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1. Introduction for Cyber Data Recorder (C/S Edition) :

A. Preface

Now network has become an indispensable communication tool among companies or individuals. More and more related softwares are used in companies for communication. New sightless management leaks are hidden behind the convenient communication. Companies are unable to control、prevent employees' actions without any defense in network. Employees' illegal behaviors such as: chatting at work、divulging confidential information、transferring vital data within the Internet etc. may happen at anytime. Are you sure you have prepared to prevent all the situations being happened when permitting employees participate in network in your company?

Today's network security, Modern farseeing managers at enterprise should not simply invest on the firewall、Virus Filtering、Intrusion Detection、Junk E-Mail Filtering and so on. In fact, vital damages are always happened among employees. They may send any inner vital data through network., even though you may not worry about the data leak. If an employee spends two hours chatting at work time one day. All employees' wasted time will exceed more than a month——A tremendous losses to company. Most fatal situation is: The company's benefits can't be effectively protected if not enough evidence provided at law dissension when data is illegally divulged by employees through network..

B. How to take countermeasure?

When building a monitor system for company, we should not simply focus on the control and prevention functions. For instance, prevent visiting websites or using the communication softwares. It takes no effect without resolving the contents of MSN、Yahoo! Message、E-Mail、Web、FTP Files. Valid evidence can't be provided when incident happens. Because logs left no actual "content evidence". Furthermore, employees' communication information can not be obtained and checked, so their treacherous behaviors can not be prevented beforehand.

Most software that monitor employees' behaviors just intercept and parse packets on network such as Sniffer. Our product——Cyber Data Recorder(Sniffer Edition) is included. They are easily installed and configured, but the disadvantage is. some anti-monitor softwares encrypt the Data and can't easily be parsed and monitored.

To the situation. We develop a new product: Cyber Data Recorder (C/S Edition) which adopts the client/server architecture. Client program must be installed in the PC client . It can do many things that sniffer edition can't do. For example, view desktop image、prevent using removable storage device such as U Disk、close programs compulsively、manage computer resources、monitor portable computer in WAN and so on. It will intercept the local un-encrypted communication data before the software encrypt them in the future. Its disadvantage is client program in the computer may be removed if improperly configured. Any type of monitor software has its own disadvantages. The most important thing is to find the best solution for you. We suggest one solution with two type of architectures are used synchronously.

C. Cyber Data Recorder — Your Best Solution

The product assists you to monitor employees' behaviors on computer. For example: who he chat to? what is the chat content? what websites he visited? what is the Mail's content he sent? what files he transferred? view his desktop image etc. All these can be recorded and know their actions. You can refer to next page to learn more.

D. About Us

Our company established in 2003 and hammer at developing monitor systems from 2003 to 2005, All kinds of packet parsing system upon TCP/IP protocol is developed by us (i.e. Network Monitor Gateway, Network Monitor Sniffer etc.) Cyber Data Recorder Client and Cyber Data Recorder (Client/Server Edition) are our new editions which upon C/S or stand-alone architecture. Different editions apply to different environments for different companies. We have service locations : Taipei, GuangZhou, Shenzhen, ShangHai, ChangSha etc. We are the most comprehensive and professional monitor product provider at present. We have a group that hammer at developing EIM products in china. The product is called Cyber Data Recorder because it is like a cyber flying recorder in airplane ——record important flying information for reference when incident happens.



2. Features

A. What are the main functions?

1. Monitor computers in parent company and sub-companies even portable computers.
2. Monitor and save different logs when a computer is used by different accounts.
3. Define different management groups for different departments in the company. Different rules can also be configured in a group.
4. Log on the contents of HTTP、E-Mail (POP3, SMTP) 、FTP、IM (MSN、YAHOO、ICQ) 、Web、FTP Files、network neighbor files transferred for reference at any moment.
5. Set different rules for different accounts. Set using time scope per week for HTTP、POP3、SMTP、FTP、MSN、Yahoo、ICQ、QQ etc.Or block any of them directly.
6. Log and help understanding employees' visited websites and block them when necessary.
7. Log on the contents of Mails (POP3, SMTP) and monitor the text and accessories in Mails.
8. Backup the original FTP files.
9. Automatically record computer's desktop image from 15 seconds to 15 minutes and play them by date. For saving space, desktop images are recorded only when mouse or keyboard is active.
10. Prevent downloading or uploading files through HTTP、FTP、MSN、Yahoo、ICQ etc.
For instance, prevent downloading movies or music.
11. The system is uneasy to be found. if found , it can't be stopped or removed without admission.
12. Open related ports, prevent visiting all websites or part websites (black list) or only committed websites are permitted to be visited .
13. Prevent downloading or uploading files through HTTP、FTP、MSN、Yahoo、ICQ etc.
For example, Zip, stream-medias are prohibited downloading.
14. Export to txt file of the communication logs in IM (MSN、Yahoo、ICQ、QQ、Skype etc.).
15. Manage portable computer. For example, block copying files through USB, Recorder, CD-ROM or tape.
16. Close remote computers compulsively or restrict running programs according to related policies.
17. Manage computer resources, list computer's softwares installed and produce related reports.
18. [Search Logs]: User can rapidly understand related information through searching by key words to improve the work efficiency.
19. [IP Server]: The server can monitor remote computers in WAN without a fixed IP Address.

B. System Requirements

The software is divided into two parts: Server and Client, The server runs in Windows 2000、Windows XP、windows 2003.The client runs in Windows 2000、Windows XP.

1. Minimum system requirements for the server: (Under 500 clients)

CPU: Intel Pentium 4 Processor 3.0GHz or above

Memory: 1024MB ECC DDRSDRAM

Hard Disk: Ultra320 SCSI Controller 80GB Supports RAID-1, 5 HDD or more available space

Network Interface Card: 10/100/1000 Ethernet Card.

2. Minimum requirements for client

CPU: Intel Pentium 3 Processor 1.0GHz or above

Memory: 512M SDRAM

Hard Disk: 20GB HDD or more available space

Network Interface Card: 10/100 Ethernet Card.

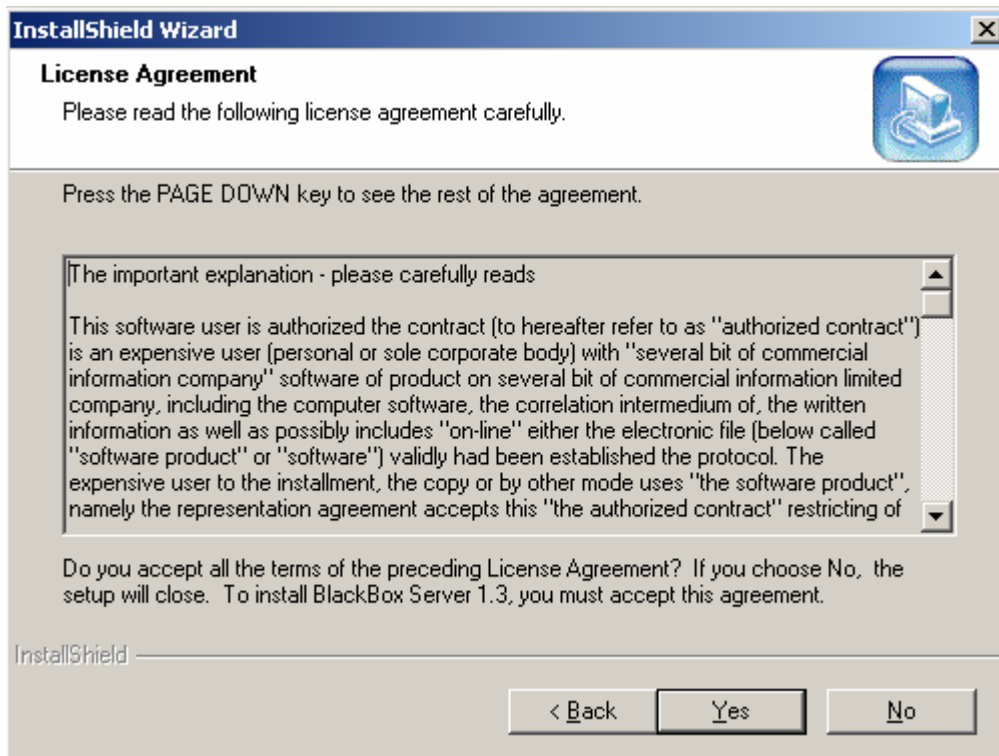


3. Installation

A. Run BlackBox_Server_MSDE_V1.30_en .exe in CD to start the installation.

CAUTION: SQL Server is included in the setup file. Please confirm the SQL Server is not installed in your computer yet.

1. Read the License Agreement text and then click on the "Yes" button.



2. Enter the serial number printed in your license card after license purchase .If you download a trial edition from internet, enter the trial serial number: **DBTA-UPCO-CGJD-ZATQ**. It is as a 10-day trial version and monitor only 50 PCs.

CAUTION: If you paid for it, please don't enter the trial serial number above. Check our E-Mail or enter the serial number in your license card. .

InstallShield Wizard

Customer Information
Please enter your information.

Please enter your name, the name of the company for whom you work and the product serial number.

User Name:
xxw

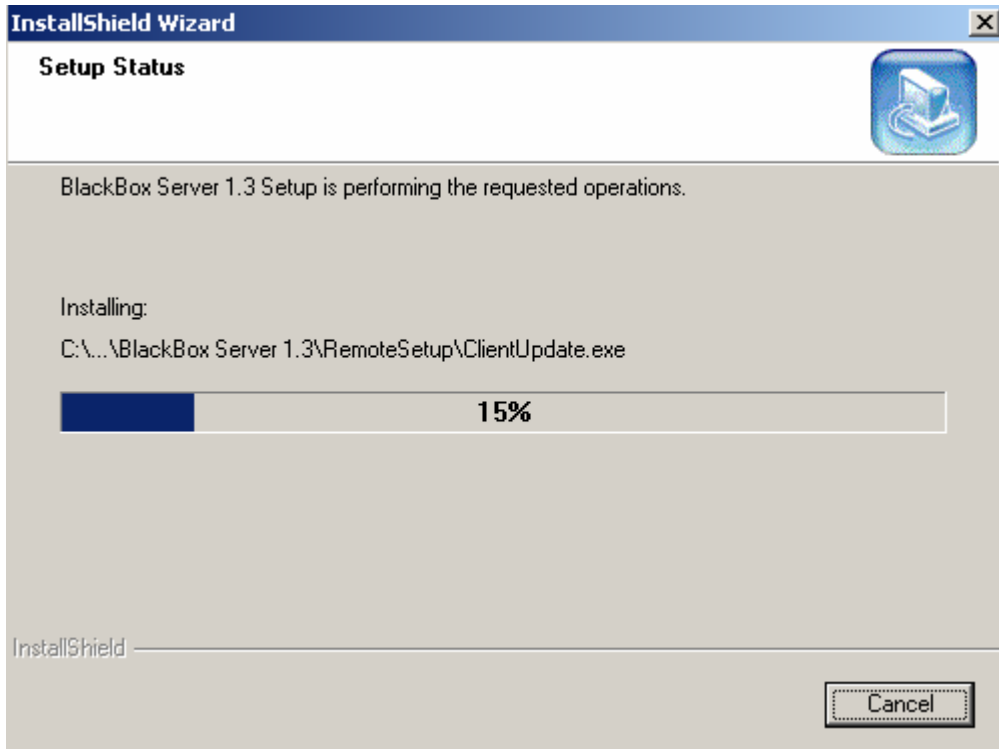
Company Name:
xxw

Serial Number:
DBTA-UPCO-CGJD-ZATQ

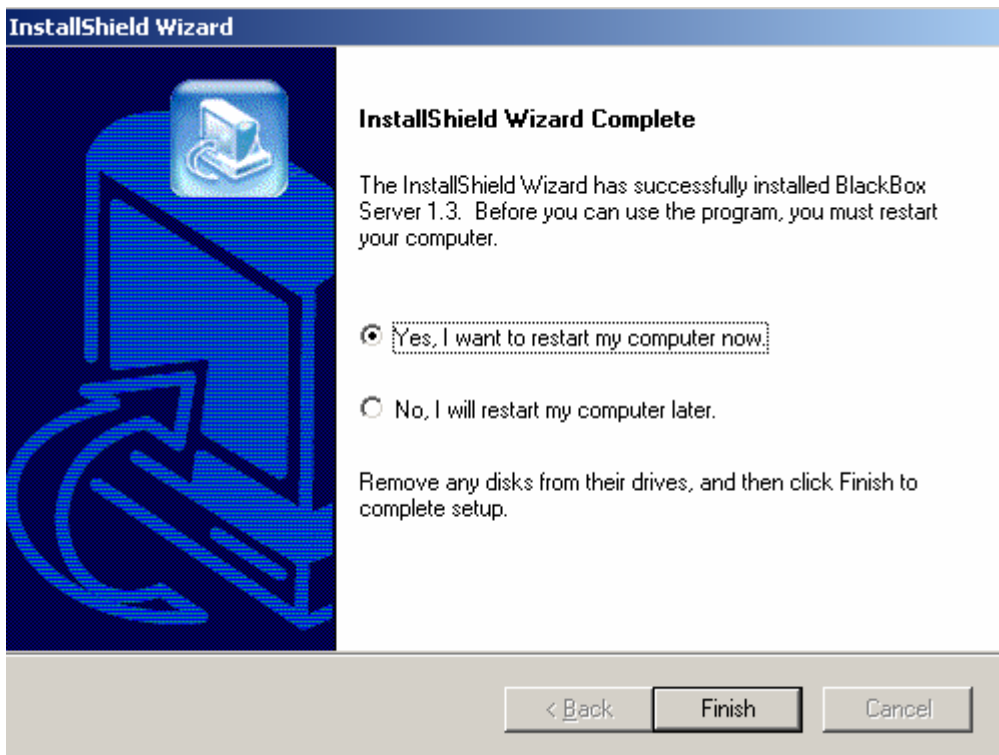
InstallShield

< Back Next > Cancel

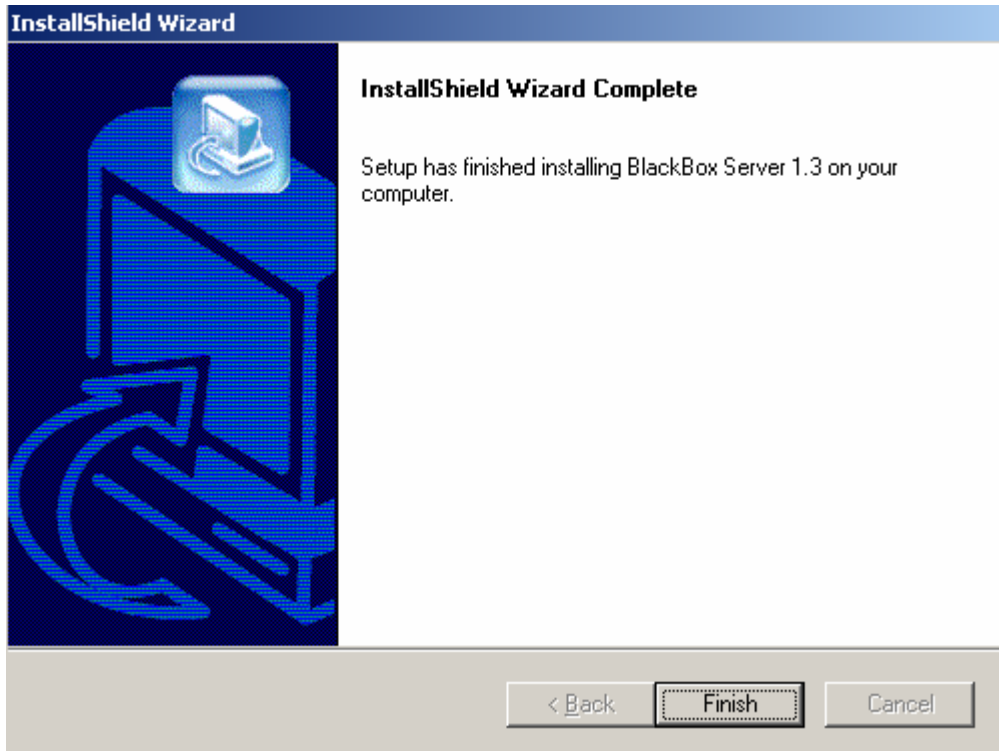
3. Start installation of the software.



4. After installation is complete. Select "Reboot Computer Immediately" and click on the "Finish" button.



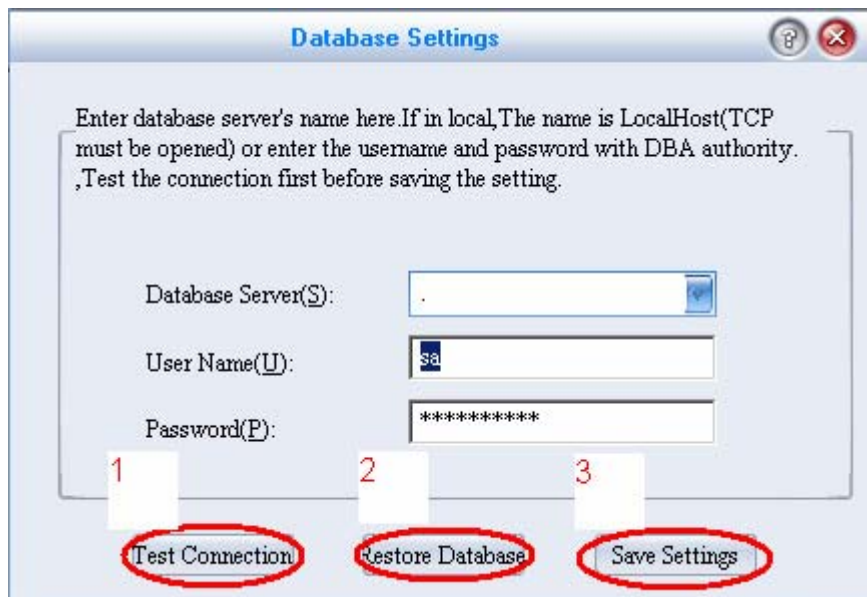
5. Click on the "Finish" button to exit the installer.



4. Configuration

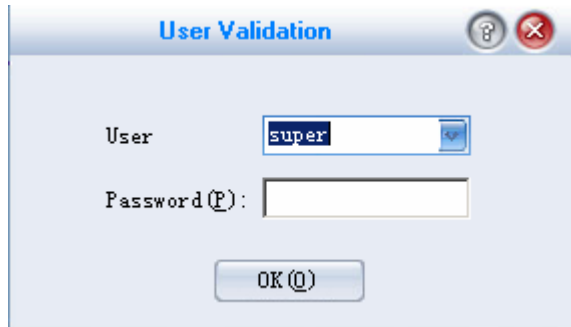
A. log into the system

1. After startup the operating system, the software will configure the SQL Server automatically and the database initialization window will not be displayed. if displayed ,it implies that SQL Server had been installed before and the software can't automatically configure it.You must confirm it is installed at mixed mode before and follow the steps to configure it by hand:
 - (1) Specify the database server's IP (unnecessary if installed in local computer),Account / Password (sa privilege is desirable).
 - (2) Press 1 to test the connection. If successful. Press 2 to build the database (Building needed tables automatically).
 - (3) When finishing building the database. Press 3 to finish the initialization process.

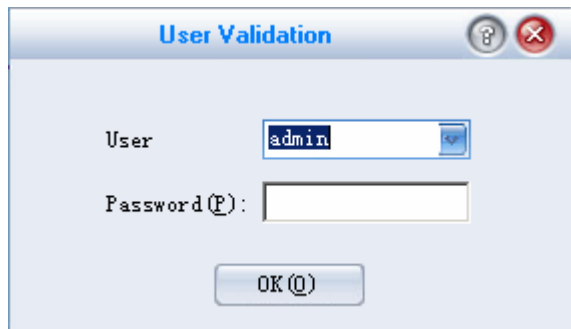


2. When the computer is rebooted every time. The program will be automatically launched at hidden mode. You may press Ctrl+Alt+B (predefined value and can be modified) to show the login dialog. Enter the account information to login (**MIS account is: admin/password: dci** , **boss account is: super/password:dcisuper**). (predefined Value and can be modified)

NOTE: Only boss account can see the related information such as IM chatting content,E-Mail,Web Logs...etc.

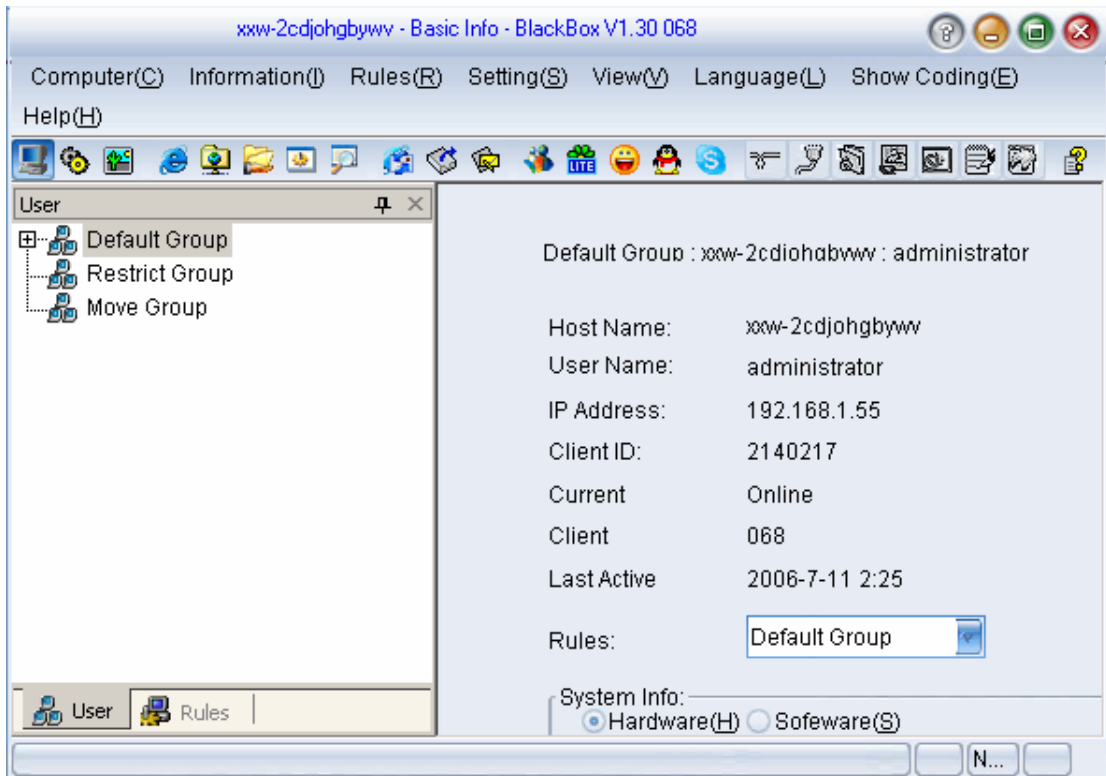


The image shows a 'User Validation' dialog box. The title bar contains the text 'User Validation' and standard window control buttons (minimize, maximize, close). The dialog has two input fields: 'User' and 'Password (P):'. The 'User' field contains the text 'super'. Below the input fields is an 'OK (O)' button.



The image shows a 'User Validation' dialog box. The title bar contains the text 'User Validation' and standard window control buttons (minimize, maximize, close). The dialog has two input fields: 'User' and 'Password (P):'. The 'User' field contains the text 'admin'. Below the input fields is an 'OK (O)' button.

3. When successfully login. The main window appears. As shown below, menu and toolbar on above, User treeview at left, which are shown by group、computer、 account. rules switch is underside at left. Detailed information is listed at right ---- the main interface for showing、 searching、 and operation .



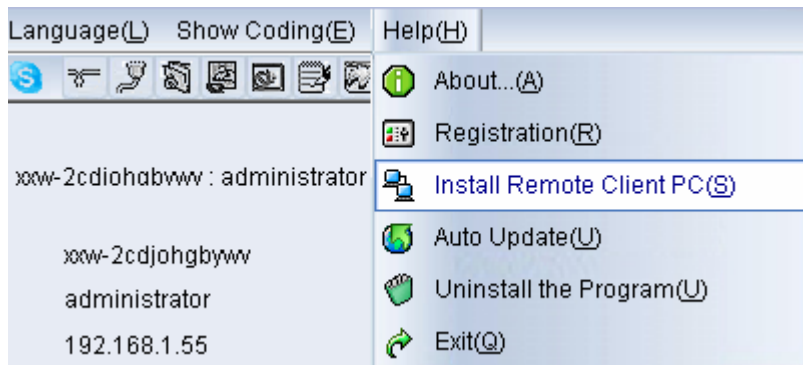
B. Configure and use the system

1. When successfully login, the main window appears. But No computer shown in the treeview .You have two ways to add the monitored computers:

(1) Select [Help] in the menu --> [Install remote client] to add the remote PC.

(2) Run Lan_client_en.exe in CD at client PC. It is used when the computer can't be remotely installed (For example: "Local Security Strategy" is set to default in Windows XP). It can also be compulsively installed using the authentication domain server when the computer log into the AD Server.

NOTE: Contact us and get the AD edition



NOTE:

A. If monitored client is a portable computer or a PC not in the same LAN, It should be monitored through WAN (Such as PCs in sub-companies). Another software must be installed into computers. The setup file is: WAN_Client_en.exe in your CD.You will be prompted to enter the server's IP Address during the installation.

Two conditions are necessary for finishing the installation:

- (1) A fixed IP address must be specified for the server.
- (2) Port 4060、6000 must be opened in the router for the server's communication.

B .If the computer can't be remotely installed ,It may be manually installed by running Lan_Client_en.exe in CD or be compulsively installed through AD Server.(Contact us to get the AD edition)

C. If monitored PCs are remote in sub-company and no server installed in it. You should consider the actual bandwidth because every PC may transfer data to the server in parent company. We suggest no more then 15 computers to be monitored. For example, If in 2MB out 512K ADSL in sub-company, The total transmission data is 1000MB (1024000kbps) at work time (8 hours)one day:

(A). Actual flux: 512Kbit*70%(depending on different telecoms)=358Kbit

(B). Actual data :1024000*8=8192000Kbit

(C). Actual transmission time:8192000/358=22883 seconds(approximately 6.36 hours).

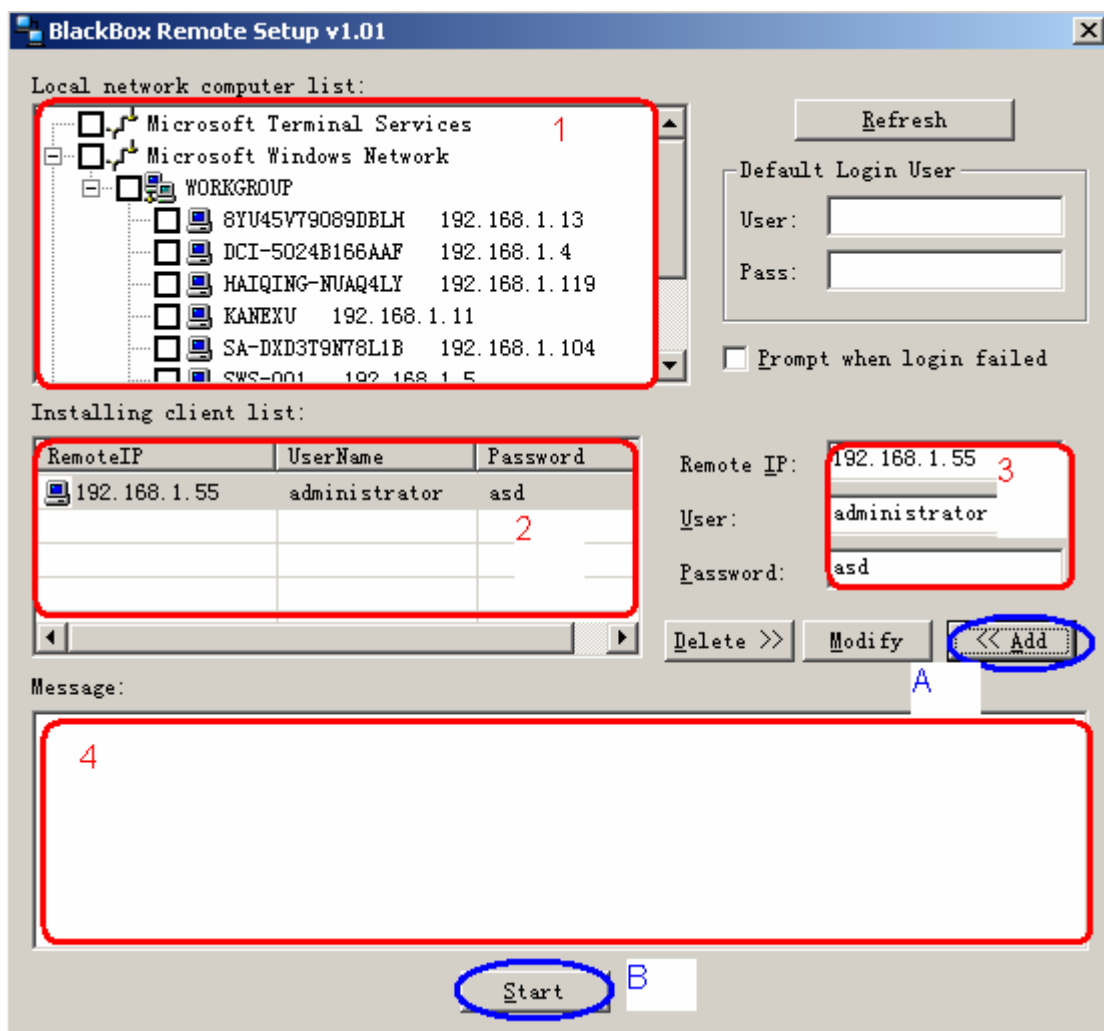
D. If no fixed IP Address with your server and the computers must be monitored through WAN, You may hire our service in Internet to provide your server's IP verification (contact us to get detailed information).

2. When click on the [Install remote client] in the menu, the main dialog displays as shown below. It is divided into four areas: 1.local network computer list 2. installing client list 3.computer's account 4.Message

Please follow the following steps to install the remote computer:

- (1). Double-click the computer listed in Area 1, Then it will be shown in Area 2
- (2). Double-click the computer listed in Area 2, Then it will be shown in Area 3
- (3). Insert PC's Administrator Account in Area 3 and click on the "<<Add" button.
- (4). Repeat the operation above to add all the accounts and click on the "Start" button to start the installation procedure. The installation message will be displayed in Area 4.

CAUTION: If they have the same account,you may specify the login/password in default login user area at top right corner. You may check the "Prompt when login failed" and reenter the login/password when failing to connect to the remote computer.

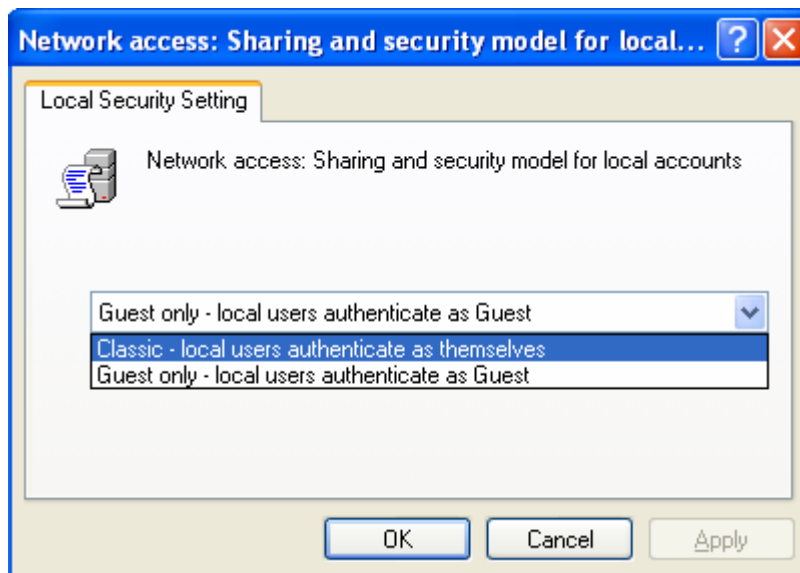
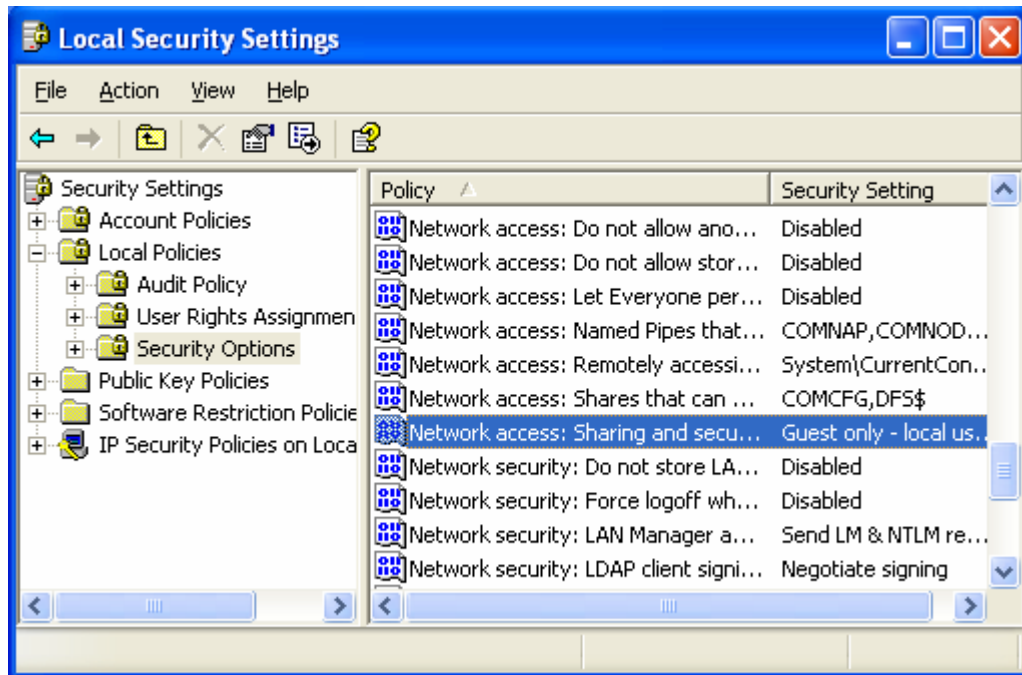


NOTE:

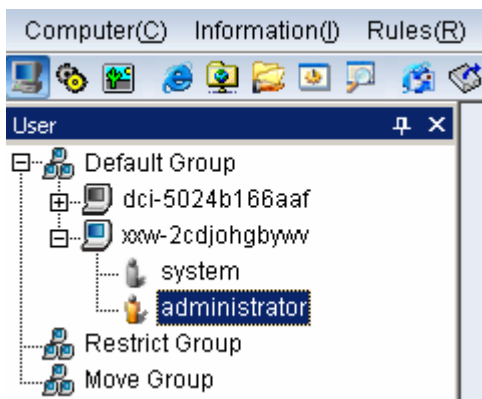
Two conditions are necessary when performing the remote installation.

- (1).Port 139 must be opened (close firewall if needed)
- (2).ClientApp.exe must have the executable authority.
- (3)."Control Panel" → "Administration Tools" → "Local Security Strategy" → "Security Options" → "Network Access: Local Account Sharing and Security Mode" should be set to traditional. (Generally default is "Traditional" in Window 2000/2003, But Window XP is: "Adapt to Guest", Refer to the next page to change the default setting in Window XP.

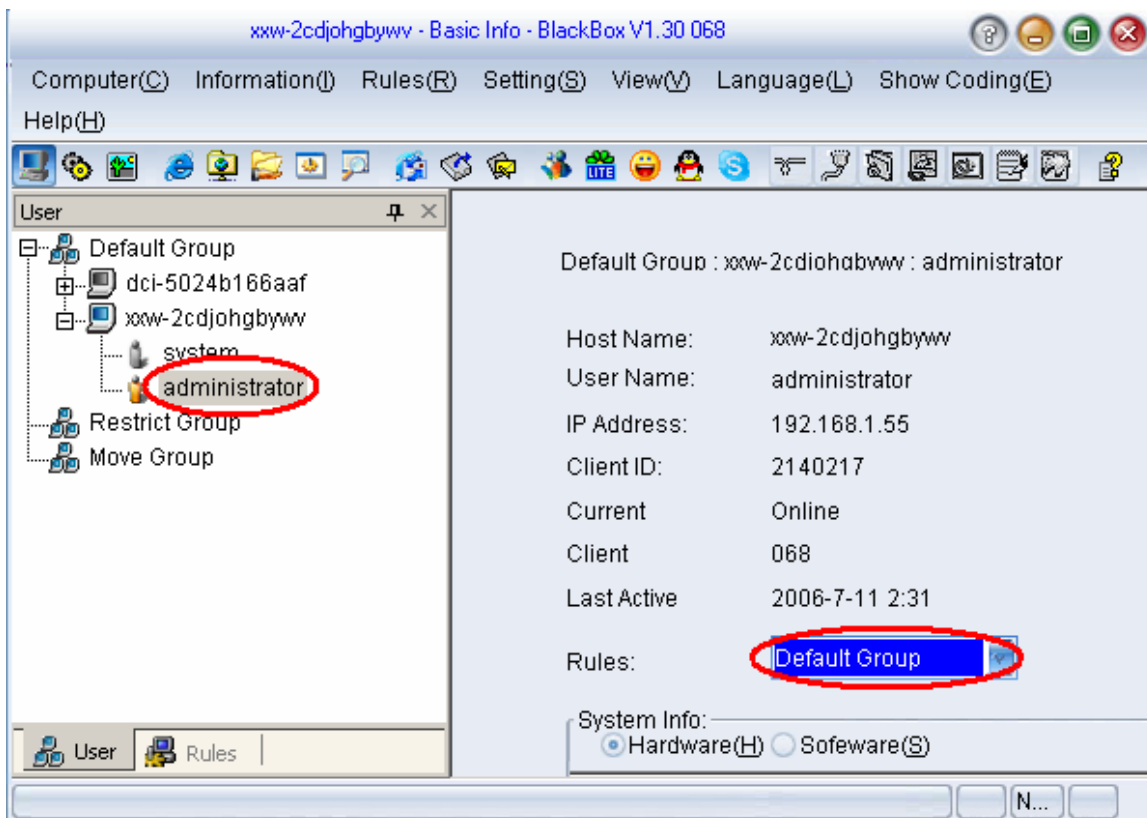
3. If Windows XP is installed in the remote computer, The "Local Security Strategy" must be changed when performing the installation: Open "Control Panel" → "Performance and Maintenance" → "Administration Tools" → "Local Security Strategy" → "Security Options" → "Network Access: Sharing and Security Mode for local accounts", Select "Classic-local users authenticate as themselves " and press "OK",



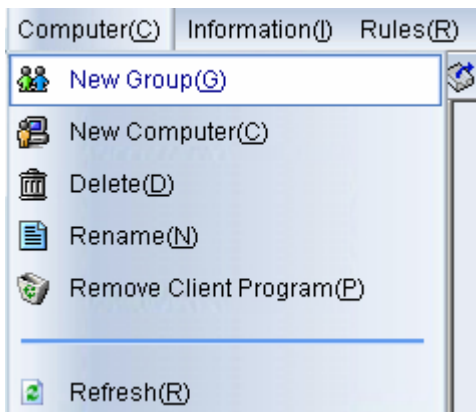
4. If client program is properly installed and the computer can be connected. (If ClientApp.exe is prevented to communicate with the server by firewall or other programs, The computer may be failed to be monitored),The computer will be shown in the user list when you click the [Computer]→ [Refresh User List] in the menu after a certain period (typically 1-2 minutes).



Click [Group] in the treeview, New computer will be set in "Default Group", New portable computer be set in "Move Group". Select "Account" under the computer icon, The predefined rule is "DefaultRule", The predefined rule of portable computer is "MoveRule", You may add other rules for different accounts. **NOTE:** 🗑️ means Account; 💻 means Host; 👤 Means group. Refer to chapter 7-5 ~ 7-8 in Page25~28 to learn the "Rules" settings.

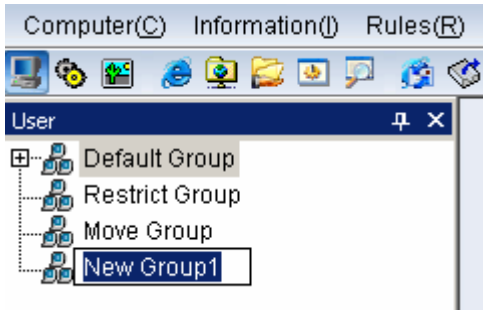


5. [Computer(C)] includes: [New Group]、[New Computer]、[Remove Computer]、[Rename]、[Remove Client Program]、[Refresh]. It is convenient to put different accounts into different groups and monitor them separately when different users using the same computer.

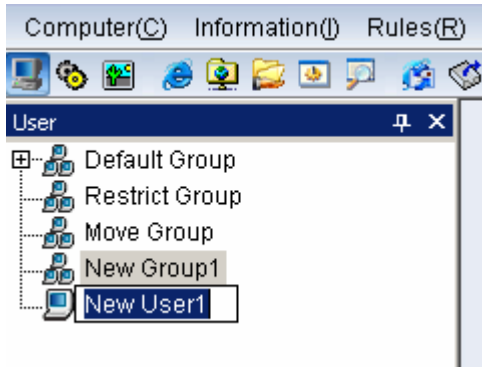



- 5-1. [New Group] : Input a new group name. Default are: "DefaultGroup"、"RestrictGroup"、"MoveGroup". New computer is set to "Default Group", Portable computer is set to "MoveGroup", Different groups can be defined for different departments.

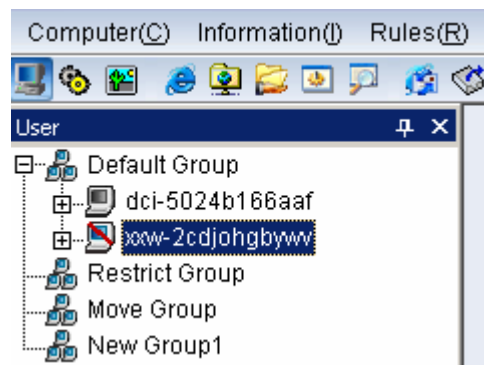
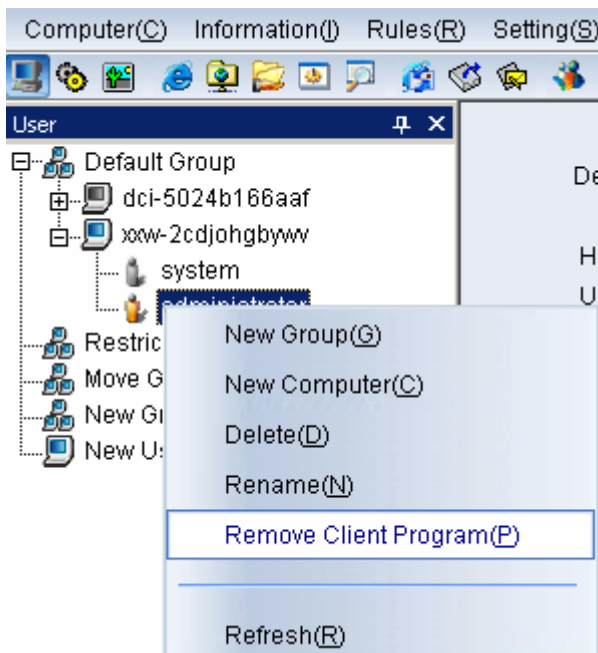
NOTE: Different rules can be defined for Different accounts of the same group in different computers.



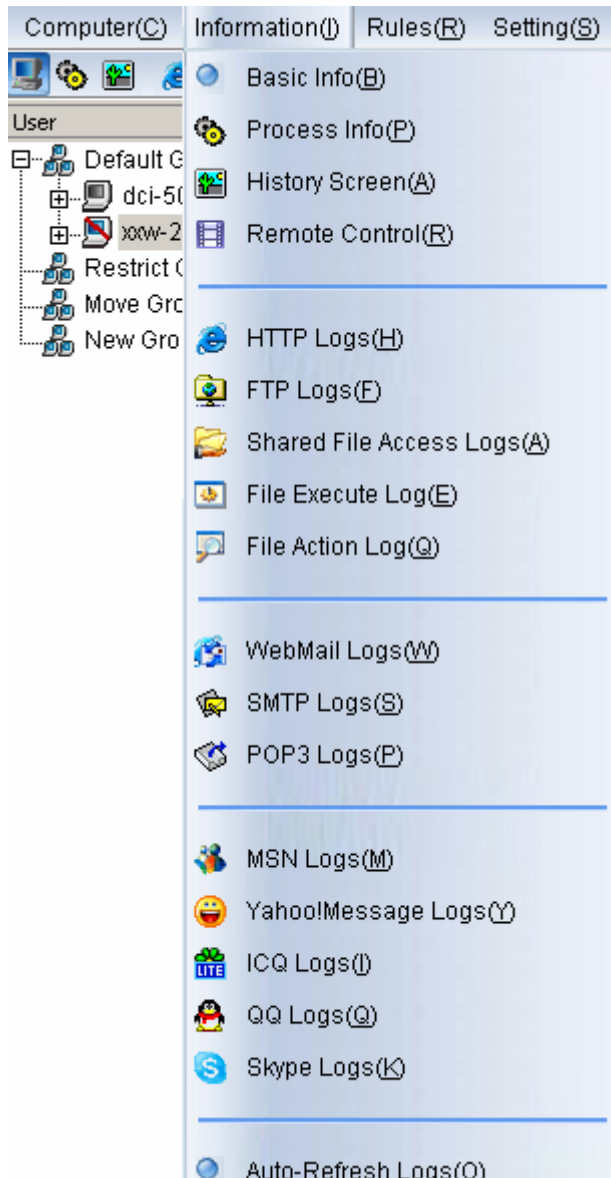
- 5.2 Click [New Computer] to enter a new computer name, It is a "Complete Computer Name" of the operating system, which appears when the client program is successfully installed and needn't to be added manually.



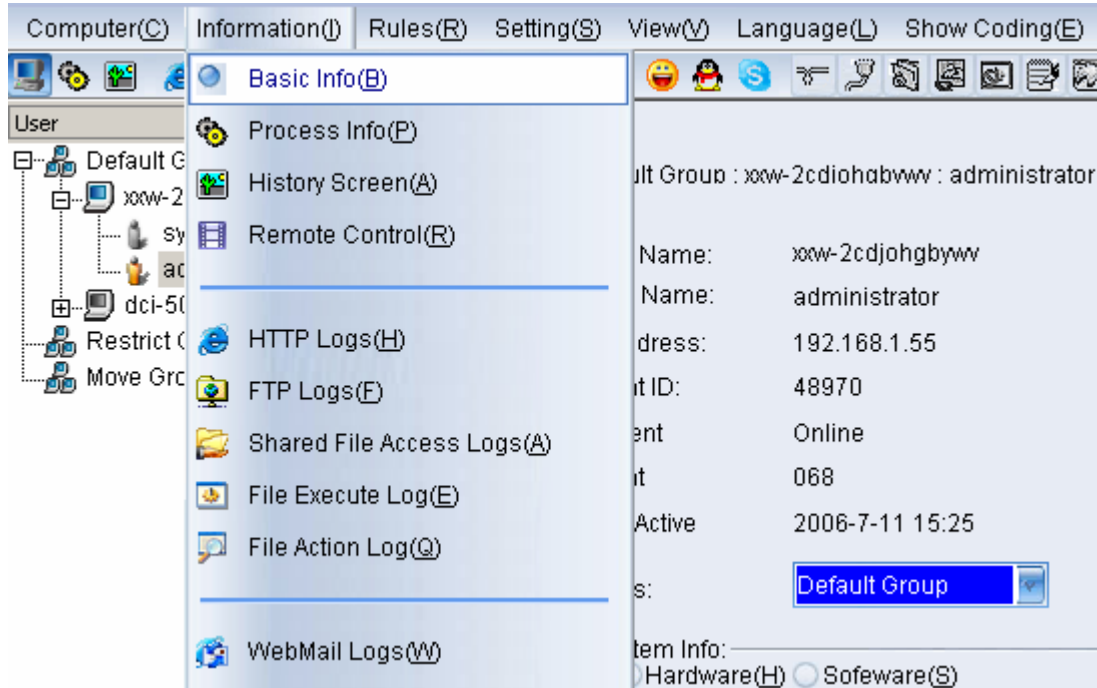
- 5.3 Click [Delete(D)], [Rename(N)] to delete or rename the group. Please Click on the [Remove Client Program] to remove the Client program first before user delete their accounts. You can delete the computer after the icon changes to . The computer's name can't be renamed. But the account under it can be renamed. Click on the [Refresh(R)] to refresh the list after removing or adding a computer.



6. [Information(I)] includes: [Basic Information]、[Process Information]、[History Screen]、[Remote Control]、[HTTP Logs]、[FTP Logs]、[Share Files Logs]、[File Execute logs]、[File Action logs]、[Web Mail Logs]、[POP3 Logs]、[SMTP Logs]、[MSN Logs]、[Yahoo! Message Logs]、[ICQ Logs]、[QQ Logs]、[Skype Logs]、[Auto-Refresh Logs] etc.



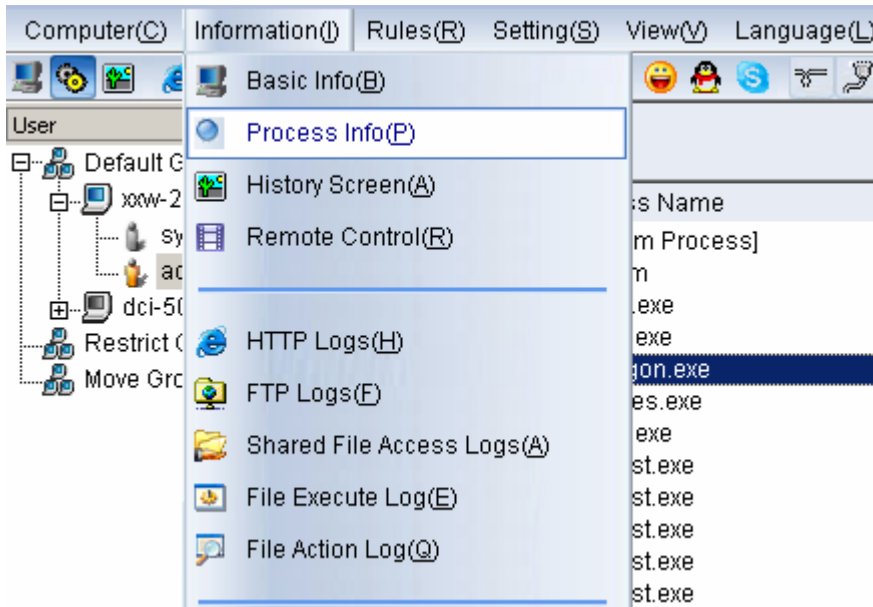
6-1. [Basic Information] :Click the treeview to view the computer resources, Account rules and other related information.



6-2. [Process Information] includes the following functions:

1. Show running processes in remote computer.
2. Terminate running applications and processes listed in the form.

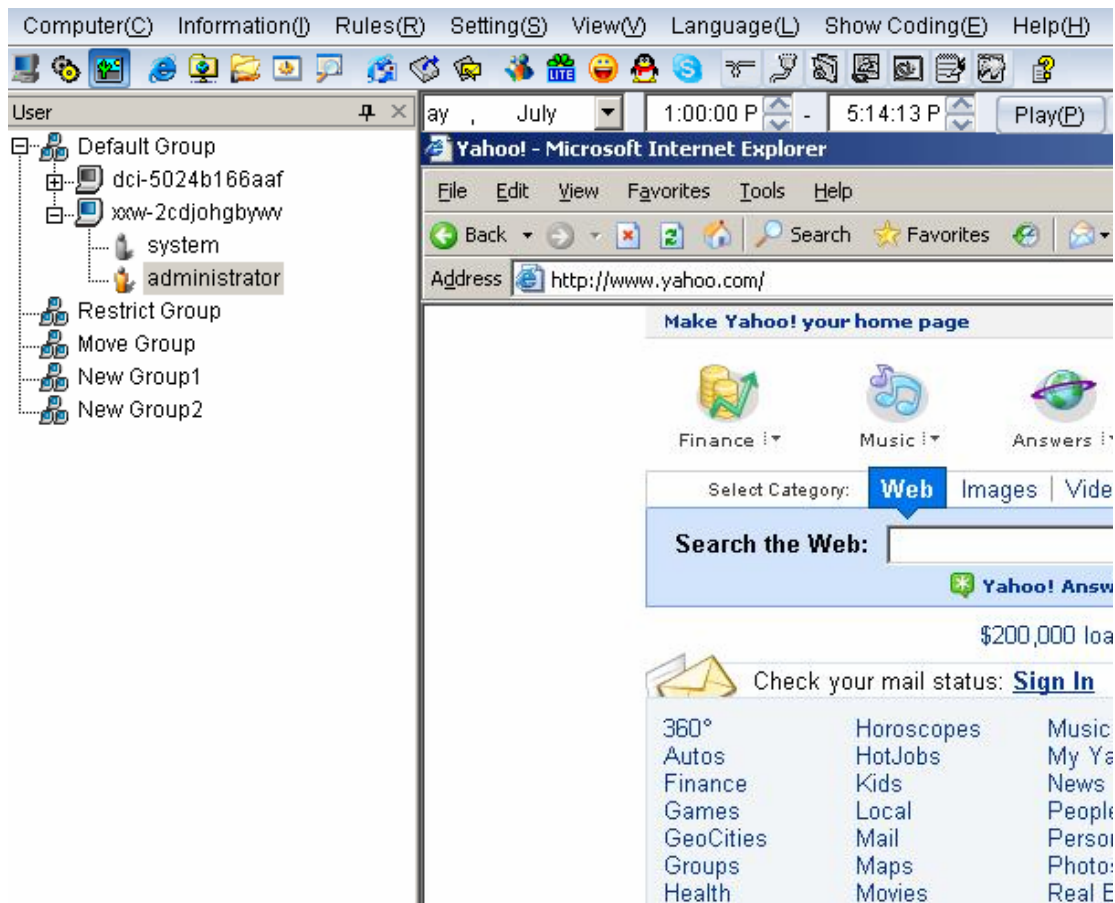
WARNING: Please don't close the programs casually if you are not a experienced user to the system.



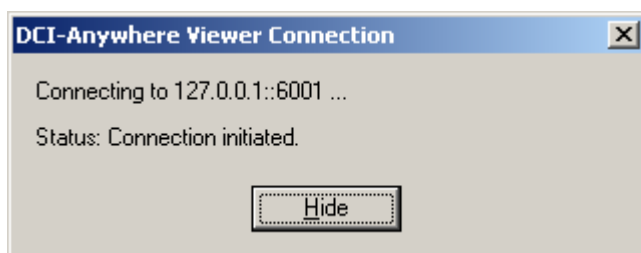
6-3. [History Screen] : Play real or historical desktop video of remote PC .User can check "Control Mouse and Keyboard" to control the mouse and keyboard. They can also be played by a specified date for monitoring user's operation. For example, user can view user's using Webmails through the video.

IMPORTANT:

- 1.If a computer is used for 8 hours one day, one image is recorded every minute, Then 1.8G of disk space is needed for saving these data every month.
- 2.If disk space is less than 200M, the system will stop recording for keeping its stability.
- 3.The system keep only 12 days of images by default (Can be modified).

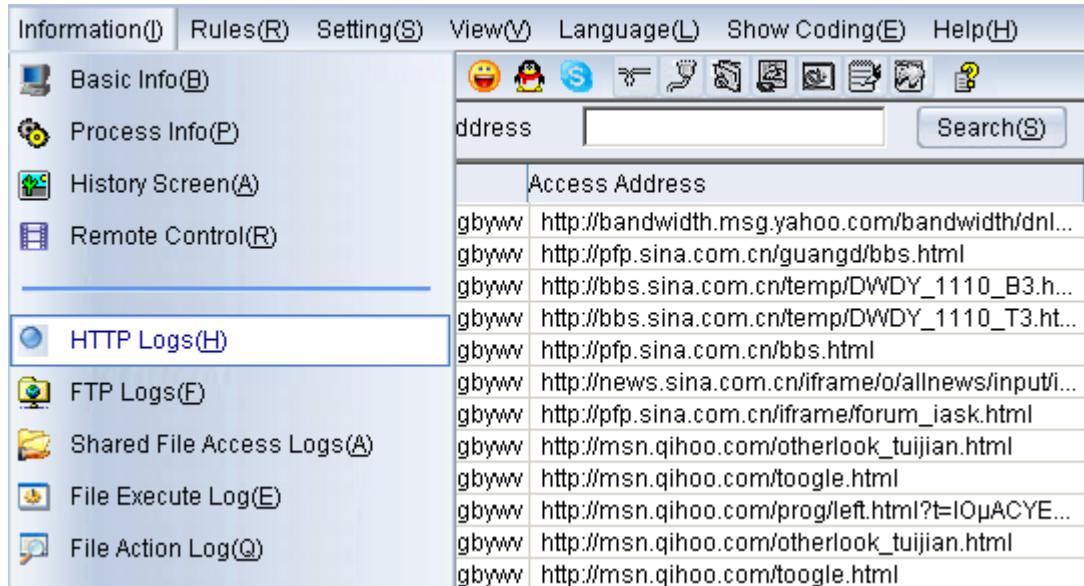


6-4. [Remote Control] : Monitor and control remote computer in real time, it is like operation in your own computer. as shown below, when the system connect to the remote computer successfully, the remote computer's screen will be displayed in full screen mode.



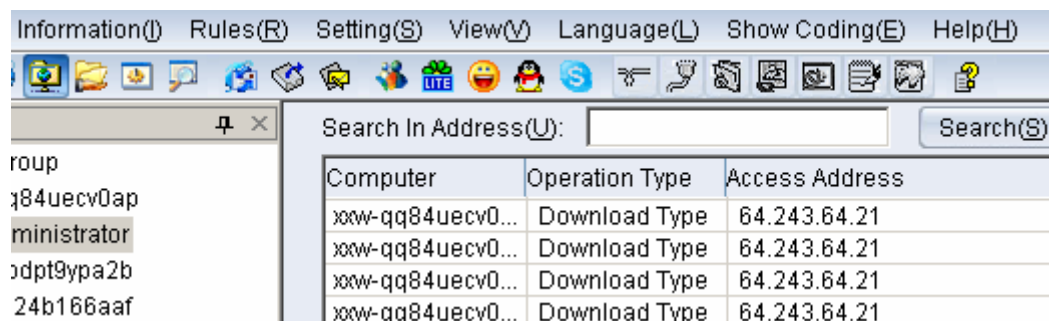
6-5. [HTTP Logs] : Log on visited websites and assist you learning commonly visited websites by datetime. NOTE:

It is natural if some websites can not be properly displayed. For web contents are transferred by some programs themselves (i.e. MSN、Yahoo and some antivirus programs etc.).You may double-click the “Program” column to learn the related programs (IE or other program).



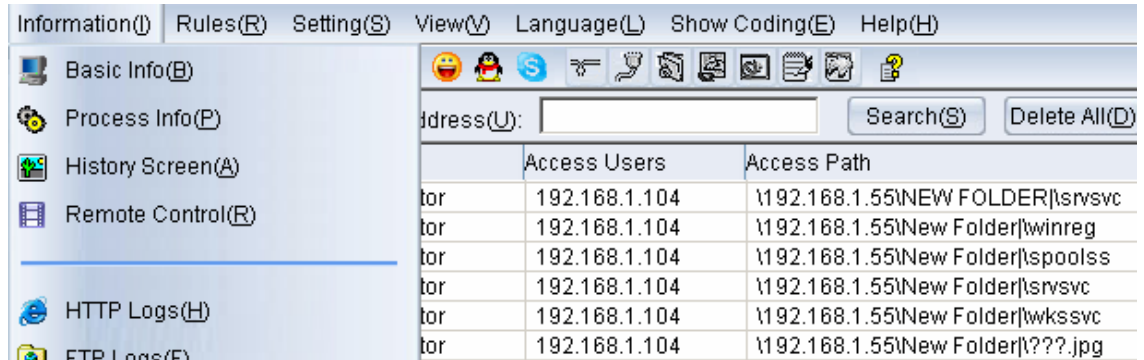
| Access Address | Program |
|--|---------|
| http://bandwidth.msg.yahoo.com/bandwidth/dnl... | gbyww |
| http://pfp.sina.com.cn/guangd/bbs.html | gbyww |
| http://bbs.sina.com.cn/temp/DWDY_1110_B3.h... | gbyww |
| http://bbs.sina.com.cn/temp/DWDY_1110_T3.ht... | gbyww |
| http://pfp.sina.com.cn/bbs.html | gbyww |
| http://news.sina.com.cn/iframe/o/allnews/inputi... | gbyww |
| http://pfp.sina.com.cn/iframe/forum_iask.html | gbyww |
| http://msn.qihoo.com/otherlook_tuijian.html | gbyww |
| http://msn.qihoo.com/toogle.html | gbyww |
| http://msn.qihoo.com/prog/left.html?t=IQμACYE... | gbyww |
| http://msn.qihoo.com/otherlook_tuijian.html | gbyww |
| http://msn.qihoo.com/toogle.html | gbyww |

6-6 [FTP logs]: Log on host's IP and file names transferred by FTP, They can be listed according to datetime.user can double-click the column to read the related files (Related program should be installed to open the related files, for example, Office should be installed to open the .doc files).



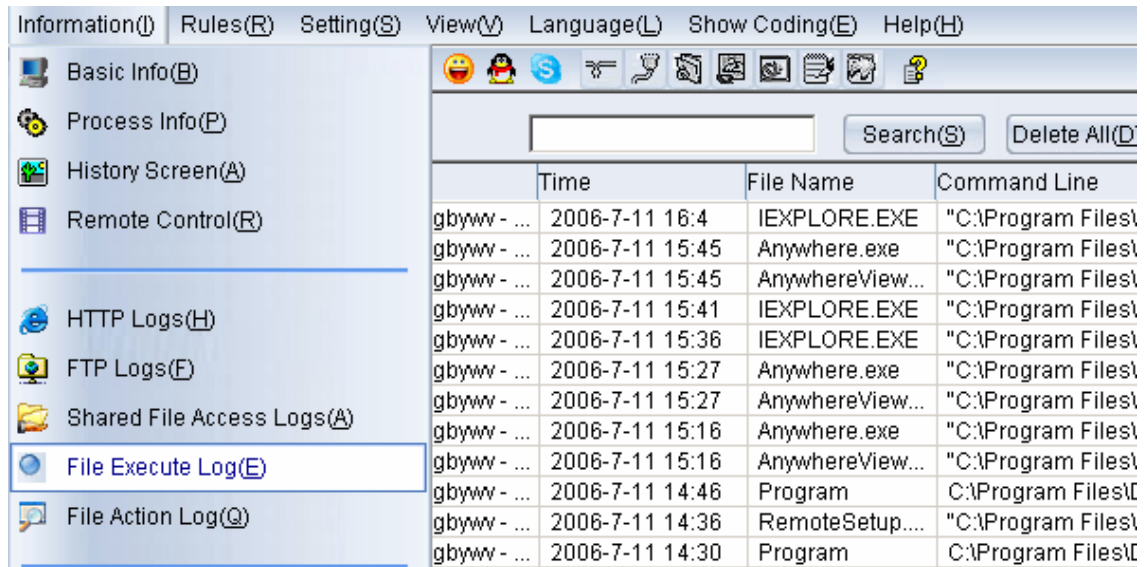
| Computer | Operation Type | Access Address |
|------------------|----------------|----------------|
| xxw-qq84uecv0... | Download Type | 64.243.64.21 |
| xxw-qq84uecv0... | Download Type | 64.243.64.21 |
| xxw-qq84uecv0... | Download Type | 64.243.64.21 |
| xxw-qq84uecv0... | Download Type | 64.243.64.21 |

- 6-7. [Neighbor Sharing File Logs]: Log on share files accessed in the same network, accessed logs to local computer can also be logged. It includes the primary files accessed for examination.



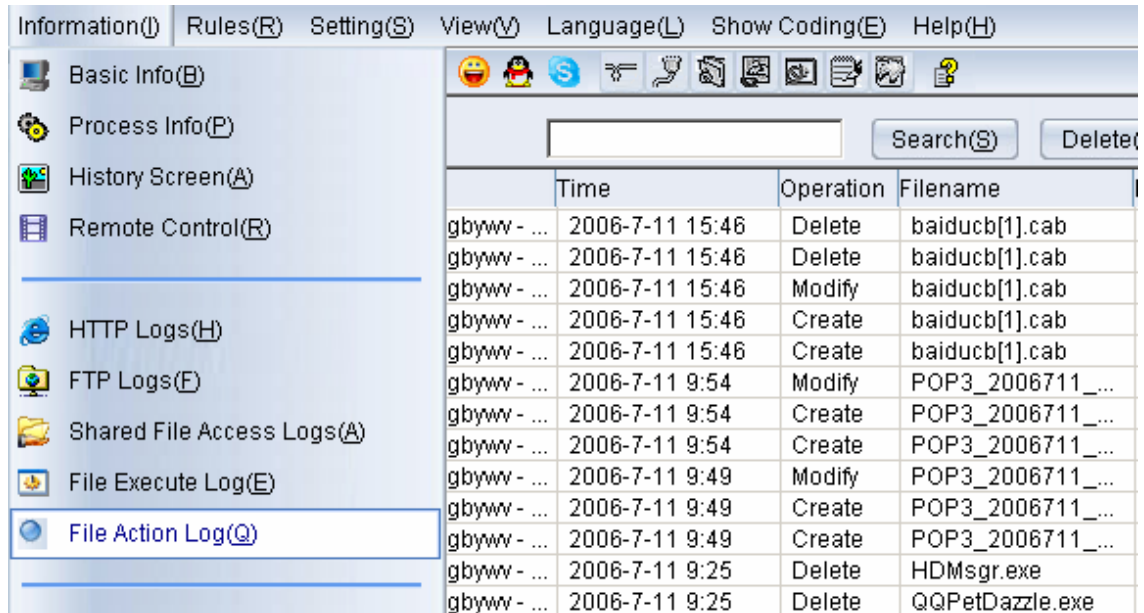
| | Access Users | Access Path |
|-----|---------------|------------------------------------|
| tor | 192.168.1.104 | \\192.168.1.55\NEW FOLDER\srsvsvc |
| tor | 192.168.1.104 | \\192.168.1.55\New Folder\winreg |
| tor | 192.168.1.104 | \\192.168.1.55\New Folder\spoolss |
| tor | 192.168.1.104 | \\192.168.1.55\New Folder\srsvsvc |
| tor | 192.168.1.104 | \\192.168.1.55\New Folder\wkssvc |
| tor | 192.168.1.104 | \\192.168.1.55\New Folder\{???.jpg |

- 6-8. [Running Application Logs]: Click on the menu to View the running logs(Including: Running Date and Time 、 Application Name 、 Application Directory).



| | Time | File Name | Command Line |
|-------------|-----------------|-----------------|--------------------|
| gbyww - ... | 2006-7-11 16:4 | IEXPLORE.EXE | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:45 | Anywhere.exe | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:45 | AnywhereView... | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:41 | IEXPLORE.EXE | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:36 | IEXPLORE.EXE | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:27 | Anywhere.exe | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:27 | AnywhereView... | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:16 | Anywhere.exe | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 15:16 | AnywhereView... | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 14:46 | Program | C:\Program Files\I |
| gbyww - ... | 2006-7-11 14:36 | RemoteSetup... | "C:\Program Files\ |
| gbyww - ... | 2006-7-11 14:30 | Program | C:\Program Files\I |

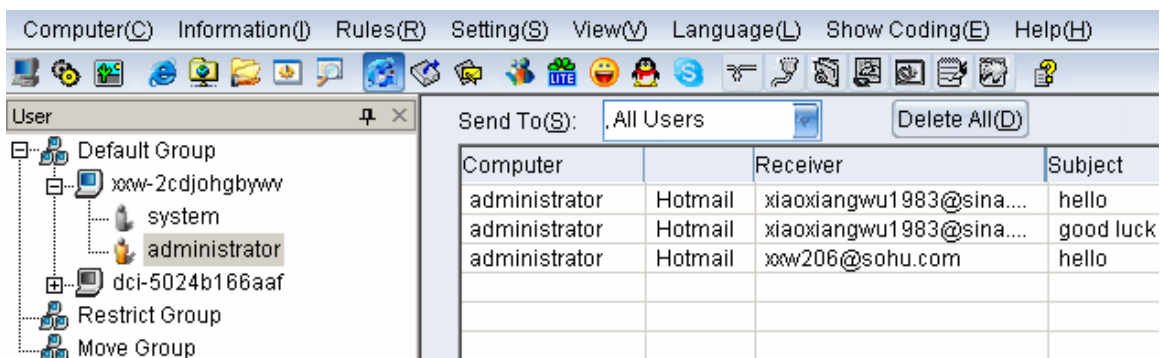
6-9. [File Operation Logs]: Click on the menu to view the operations of files.(Including the operations of the file's creation · copy · movement · modification · deletion and the operation's Date · time · file's name and directory).



| | Time | Operation | Filename |
|-------------|-----------------|-----------|------------------|
| gbyww - ... | 2006-7-11 15:46 | Delete | baiducb[1].cab |
| gbyww - ... | 2006-7-11 15:46 | Delete | baiducb[1].cab |
| gbyww - ... | 2006-7-11 15:46 | Modify | baiducb[1].cab |
| gbyww - ... | 2006-7-11 15:46 | Create | baiducb[1].cab |
| gbyww - ... | 2006-7-11 15:46 | Create | baiducb[1].cab |
| gbyww - ... | 2006-7-11 9:54 | Modify | POP3_2006711_... |
| gbyww - ... | 2006-7-11 9:54 | Create | POP3_2006711_... |
| gbyww - ... | 2006-7-11 9:54 | Create | POP3_2006711_... |
| gbyww - ... | 2006-7-11 9:49 | Modify | POP3_2006711_... |
| gbyww - ... | 2006-7-11 9:49 | Create | POP3_2006711_... |
| gbyww - ... | 2006-7-11 9:49 | Create | POP3_2006711_... |
| gbyww - ... | 2006-7-11 9:25 | Delete | HDMsgr.exe |
| gbyww - ... | 2006-7-11 9:25 | Delete | QQPetDazzle.exe |

6-10. [Web mail Logs] : Log on the Web Mails(Now Hotmail、Yahoo、126、163、21cn are supported)

User can double-click the column to open the related text and accessories in Mails.

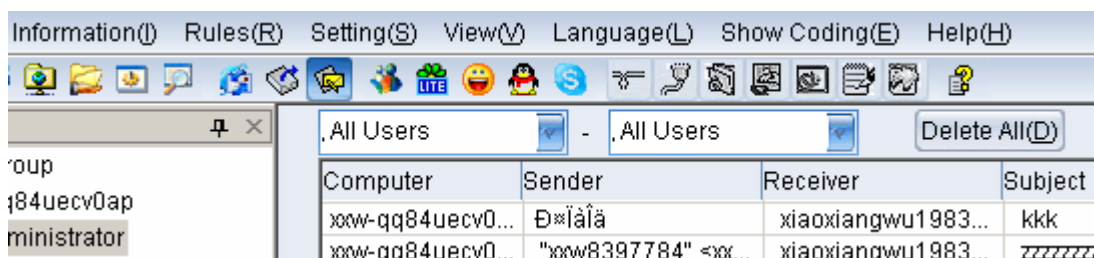


| Computer | Receiver | Subject |
|---------------|---------------------------------|-----------|
| administrator | Hotmail xiaoxiangwu1983@sina... | hello |
| administrator | Hotmail xiaoxiangwu1983@sina... | good luck |
| administrator | Hotmail xxw206@sohu.com | hello |

6-11. [POP3 Logs] : Log on received Mails .user can double-click the column to open the related Mail (default is opened by Outlook).

WARNING: Many POP3 Mails are advertisement or junk mail or virus which may damage your system.

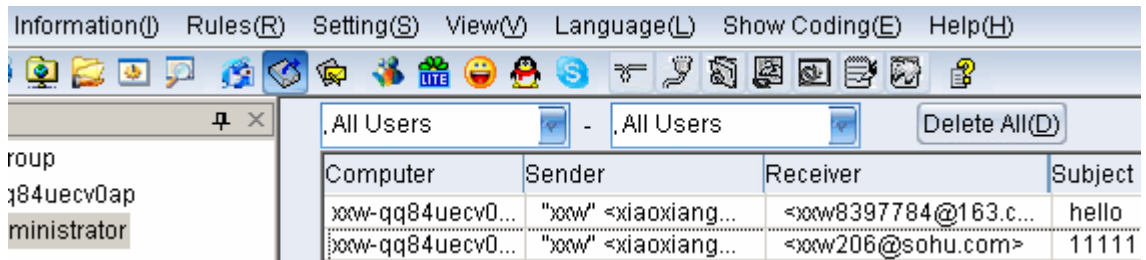
Antivirus softwares are recommended to be installed for scanning them before opened.



| Computer | Sender | Receiver | Subject |
|------------------|---------------------|--------------------|---------|
| xxw-qq84uecv0... | Ð*!á!á | xiaoxiangwu1983... | kkk |
| xxw-qq84uecv0... | "xxw8397784" <xx... | xiaoxiangwu1983... | zzzzzzz |

6-12. [SMTP Logs] : Log on sending Mails. Double-click the column to open the related Mail (default is opened by Outlook).

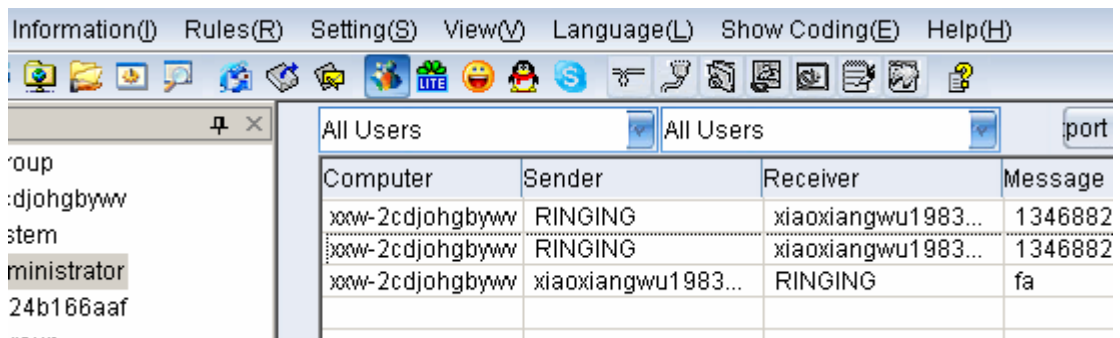
WARNING: Most SMTP mails are safe. But user's computer may be likely to be infected previously or some virus may send massive of SMTP Mails. We suggest you read the mail's subject to judge whether it is normal or not. If many same Mails are found, then computer may be infected. It is recommended to install antivirus software to protect your computer.



The screenshot shows the SMTP Logs window with a menu bar (Information, Rules, Setting, View, Language, Show Coding, Help) and a toolbar. Below the toolbar are two dropdown menus for 'All Users' and a 'Delete All(D)' button. The main area contains a table with the following data:

| Computer | Sender | Receiver | Subject |
|-----------------|--------------------|---------------------|---------|
| xw-qq84uecv0... | "xw" <xiaoxiang... | <xw8397784@163.c... | hello |
| xw-qq84uecv0... | "xw" <xiaoxiang... | <xw206@sohu.com> | 11111 |

6-13. [MSN Logs] : Log on the contents transferred by MSN, they can be listed according to the accounts or datetime. User may double-click the "Content" column to view the complete content.



The screenshot shows the MSN Logs window with a menu bar (Information, Rules, Setting, View, Language, Show Coding, Help) and a toolbar. Below the toolbar are two dropdown menus for 'All Users' and a 'port' dropdown. The main area contains a table with the following data:

| Computer | Sender | Receiver | Message |
|----------------|--------------------|--------------------|---------|
| xw-2cdjohgbyww | RINGING | xiaoxiangwu1983... | 1346882 |
| xw-2cdjohgbyww | RINGING | xiaoxiangwu1983... | 1346882 |
| xw-2cdjohgbyww | xiaoxiangwu1983... | RINGING | fa |

6-14 . [Yahoo! Message Logs] : Log on the contents transferred by Yahoo! Message, They can be listed according to the accounts or datetime. user may click the "Content" column to view the complete content.

| Computer | Sender | Receiver | Message Content |
|------------------|----------------|----------------|-----------------|
| xxxw-2cdjohgbyww | xxxw206xxxw206 | pepsizczw206 | see you .bye |
| xxxw-2cdjohgbyww | xxxw206xxxw206 | pepsizczw206 | If you have ti |
| xxxw-2cdjohgbyww | xxxw206xxxw206 | pepsizczw206 | I am busy n |
| xxxw-2cdjohgbyww | xxxw206xxxw206 | pepsizczw206 | do you have |
| xxxw-2cdjohgbyww | pepsizcz | xxxw206xxxw206 | <font face=" |

6-15. [QQ Logs] : Log on the contents transferred by QQ, They can be listed according to the QQ Number or datetime. user may click the "Content" column to view the complete content.

| Computer | Receiver | Log Files |
|---------------|--------------------------|-------------------|
| administrator | 119089560 Chatting wi... | C:\Program Files\ |
| administrator | 119089560 Group - Éi... | C:\Program Files\ |
| administrator | 119089560 Group - Éi... | C:\Program Files\ |

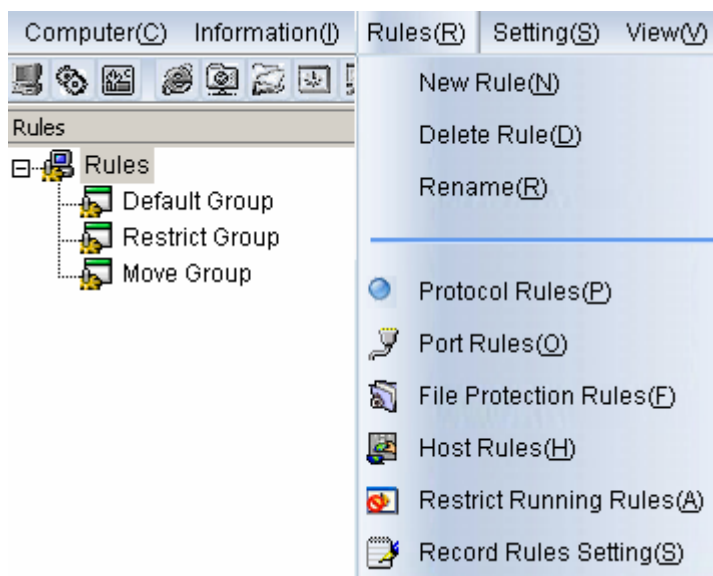
6-16. [ICQ Logs]: Log on the contents transferred by ICQ, They can be listed according to the ICQ Number or datetime. user may click the "Content" column to view the complete content.

| Computer | Sender | Receiver | Message Contents |
|------------------|--------|-----------|-------------------|
| xxxw-2cdjohgbyww | ICQ5 | 349803549 | hello |
| xxxw-2cdjohgbyww | ICQ5 | 335240299 | how about you now |
| xxxw-2cdjohgbyww | ICQ5 | 278678015 | see you |
| xxxw-2cdjohgbyww | ICQ5 | 313339965 | hi |

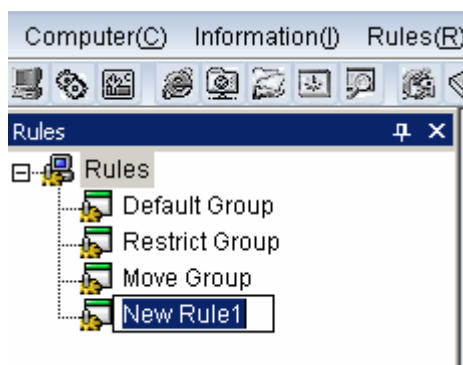
7. [Rules(R)] option : Click on the "Rules" button and switch to "Rules" setting window.



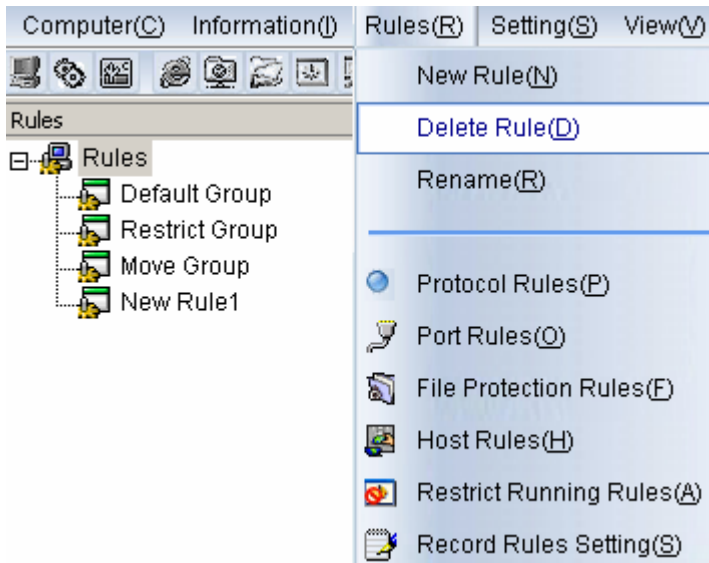
7-1. [Rules(R)] includes: [New Rule]、[Delete Rule]、[Rename]、[Protocol Rules]、[Port Rules]、[File Protection Rules]、[Host Rules] etc.They are set to restrict using computer. For example: Account A can not use MSN,Account B can not use MSN when different accounts are used in a computer. **We suggest the administrator uses the Administrator account to manage the computer but the monitored user (such as employee) uses the ordinary account to use the computer.**



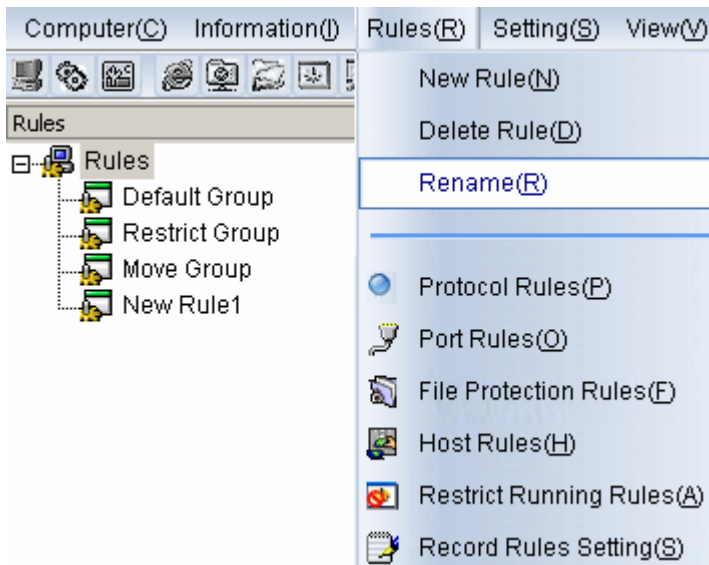
7-2. [New Rule] : Build a new rule for different accounts. Default rules are: DefaultRule、RestrictRule、MoveRule.(Their name can be modified).



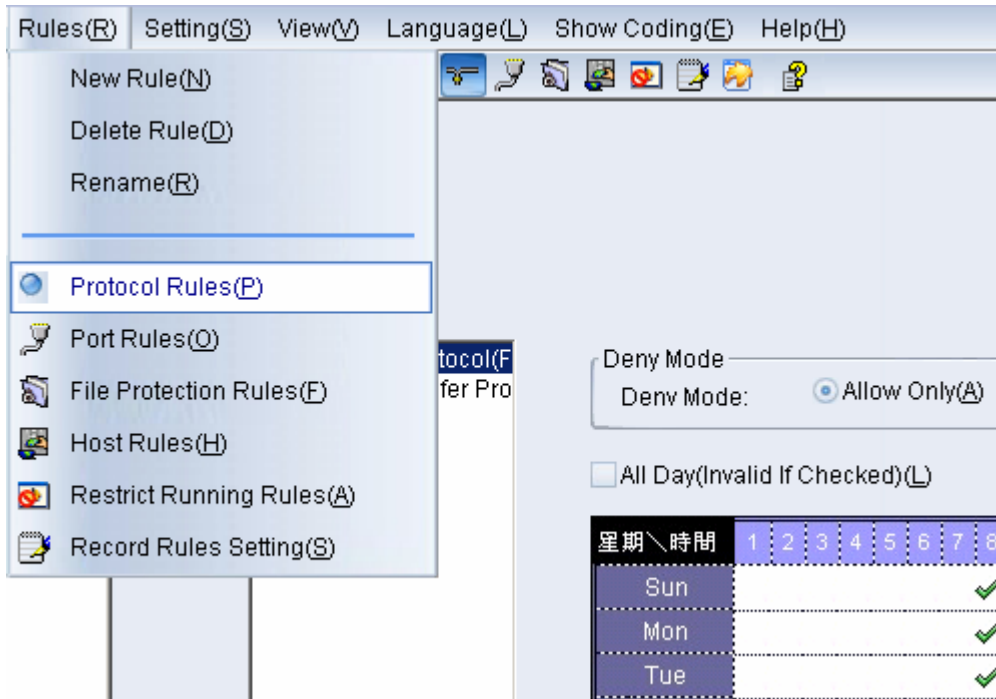
7-3. [Remove Rules] : Remove the existent rules. The three default rules are suggested not to be removed.



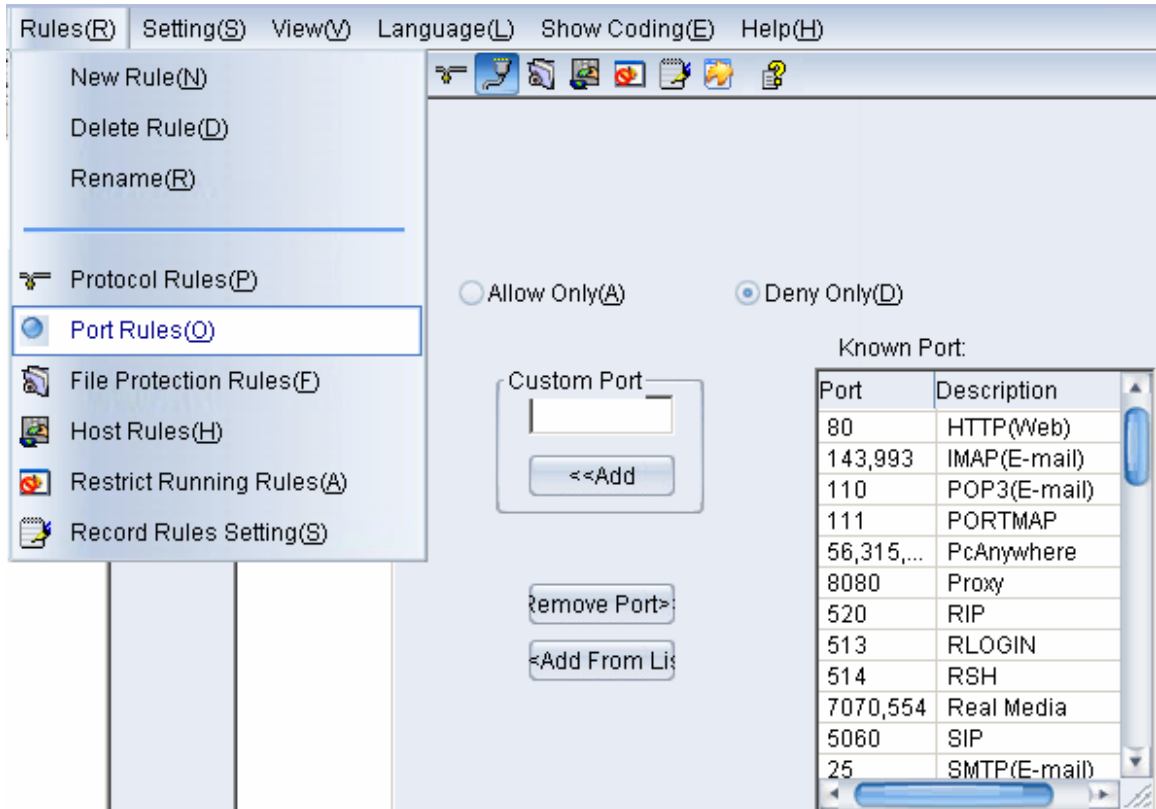
7-4. [Rename Rule] : Rename the existent rules.



7-5. [Protocol Rules] : Configure existent protocol rules. Choose one rule you intend to change and then select the "Protocol Rules",for example, select FTP in the list, then choose "Permit only" in prevention mode and enter the time scope. If prompt needed when exceeding the time scope, you may enter the prompt information in the text box below. the prompt dialog will display for seconds when prevented. Uncheck it if you want to monitor users at hidden mode.

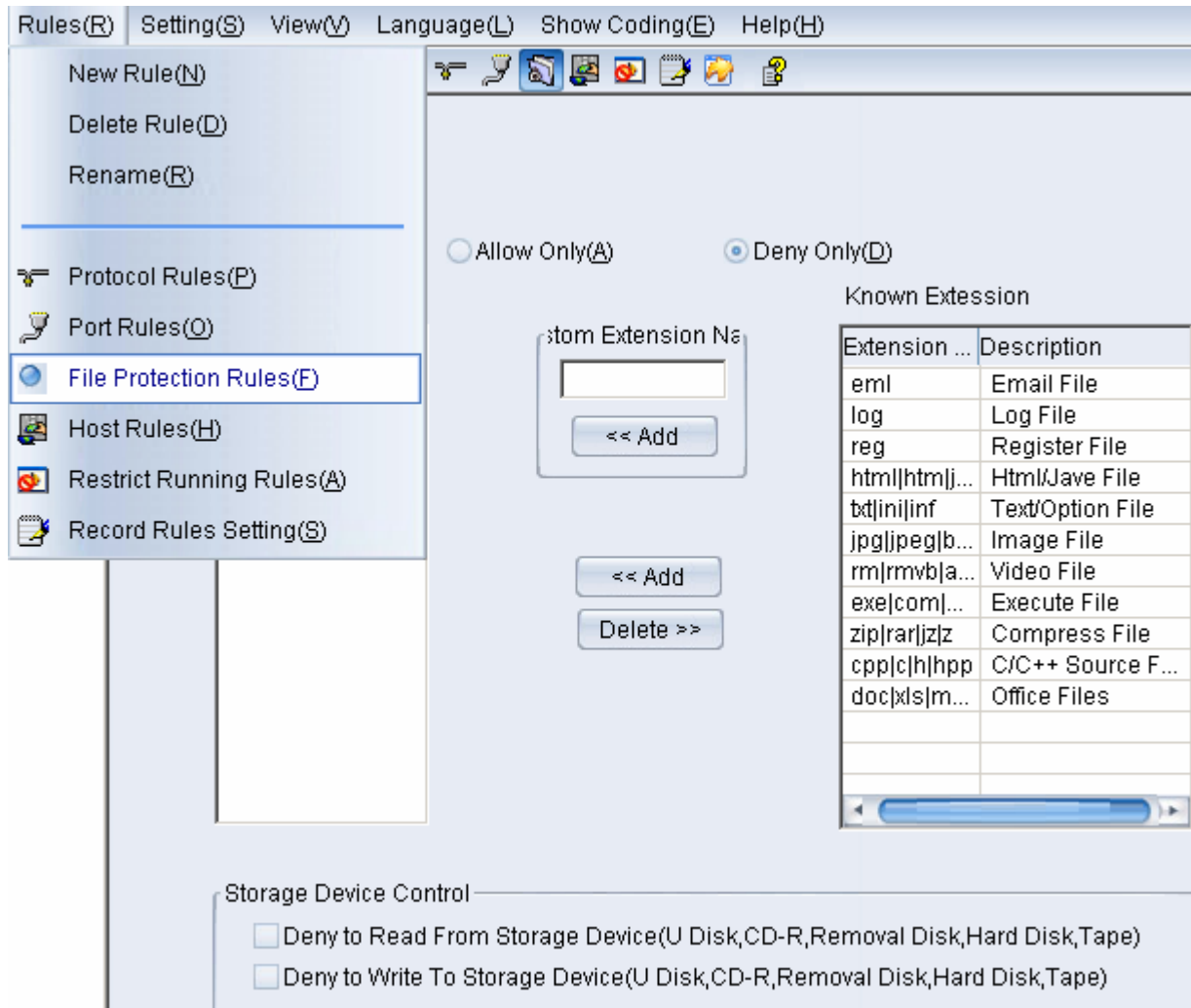


7-6. [Port Rules] : Close the unnecessary ports .Different program use different ports to communicate. For example: POP3 uses 110,SMTP uses 25 etc. It is configured for preventing unwanted or dangerous ports. You may check use /unused all the ports. But for normal communication we recommend not to modify the rules if you don't know the commonly used ports very well.

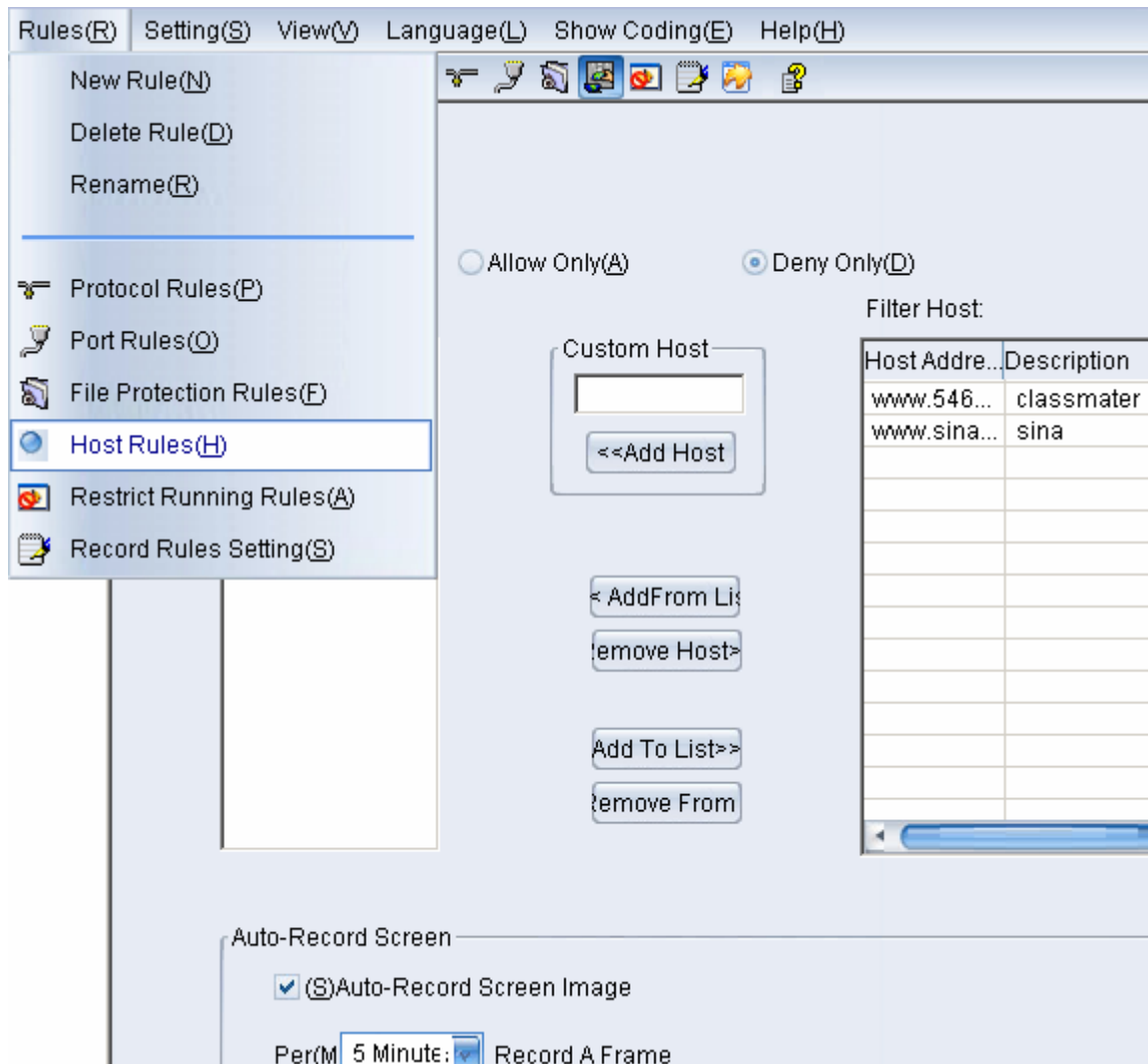


7-7. [File Protection Rules] : Restrict downloading or uploading files. It is often used for HTTP、FTP、MSN、Yahoo! Message、ICQ etc. [Prevent using external storage device] means to prevent transferring files through external storage device such as USB.

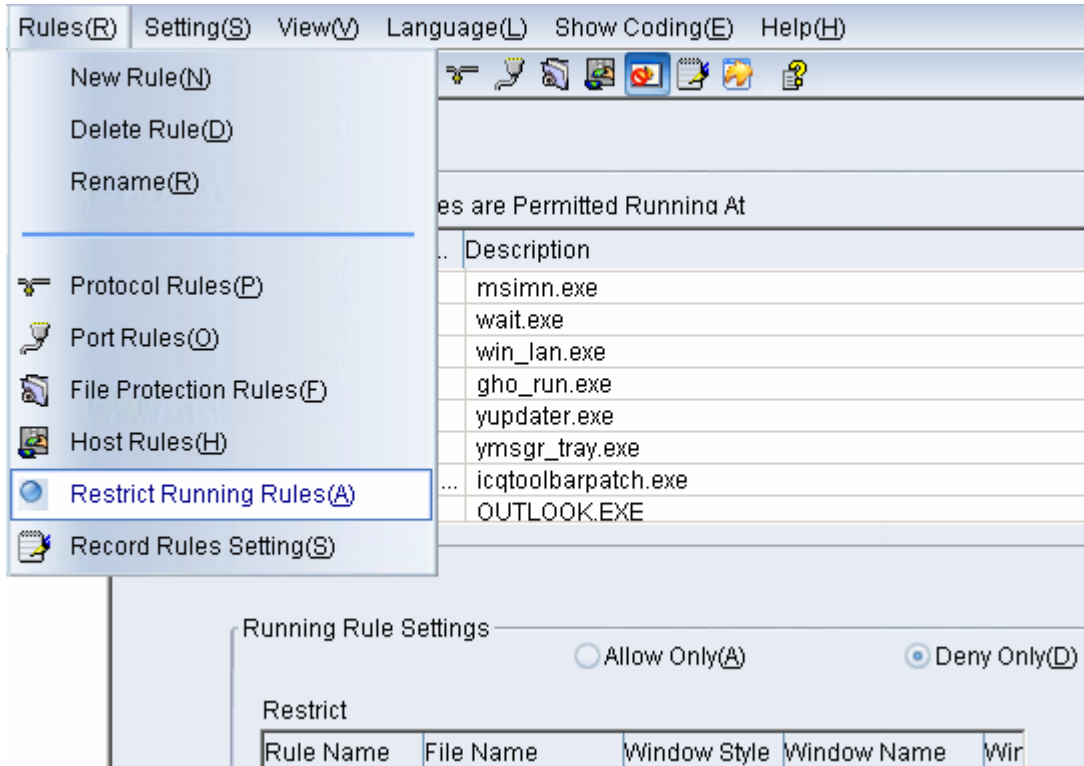
NOTE: For example, When "Prevent Only " and "Filter Accessories" are checked, when an executable file is added into HTTP、FTP、MSN、Yahoo! message or ICQ It will be blocked.



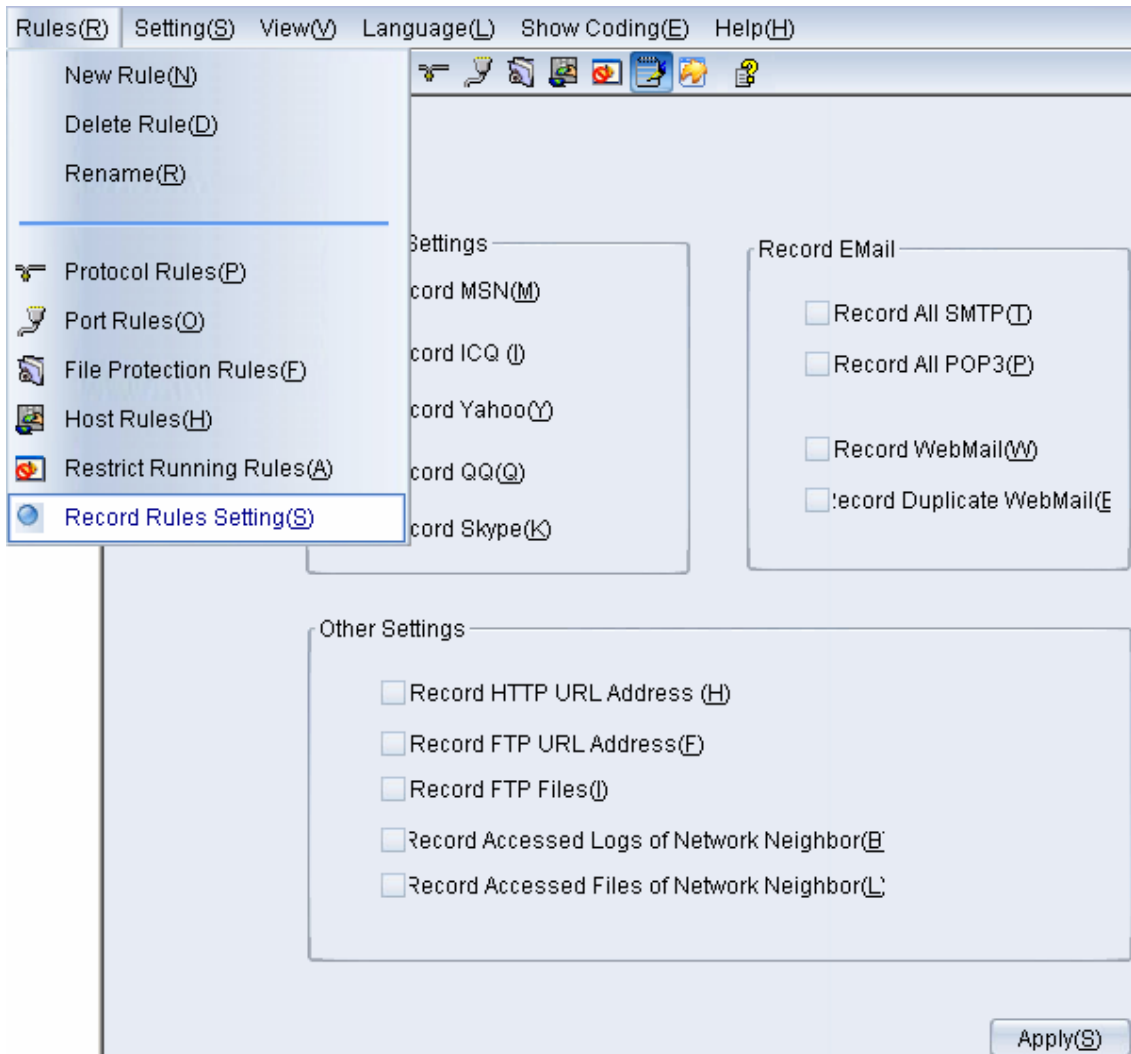
7-8. [Host Rules] : Configure the web Information or desktop video. "Permit Only" and "Deny Only" can be set to permit/deny visiting related websites. The Website's name must be added one by one. For example: Insert the website's name: www.abc.com and press "<<Add" to block browsing it. The default value of the "Auto-Record Desktop Images" is one picture in one minute. You may change it depending on you disk space. Refer to item 4-2 to learn the calculation of disk space.



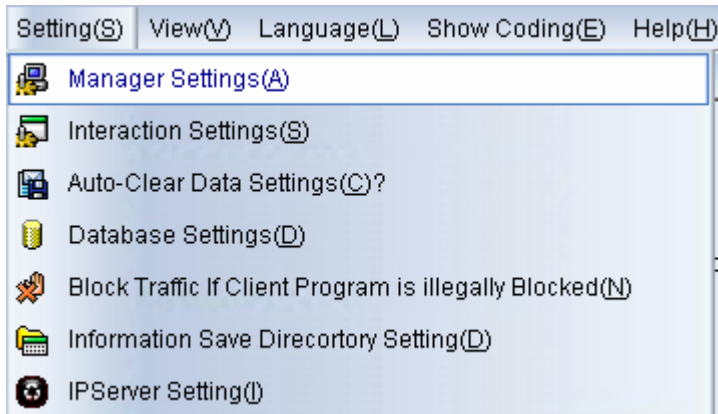
7-9 [Restrict Running of Programs] : Permit/Deny running of the programs. For example, you want to prevent QQ2005 being executed, you may set the “Running of File Rules” to “Deny Only” and add “QQ2005” into the list.



7-10 [Logs Setting Rules] : Set whether the related logs are logged or not, it can also be defined according to the different users.



8. [Settings] includes:[Management Settings] 、 [Interaction Settings]、 [Auto-Clear Data Settings] 、 [Database Settings]. The main functions are:1.Change Administrator's password 2. View Status Information. 3.Set Hot-keys 4.Change the saving directory 5.Set Video Clearing Time 6. Change related Database parameters.



8-1. [Management Settings]:

- (1) Change administrator's password: Insert your current password into the old password entry (only authorized users are allowed to edit password) and set the new password entry to specify a new password and confirm it using the retype password entry.
- (2) Auto-Login Setting :choose "unauthorized users" at right and click on the "<<" button to add to the "authorized users" at left. When logging on the system with the authorized account and press Ctrl+Alt+B. you will auto login the software.

admin - Administrator Settings

Change Password

Click OK To Change the Password(M)

Old

New

Confirm

Auto-Login Settings

Password Doesn't Required At Auto-Login Mode

Authorized

Unauthorized

Administrator
Guest
SUPPORT_388945

<<

>>

OK(O)

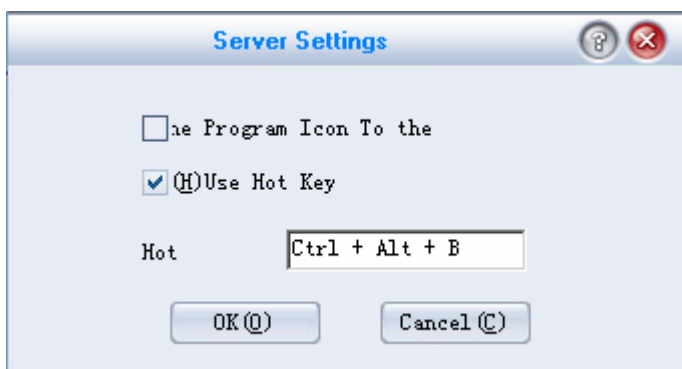
Cancel(C)

8-2. [Interaction settings]: includes two options:

(1) [Put system Icon into Systray] if checked, when the system is executed, the system icon will be shown in the Systray.

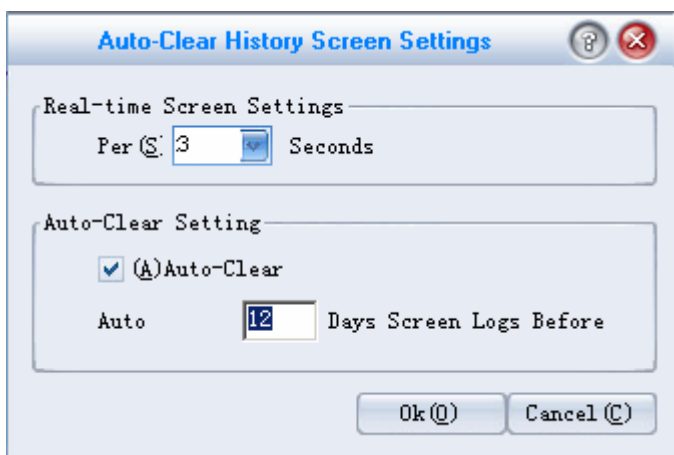
(2)[Use Hot-key]: it is used when you intend to run the program at hidden mode.

NOTE: The front two keys must be Ctrl or Alt or Shift in the hot-key entry.

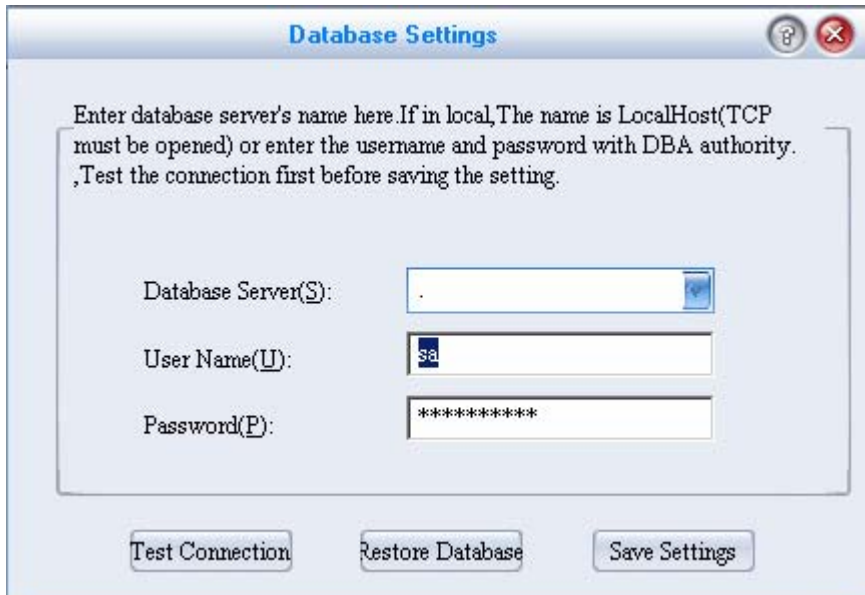


8-3. [Auto-clear history screen settings] : Set the refresh frequency of desktop video per second. more small the value is set ,more CPU time is used .For example. Computer with P3 2.0 CPU, The value is 20 seconds recommended. Check [Auto-Clear] and enter the entry to enable the Auto-Clear Function, Predefined value is 12. you can change it depending on your disk space.

WARNING: If set to 12, All it stores the latest 12 days data only.



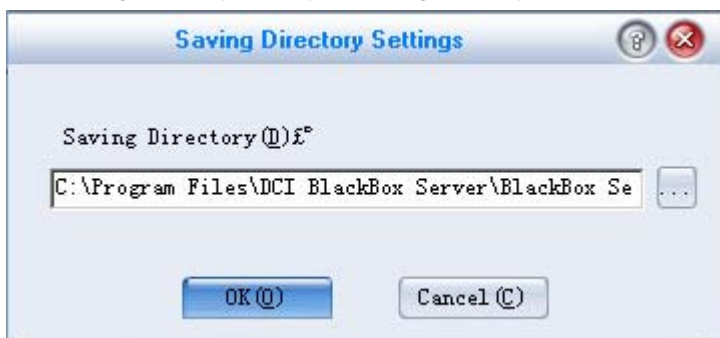
- 8-4 [Database Settings]: Rebuild the database (SQL Server can be installed in local computer or another one),Enter the sa password and click on the “Test Connection” button, if connect successfully, click on the “Install Database” button to build the database. After finished, click on the” Save Settings” button to save all the settings. **NOTE:SQL Server must be installed at mixed mode.**



- 8-5 [Block traffic if fails] : Block the traffic in the remote computer when the program is not launched upon start of the operating system for any reason.

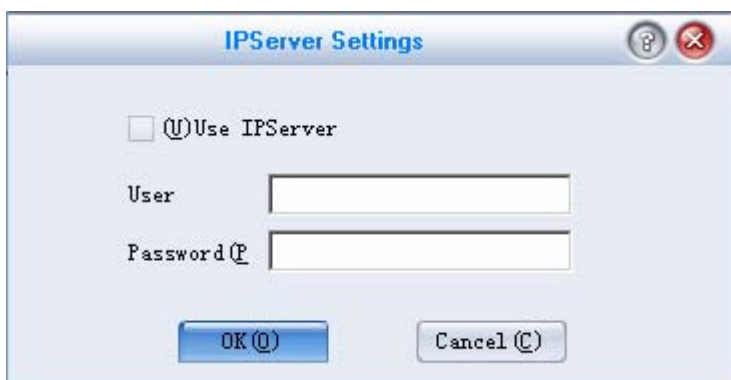


8-6 [Data Saving Directory] : Edit your saving directory here.

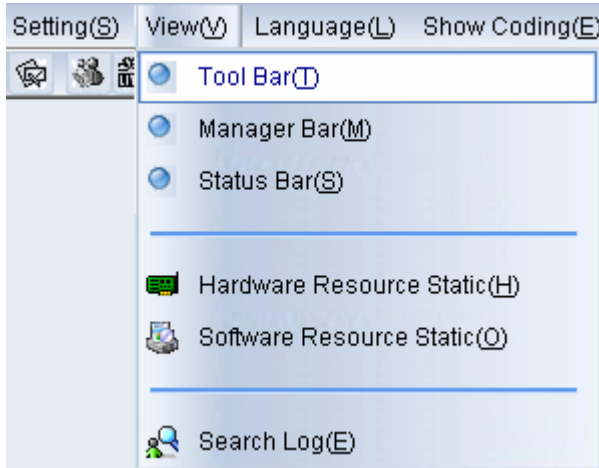


8-7 [IP Server Settings]: Check the "Use IP Server Service" and Input the UserID and Password (Provided by Us)
Here, The function is used when user's server doesn't have fixed IP Address and monitored computers are portable computers or PCs in WAN, It can assist the computer find the server's IP Address and connect to the server. It is valid when the user has applied for it .

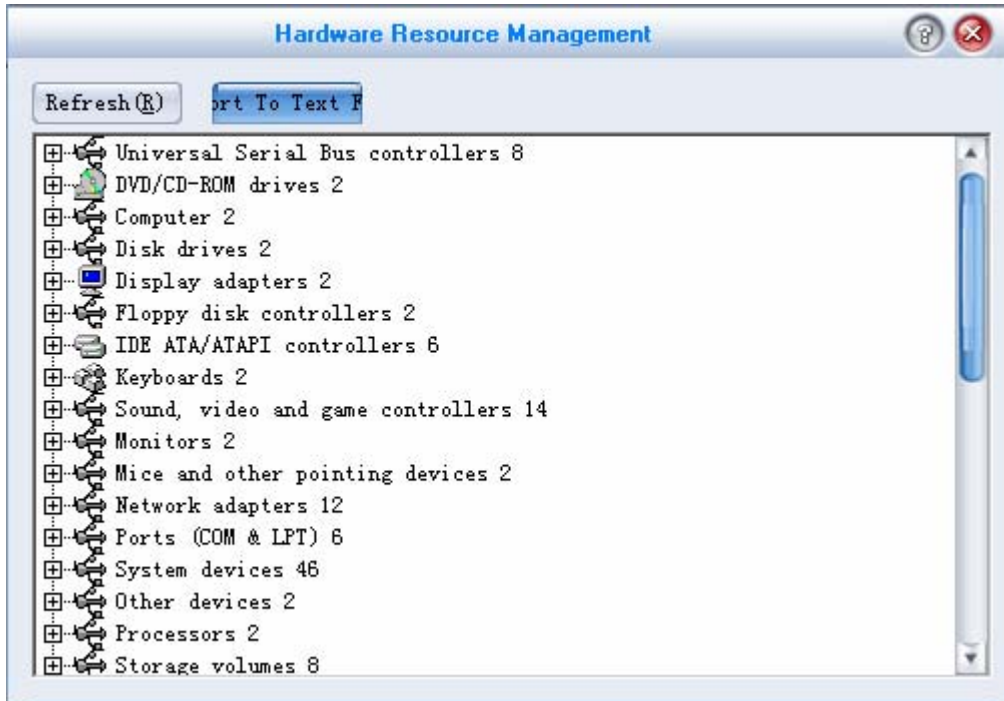
WARNING: Your router must provide the NAT Service and Port 4060 and 6000 must be opened for the server's communication.



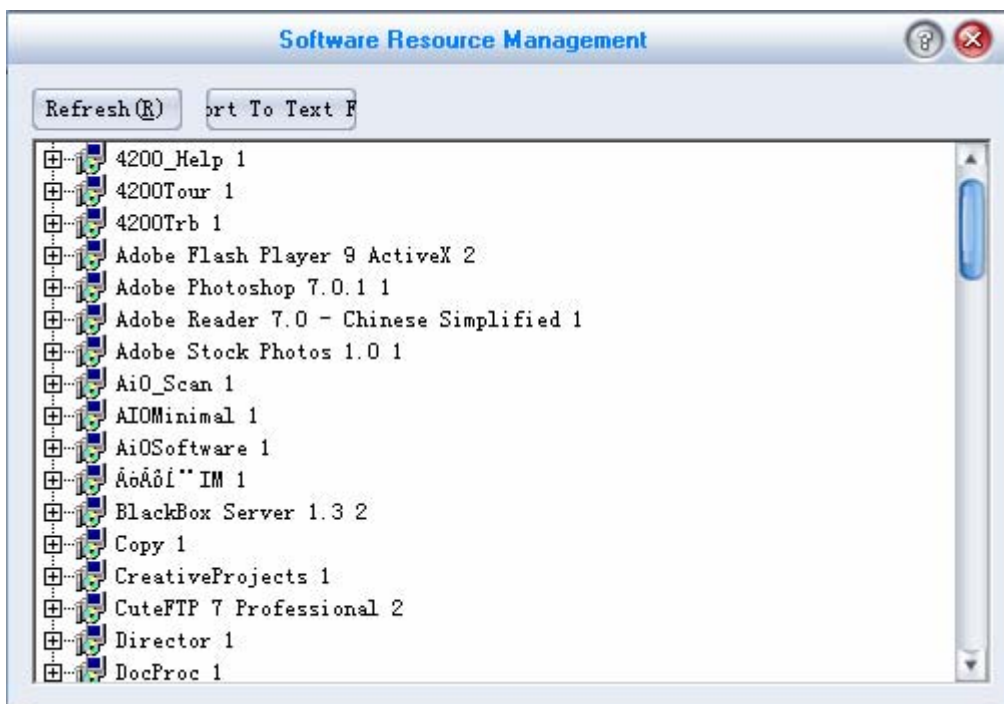
9. [View(V)] includes: [Toolbar], [User Management], [Status Bar], [Hardware Resource Management], [Software Resource Management]. The front three options are used for showing / hiding the related interface. The latter two options are provided for administrator to understand remote computer's hardware and software resources.



- 9-1. [Hardware Resource Management] : List remote computer's hardware information. You can click on the "Export to Text" button to export them to a text file.

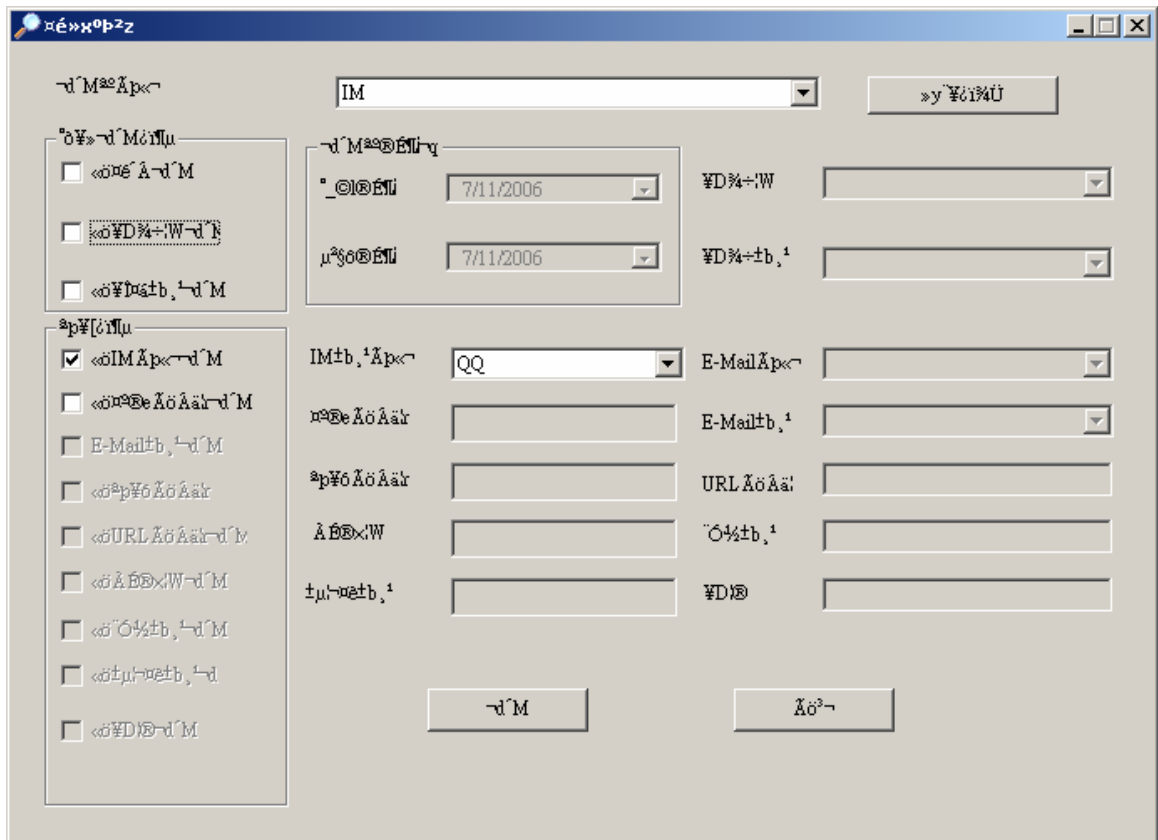


- 9-2. [Software Resource Management] : List remote computer's softwares installed. You can click on the "Export to Text" button to export them to a text file.



9-3. [Search Logs] : Search related logs by keywords. It is used to help the administrator understand employees' Internet information. For example:

- (1) choose "IM" in [Search Types]
- (2) Check [Search By IM] and choose "QQ" in [IM Account Type]
- (3) Check [Search by Keywords] and insert the QQ Number in the [Content Keywords].
- (4) Click on the "Search " Button to search the related information.



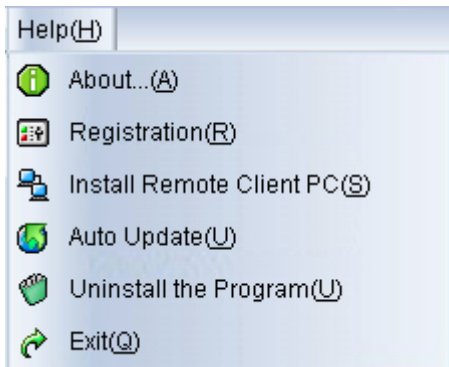
10. [Language(L)] : Select preferred language for the software. Chinese Simplified , Chinese Traditional and English are supported. You can switch to preferred language here if you choose the wrong language during the installation.



11. [Show Coding] : Switch to different language using different language package for different coding such as Chinese Simplified and Chinese Traditional to avoid the confused coding of the system..



12. [Help] includes:[About]、 [Registration] 、 [Install Remote client] 、 [Auto-update] 、 [Uninstall the software] 、 [Exit]



12. 1 [About] includes: Company name: Digital Commerce Information Co.,Ltd . Telephone and Address.



12. 2 [Registration]: Enter the Serial Number on your license registration after license purchase and **perform the "Online-Registration" in 30 days ([Support]--->[Registration]-->[Online Registration]) or the software will stop running after the expiration date.** After finished the online registration, you will receive the registration key in 1-3 days. Paste it into the registration entry in the registration dialog (as shown below) to finish all the registration procedure, then the software become a full edition. if you use a trial version. you can purchase to get a formal Serial Number, then perform the procedure described above to register it.
- WARNING: To avoid illegal use. The MAC Address of the computer is used to produce the Serial Number, If the Network Interface Card is damaged, you can apply for changing the registration key once.(Contact us to understand the detailed information).**

BlackBox ServerRegistration

Your Serial Number And Registration Code Are Wrong!
You Should Register to Use The Software,You Have 10 Days To Try
The Software!

You Can Click "Online Registration" To Apply For The Registration

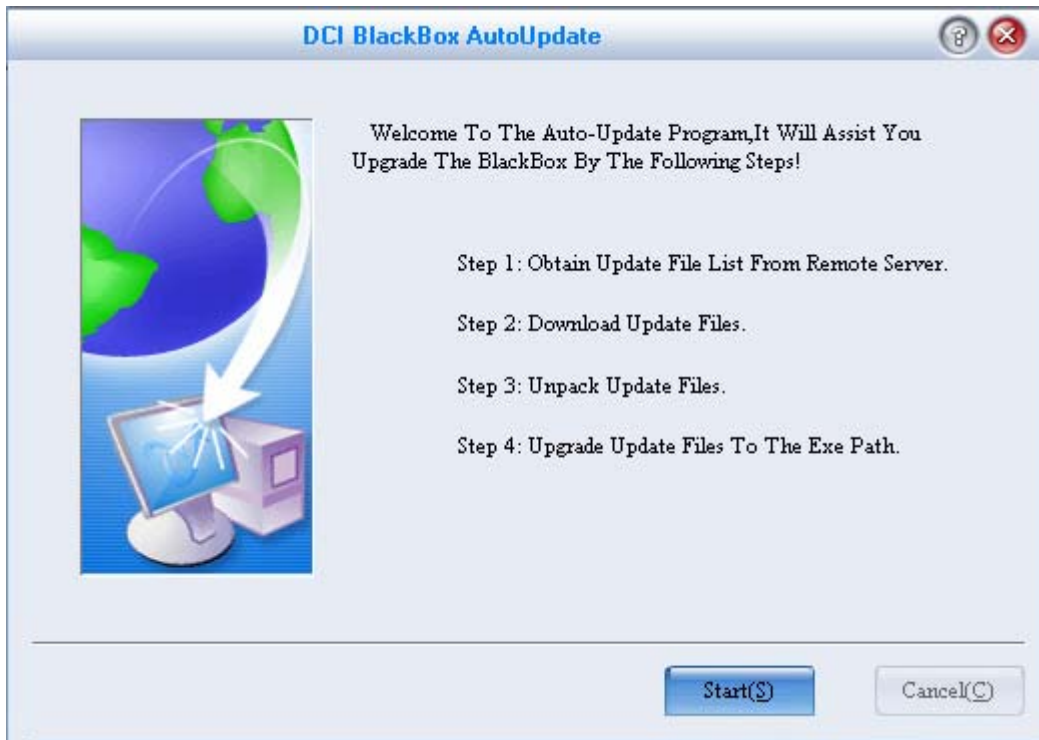
Your Serial Number Is:
DBTA-RDCS-WMAE-ZCUQ

Enter Registration Code
[] - [] - [] - []

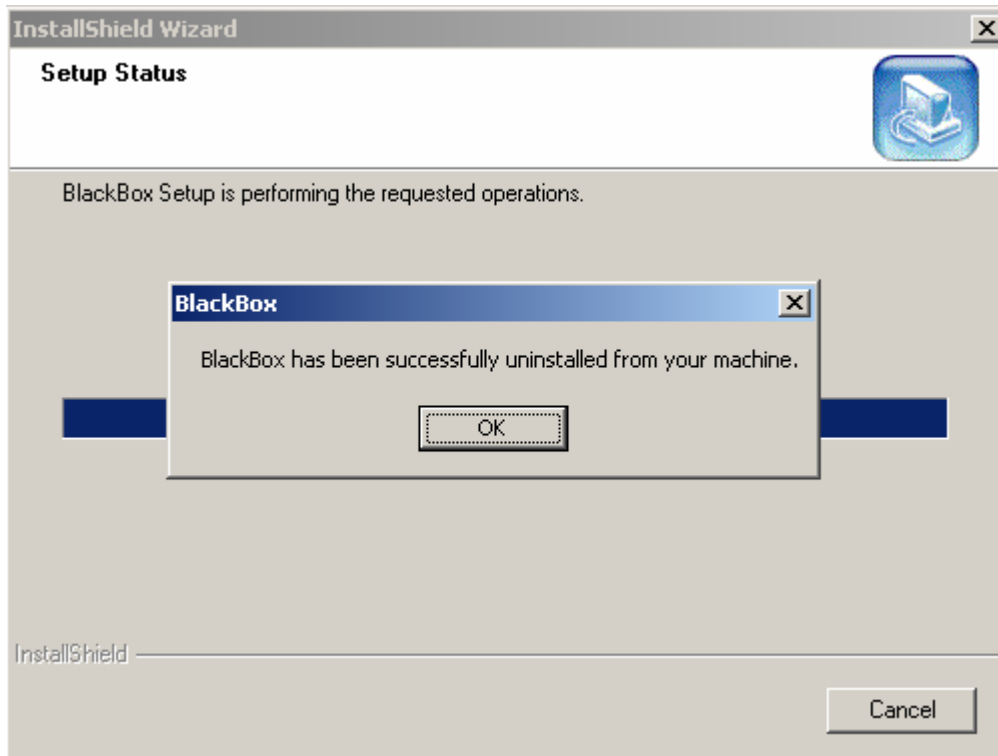
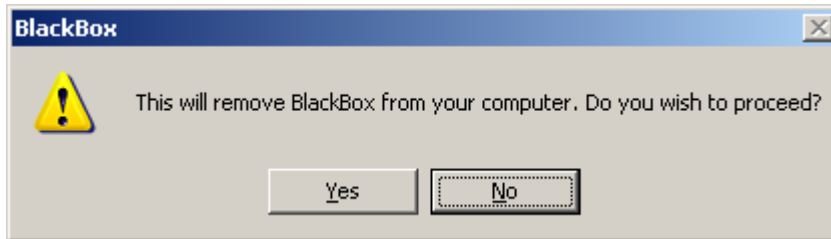
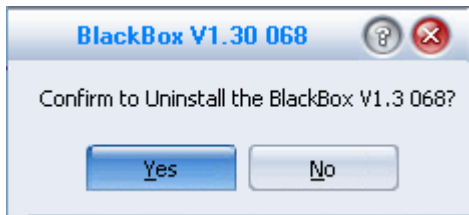
ge the Serial Nunline Registratic Registration gistration Later

12. 3 [Auto-Update] : Use “Start” button to check new version of the software immediately ,The system Automatically check for updates, If a new version is found at the update server, download and installation will be offered, if not, user will be informed that no new version is available (the latest version is already installed at the computer)

NOTE: the computer must be able to access the Internet or the auto-update will fail to update.



password to perform the uninstallation . The system needs to be rebooted after the uninstallation.



C. Notes and Technical Information

1. Some antivirus software may prevent our software writing data to disk or create the directory which may lead to the software fails to execute. Please refer to the related manual of antivirus software to open the disk writing privilege or change the installation directory to non-system directory(such as D) to solve the problem. Now Norton and McAfee are compatible to our system.
2. In technique, When MSN programs establish a communication at first time, the packet includes both accounts, But they will be replaced by SessionID in the next communication,(The Session ID are randomly produced by the MSN programs and can only be recognized by themselves),which may lead to the software fails to get the concrete account through the packets. Therefore, the software can only judge the account by analyzing the context packets and wrong accounts may be logged for MSN. Similar situation may be occurred if other monitor product analyses the Packets to acquire the account of MSN.



5. Contact Us

SecuritySoft.net
安·全·軟·體·專·業·網



Visit Our Website or contact us if you want to know more about us.



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