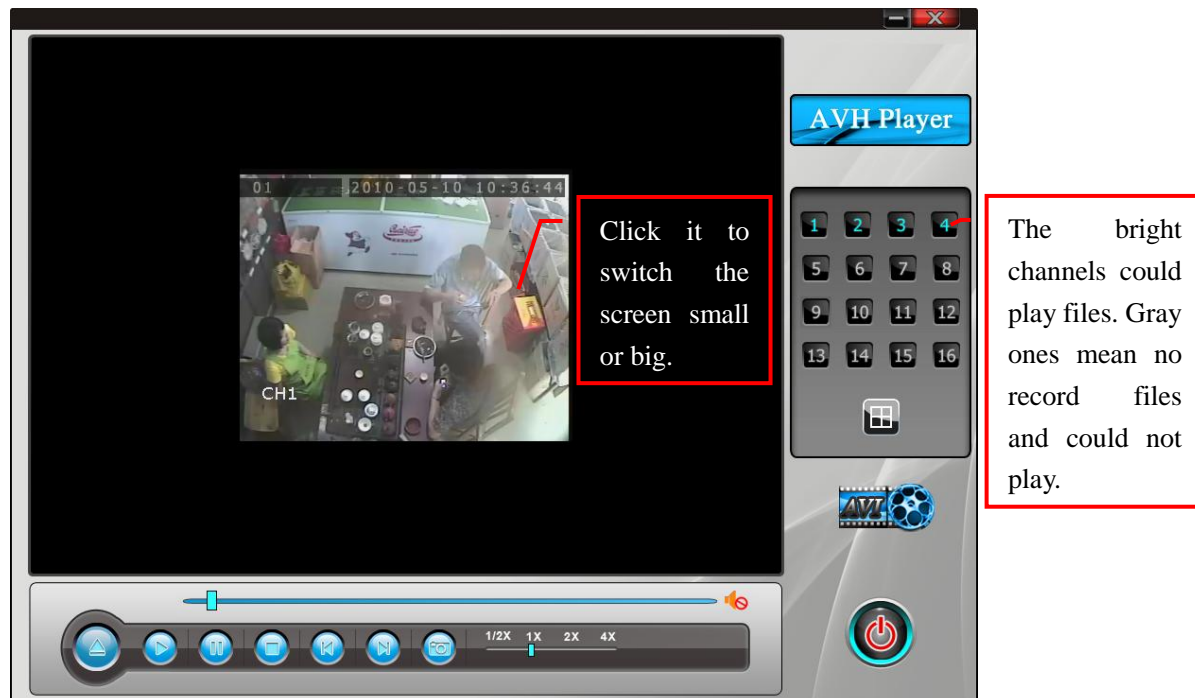
1.2.2 Specific operation

1.2.2.1 Select the file and play


Click“”, you can see the path of opening files:




If record resolution is CIF , the default screen of play file is single and small. If record resolution is D1 , the default screen of play file is single and big. E.g.

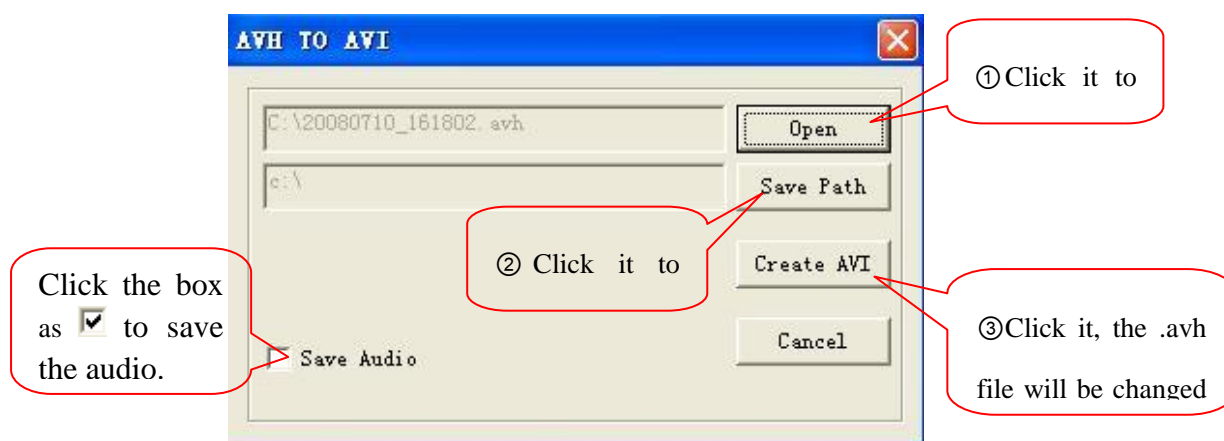


1.2.2.2 Four channels play at the same time


Click “” to play four channels at the same time. If more than four channels have record files, click this icon to switch to another four channels. If some channel no record file, it will display “NO DATA”. If the speed of switching channels is slow, it will display “WAITING...”. If the record file less than four channels, click this icon is useless. You could click the single channel number to switch.

1.2.2.3 Switch the file format from .AVH to .AVI.

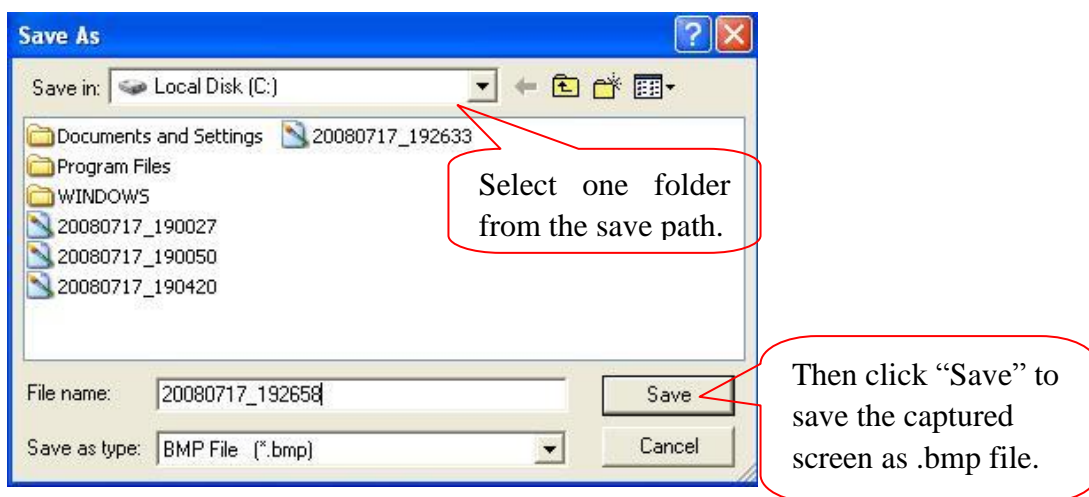
Click “” to switch the file from .avh to .avi. The .AVI file could be play by Real Media Player and other player in the PC. It is single channel play.



1.2.2.4 Capture and save

Click “” to capture screen and then save the screen image in another files.

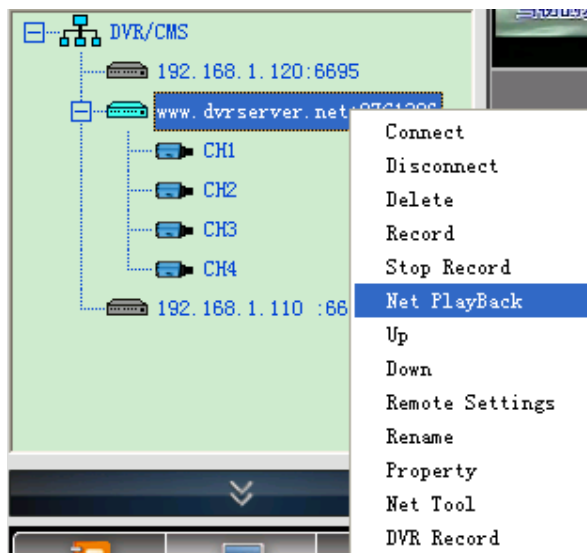
Click this icon to capture the image, at the same time, the following dialog box pop up.



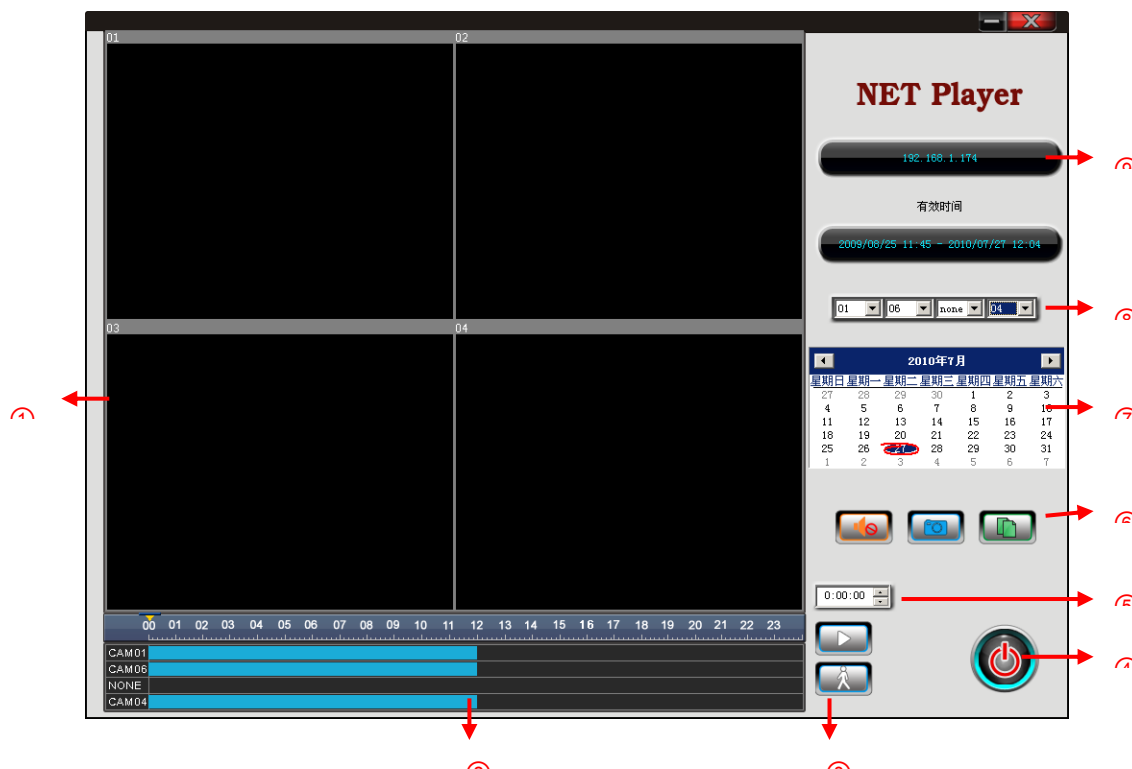
1.3 DVR Network Files Player

1.3.1 Introduction of the interface









Select one DVR IP in the DVR list of the CMS interface. Right-click, and then select “Net playback”.



The net files player will pop up:



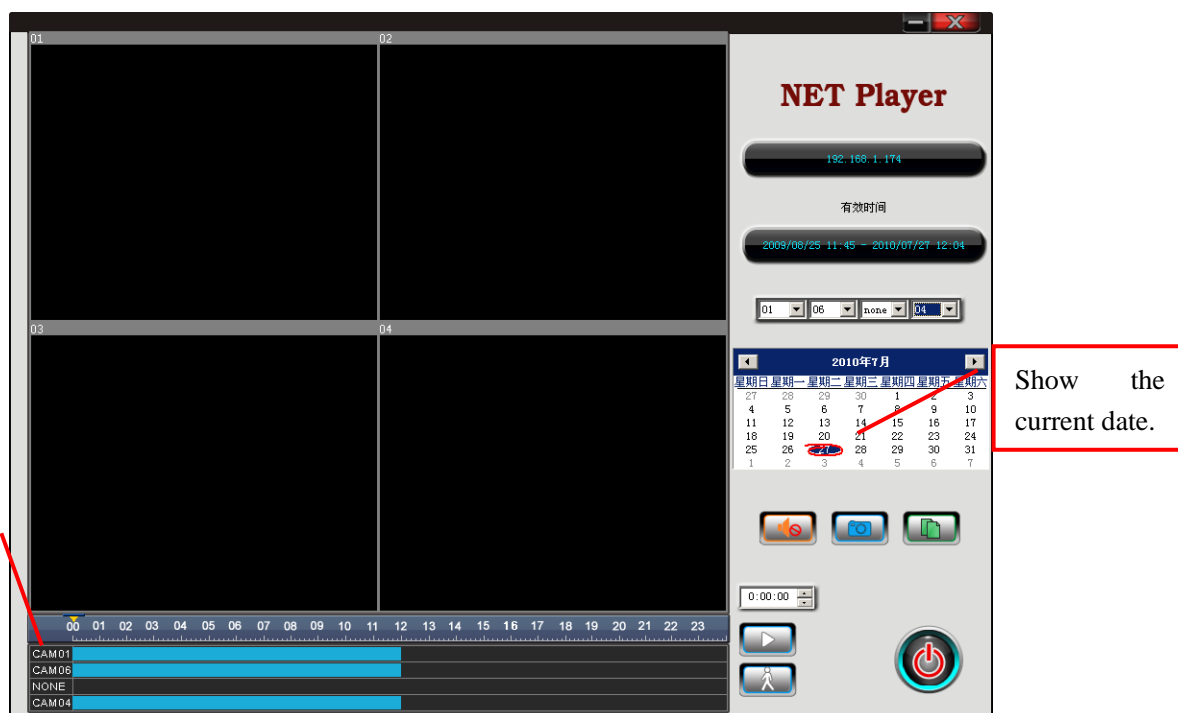
序号	说明
----	----

①	Video file play screen	View the record files.
②	Time tool	Drag the cursor in the time tool, the record information of each channel will display.
③	Play icons	  : Play/ stop   : Normal play and forward play.
④	Exit	Exit.
⑤	Time	Show the playing time.
⑥	Audio	 /  Open/ close the audio.
	Capture	 : Capture screen pictures.
	Backup	 : Backup the record files.
⑦	Calendar	Date selecting.
⑧	Channels	Select playback channels. "NONE" means no channels.
⑨	IP/domain name	Show the IP/ domain name of the connected DVR.
	Valid time	Show the start and end time of the record file.

1.3.2 Specific Operation


1.3.2.1 Login

It should be admin user. When login this network files player, the CMS main interface will be closed.



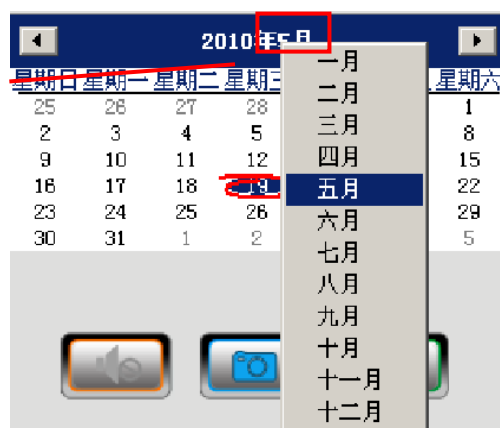
1.3.2.2 Remote Play DVR HDD files.



- a) Select play time, date according to the valid time.

Click the year
"2010", you could see
, select year



Click the month
(e.g. May=5) to
select month.



Click  /  in the calendar, it could change year and month too.

Click the data number to select day.





The number with blue
is the selected day.

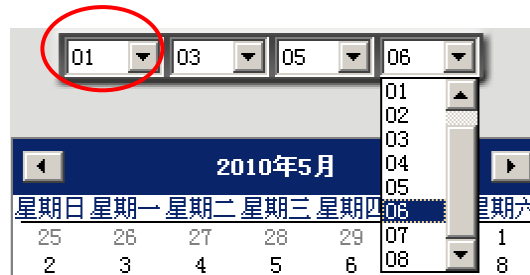


The number with red
circle is the present day.

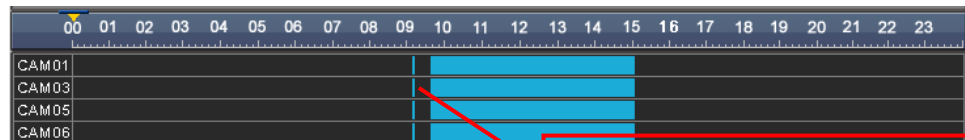
Then the record information will show here:

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CAM 01																								
NONE																								
NONE																								
NONE																								


- b) Click  to play. Drag the cursor  in the time tool or click  to select the begin time.
- c) Click  to play fast forward.
- d) Before playing, you could select any four channels to play. E.g.

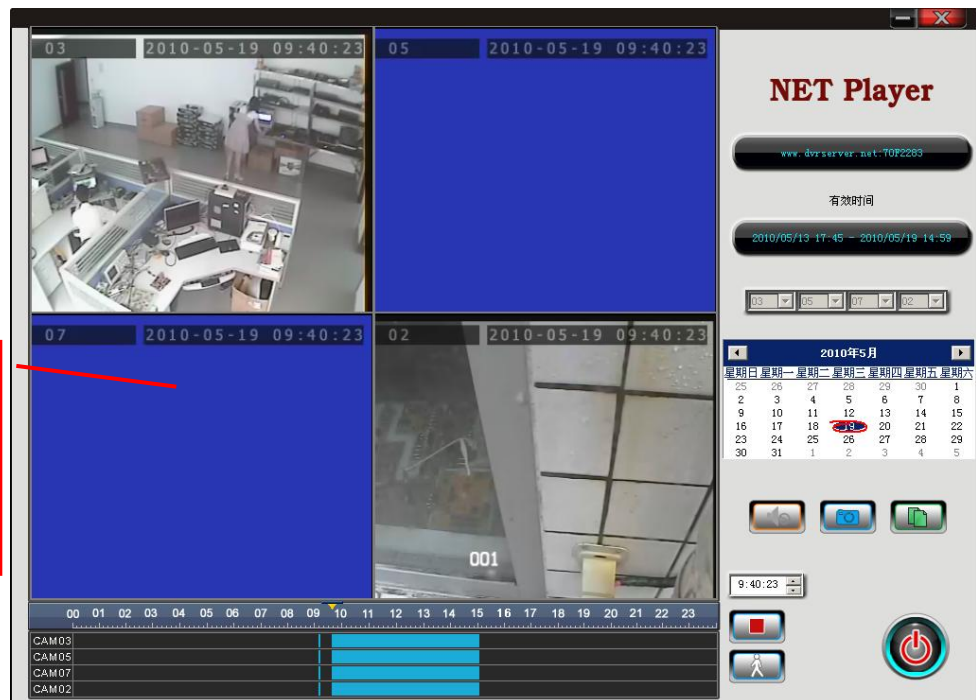


After selection, you could see record information here:



It shows there are record files from 9 to 15

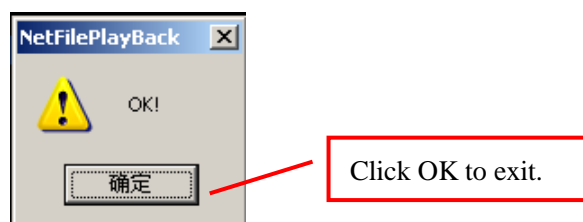
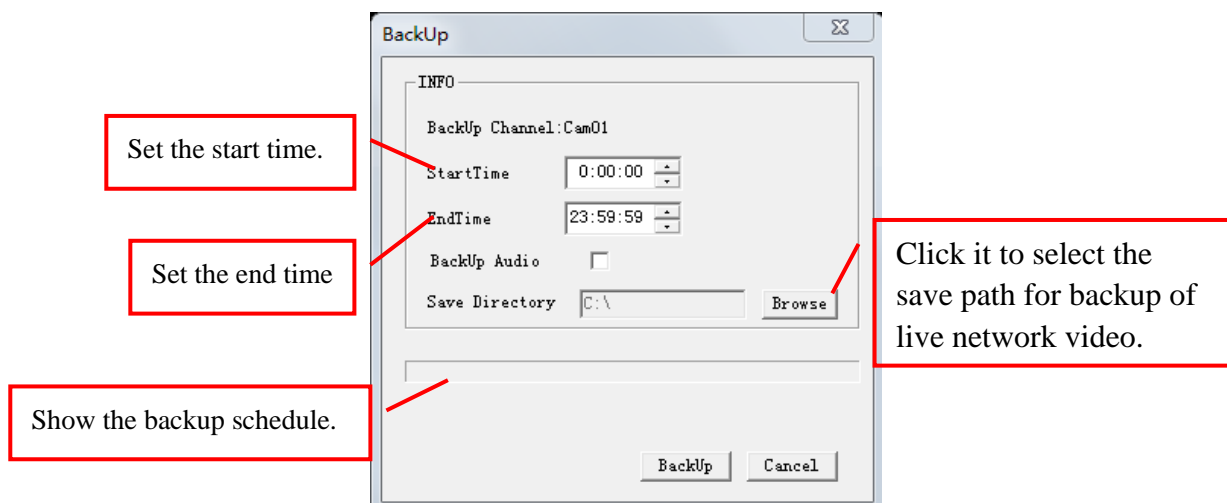
e) Click  to play with four channels at the same time. e.g.



Click it to switch between single channel and multiple screens.

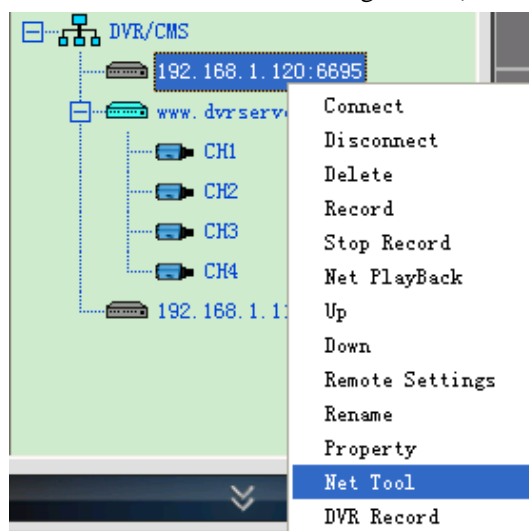
1.3.2.3 Remote backup

1 . Click  to backup:

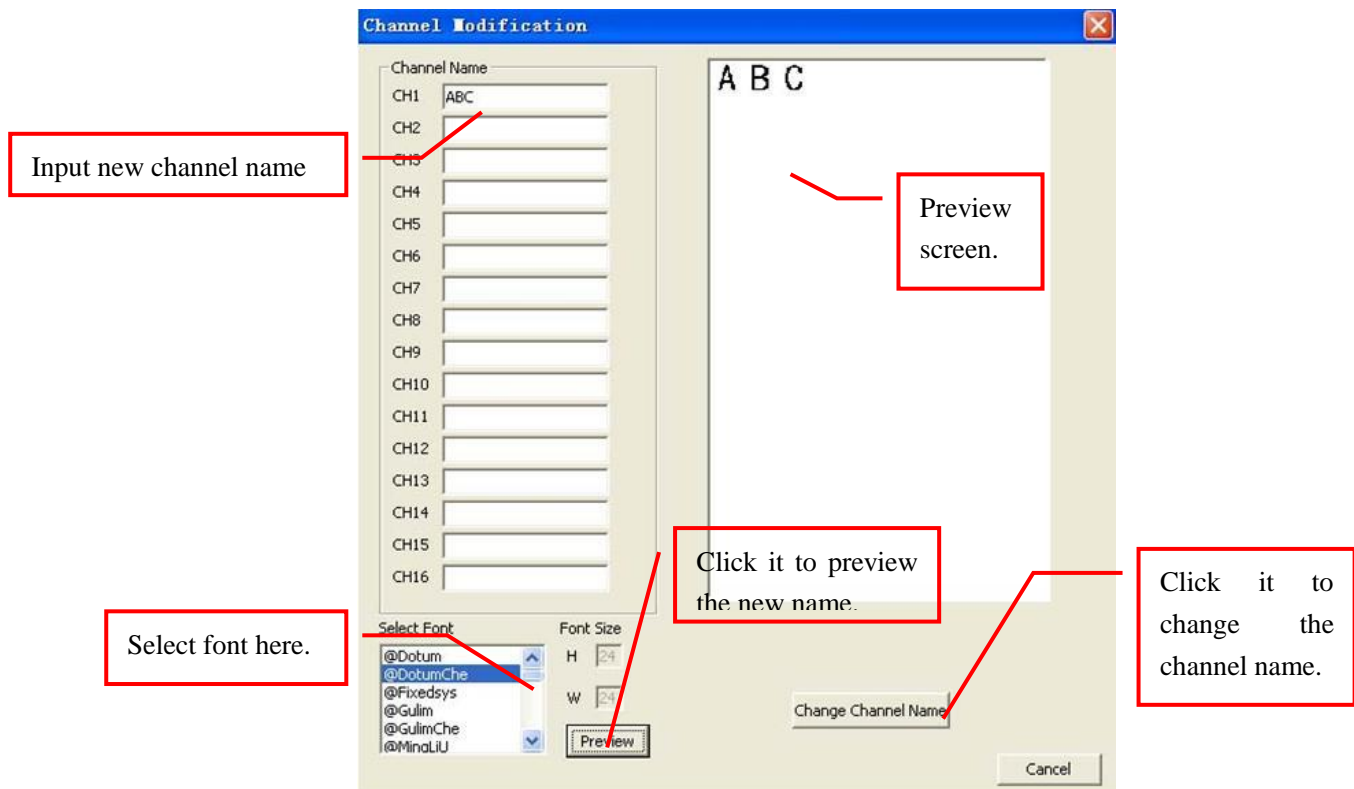


1.4 Network Tools

Select one DVR IP in the DVR list of the CMS interface. Right-click, and then select "Net tool".



Change the channel title of DVR through network:



After changed here , please enter into the camera setting menu in the DVR, and then change the camera name as bitmap, you could see the new channel name on the live screen of the DVR.

That's it.