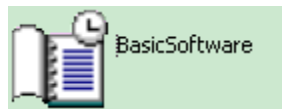


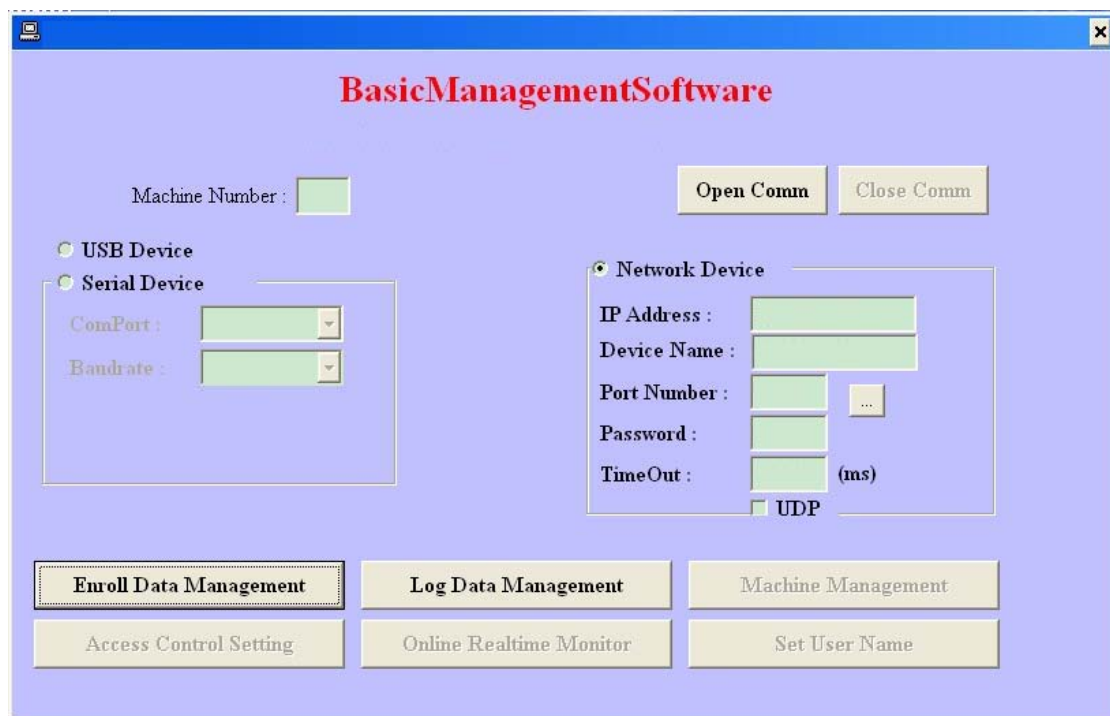
Content

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1. Open the software



Click the icon to open and enter the main operation interface:



2. Connect device with your PC

You need do the followings:

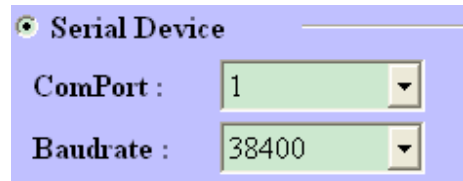
- ① Input Machine Number: input the device ID which you can get in device by MENU –Advanced – Device -Machine ID.
- ② Choose one of the three communication modes:

One: USB Device

- A. Connect the device with USB cable to PC port interface,
- B. Install USB Driver,
- C. Draw the icon  to be 

Two: Serial Device

- A. Connect the device with Serial cable to PC serial port interface,



Serial Device

ComPort :

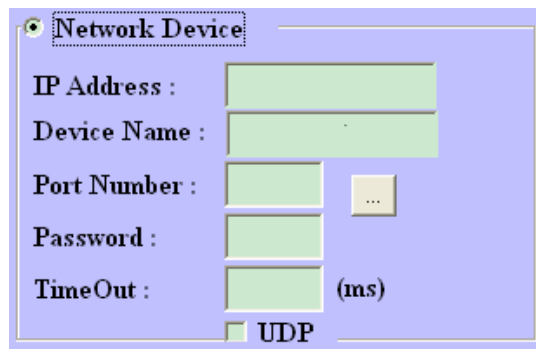
Baudrate :

- B. Draw the icon  **Serial Device** to ,
The Baudrate should be the same with your device.

Three: Network Device

- A. Connect device with network cable

- B. Draw icon  **Network Device** to be



Network Device

IP Address :

Device Name :

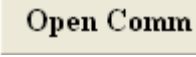
Port Number :

Password :

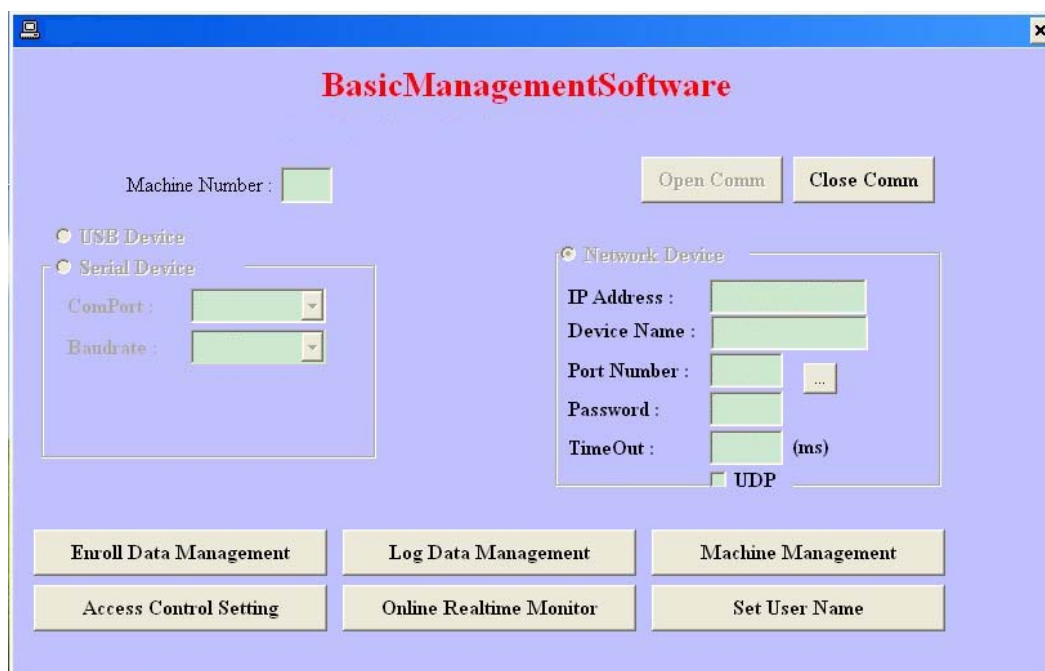
TimeOut : (ms)

☐ UDP

- C. Set IP Address, Port Number: they must be the same with IP and port set on your device.
- D. Password: it is 0 (zero).

- ③ Click 

If the connection is successful, the main interface will be the following, the bottom button will be displayed as light color:



BasicManagementSoftware

Machine Number :

☒ USE Device

☒ Serial Device

ComPort :

Baudrate :

☒ Network Device

IP Address :

Device Name :

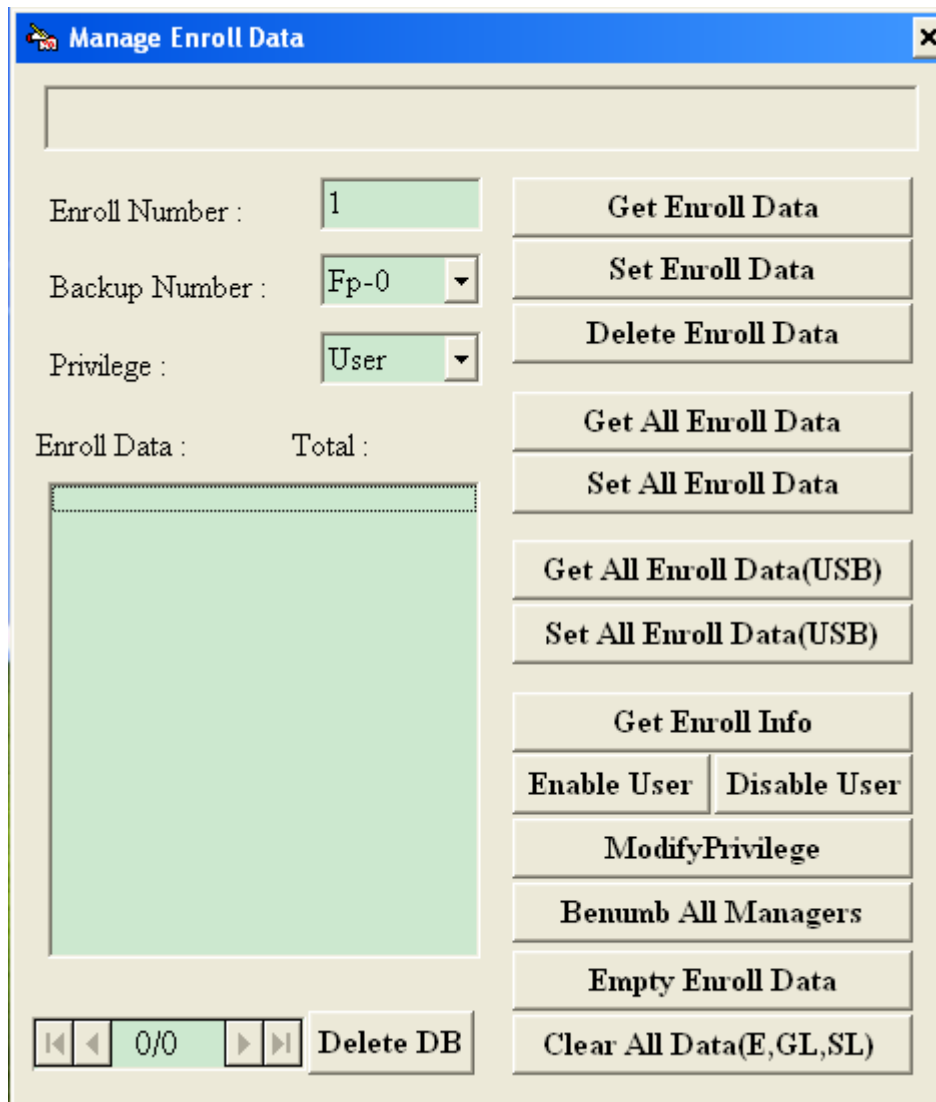
Port Number :

Password :

TimeOut : (ms)

☐ UDP

3.Enroll Data Management



① Set Enroll Data

- A. Enroll Number: it must be the same with fingerprint ID.
- B. Backup Number: choose the backup fingerprint number' related backup number from FP-0~FP-9.
- C. Privilege: There are User and Manager two privileges. User has the less operation than the Manager.
- D. Click Set Enroll Data button, if the enroll number is not existed, there will be success prompt:

Manage Enroll Data

SetEnrollData OK

Enroll Number : 1

Backup Number : Fp-0

Privilege : User

Get Enroll Data

Set Enroll Data

Delete Enroll Data

② Get Enroll Data

- Input the right Enroll Number, Backup Number and Privilege
- Click Get Enroll Data button, the data on the chosen will be displayed:

Manage Enroll Data

GetEnrollData OK

Enroll Number : 1

Backup Number : Fp-0

Privilege : User

Enrolled Data :

1483823706
1549622878
1347506707
1448432467
1443631690
1284364320
-1002359500
717380299
1658848885
-481889813
351096335
1492964699
996615404
-1003325200
2116347237
-327298530
627966639
648777503

Get Enroll Data

Set Enroll Data

Delete Enroll Data

Get All Enroll Data

Set All Enroll Data

Get All Enroll Data(USB)

Set All Enroll Data(USB)

Get Enroll Info

Enable User

Disable User

ModifyPrivilege

Benumb All Managers

Empty Enroll Data

Clear All Data(E, GL, SL)

Delete DB

0/0

③ Delete Enroll Data

Choose the enroll number, then click the button to delete the chosen enrolled

data.

④ Get All Enroll Data

It will display all the enrolled data on the left, and you can delete the chosen data by click “Delete DB” button.

⑤ Set All Enroll Data

Click the button, you can set all the enrolled data to device.

⑥ Get All Enroll Data (USB)

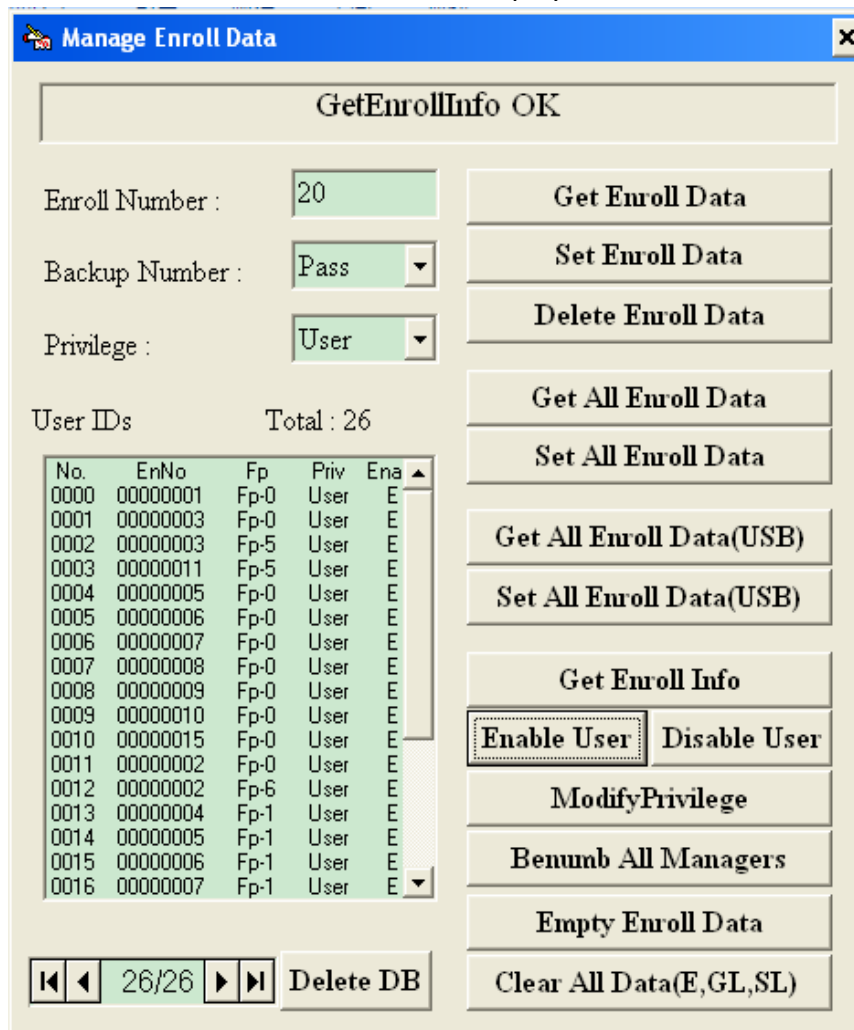
Click then there will be an “Open” dialogue, select the USB path and the DAT Files(*.txt).

⑦ Set All Enroll Data (USB)

Click the button, there will be a “Save As” dialogue, select the saving path and name the file.

⑧ Get Enroll Info

Click the button, then there will display all the enrolled data:



Manage Enroll Data

GetEnrollInfo OK

Enroll Number : 20

Backup Number : Pass

Privilege : User

User IDs Total : 26

No.	EnNo	Fp	Priv	Ena
0000	00000001	Fp-0	User	E
0001	00000003	Fp-0	User	E
0002	00000003	Fp-5	User	E
0003	00000011	Fp-5	User	E
0004	00000005	Fp-0	User	E
0005	00000006	Fp-0	User	E
0006	00000007	Fp-0	User	E
0007	00000008	Fp-0	User	E
0008	00000009	Fp-0	User	E
0009	00000010	Fp-0	User	E
0010	00000015	Fp-0	User	E
0011	00000002	Fp-0	User	E
0012	00000002	Fp-6	User	E
0013	00000004	Fp-1	User	E
0014	00000005	Fp-1	User	E
0015	00000006	Fp-1	User	E
0016	00000007	Fp-1	User	E

Buttons: Get Enroll Data, Set Enroll Data, Delete Enroll Data, Get All Enroll Data, Set All Enroll Data, Get All Enroll Data(USB), Set All Enroll Data(USB), Get Enroll Info, Enable User, Disable User, ModifyPrivilege, Benumb All Managers, Empty Enroll Data, Clear All Data(E, GL, SL)

Navigation: 26/26, Delete DB

⑨ Enable User

Input the “Enroll Number”, click Get Enroll Data button and click Enable User. Now you will be allowed to read fingerprint or card on the device.

Note: The defaulted status is Enable.

⑩ Disable User

Input the “Enroll Number”, click Get Enroll Data button and click Disable User. Now the number got will be disabled to read fingerprint or card on the device, and there will display “you disabled!”.

⑪ ModifyPrivilege

Change the privilege of the chosen number, then click Modify Privilege.

Note: If the privilege is modified to be manager, when operating the device, it must be take fingerprint or card verification of the number changed.

⑫ Benumb All Managers

Click this button to change all numbers with manager privilege to be user privilege.

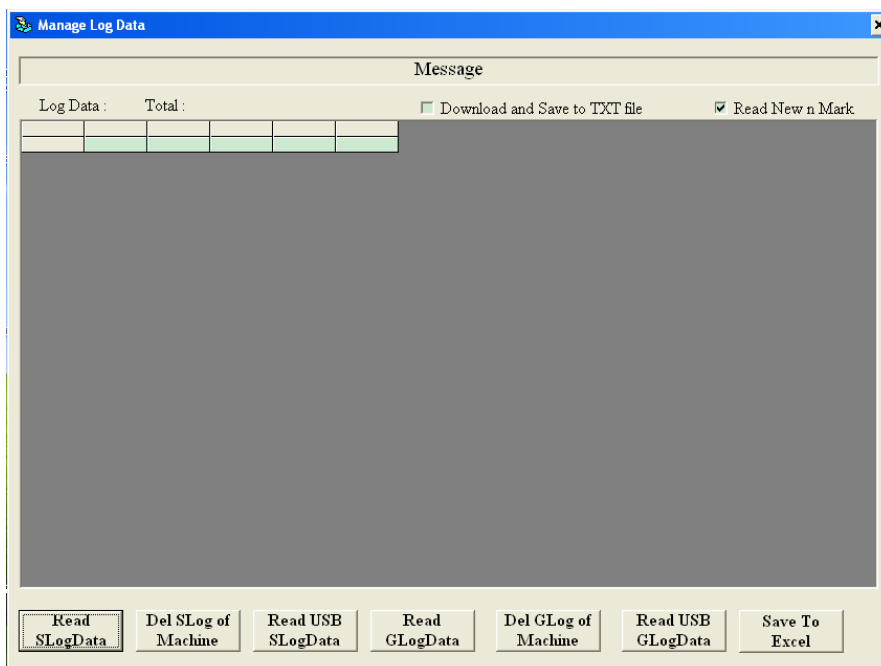
⑬ Empty Enroll Data

It will clear all the enrolled data from the device.

⑭ Clear All Data(E,GL,SL)

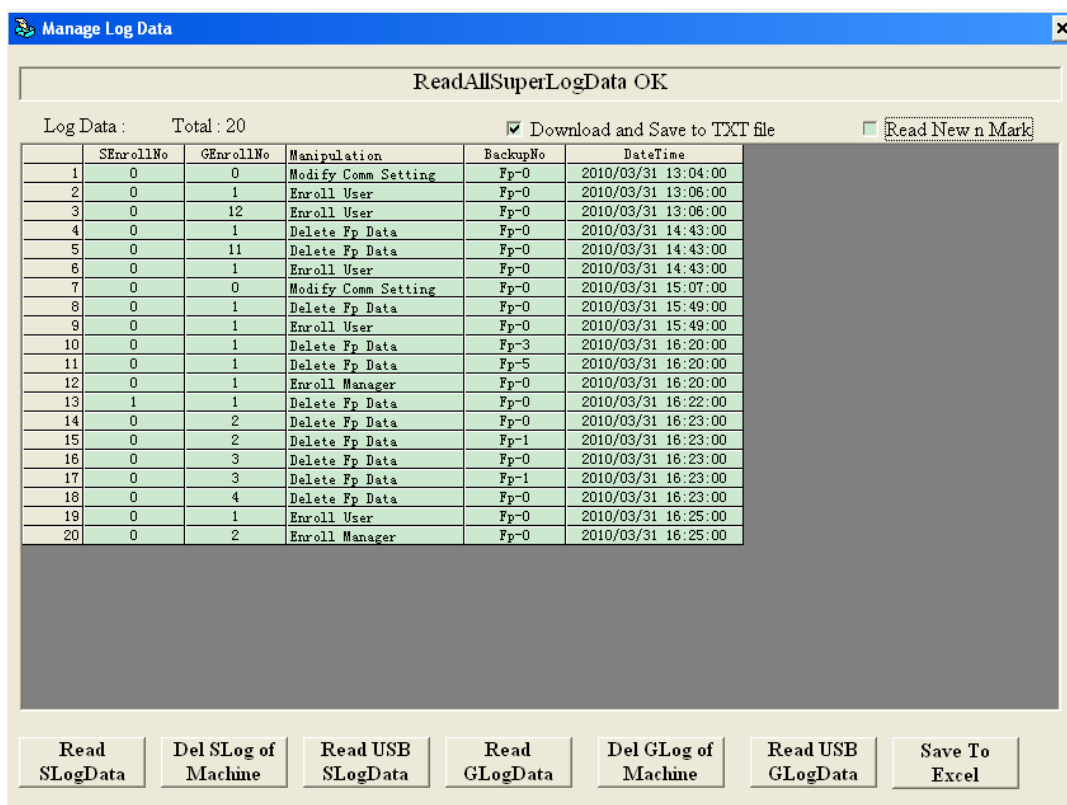
It will remove all records from the device.

4. Log Data Management



① ☐ Download and Save to TXT file

Choose this option to download the data you read and save the records as TXT file. And the file will be saved in same path of TA file folder.



② Read New n Mark

Choose the option to read the new data and make mark to the new data to be old data. The next time you read data, the data read will not be displayed.

③ Read SLogData

Read all managers' operation records.

④ Delete Slog of Machine

Delete all the managers' operation records that were stored on the device.

⑤ Read USB SLogData

Read Slog Files (*.txt) from U disk.

Note: The Slog File is downloaded from the device by U disk.

⑥ Read GLogData

Read common users' operation records

⑦ Delete Glog of Machine

Delete all the users' operation records that were stored on the device.

⑧ Read USB GLogData

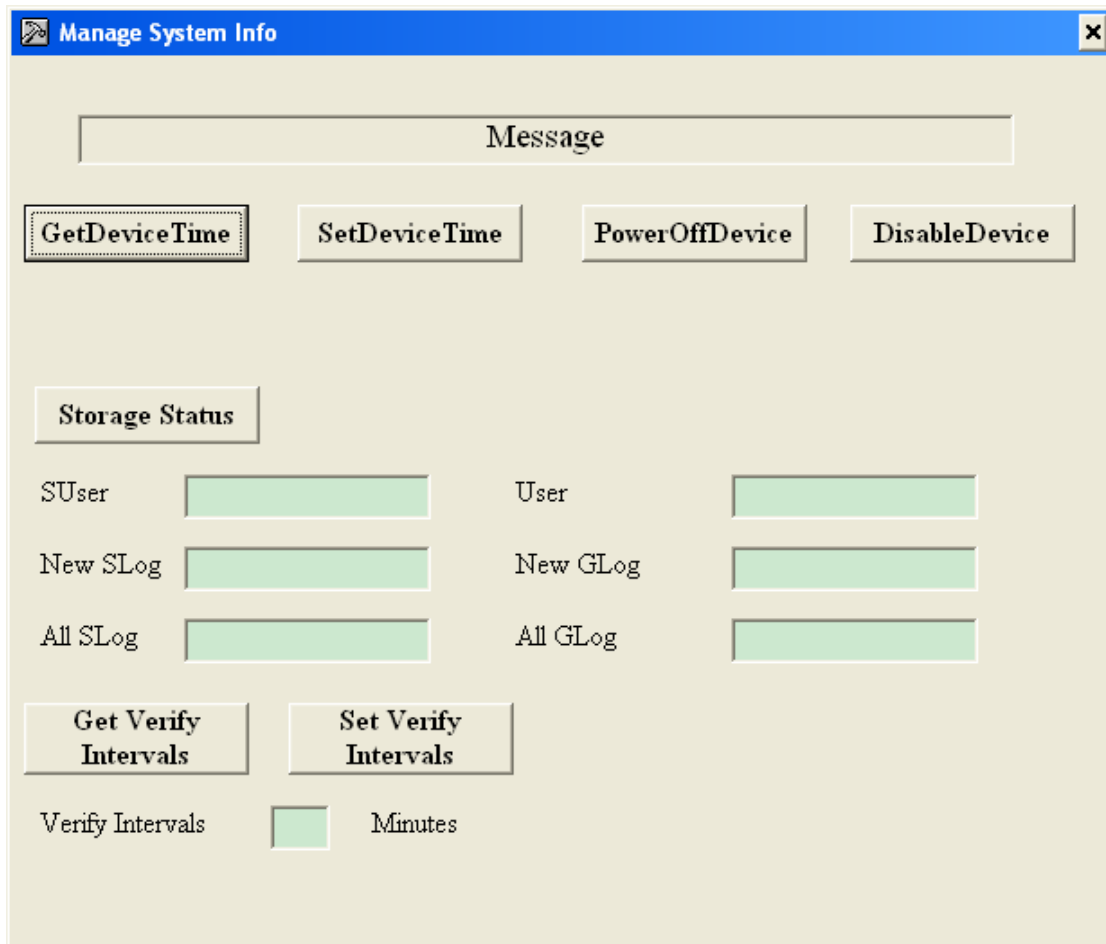
Read Glog Files (*.txt) from U disk.

Note: The Glog File is downloaded from the device by U disk.

⑨ Save To Excel

Save the data you read to export as Excel format.

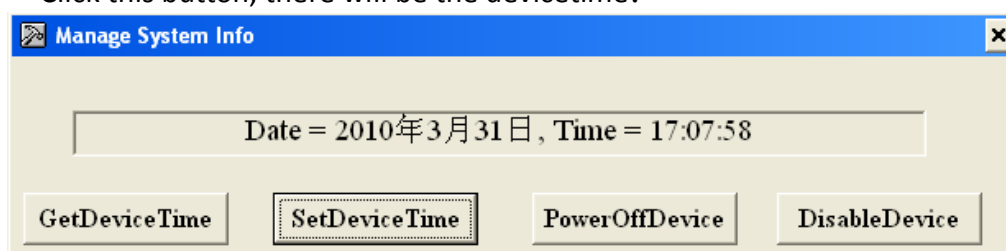
5. Machine Management



The screenshot shows a window titled "Manage System Info" with a blue header bar. Below the header is a "Message" text box. Underneath are four buttons: "GetDeviceTime", "SetDeviceTime", "PowerOffDevice", and "DisableDevice". Below these is a "Storage Status" section. This section contains two columns of input fields: "SUser" and "User" on the left, and "New SLog", "New GLog", "All SLog", and "All GLog" on the right. Below the input fields are two buttons: "Get Verify Intervals" and "Set Verify Intervals". At the bottom, there is a "Verify Intervals" label followed by a green input field and the word "Minutes".

① GetDeviceTime

Click this button, there will be the devicetime:



The screenshot shows the same "Manage System Info" window. The "Message" text box now displays "Date = 2010年3月31日 , Time = 17:07:58". The buttons "GetDeviceTime", "SetDeviceTime", "PowerOffDevice", and "DisableDevice" are still visible below the message box.

② SetDeviceTime

Click SetDeviceTime, the device time will be adjusted to be the same with PC.

③ PowerOffDevice

Click PowerOffDevice and close the device.

④ DisableDevice

Click this button to make the device in working status, click it again and you

can operate device.

⑤ Storage Status

Click it to get the device' storage records status. As below:

Storage Status			
SUser	0	User	11
New SLog	0	New GLog	0
All SLog	29	All GLog	33

Note: SUser means the number of manager registered.

User means the number of common user registered.

New Slog means the number of new records manager read.

New GLog means the number of new records common user read.

All Slog means the total number of records manager read.

All GLog means the total number of records common user read.

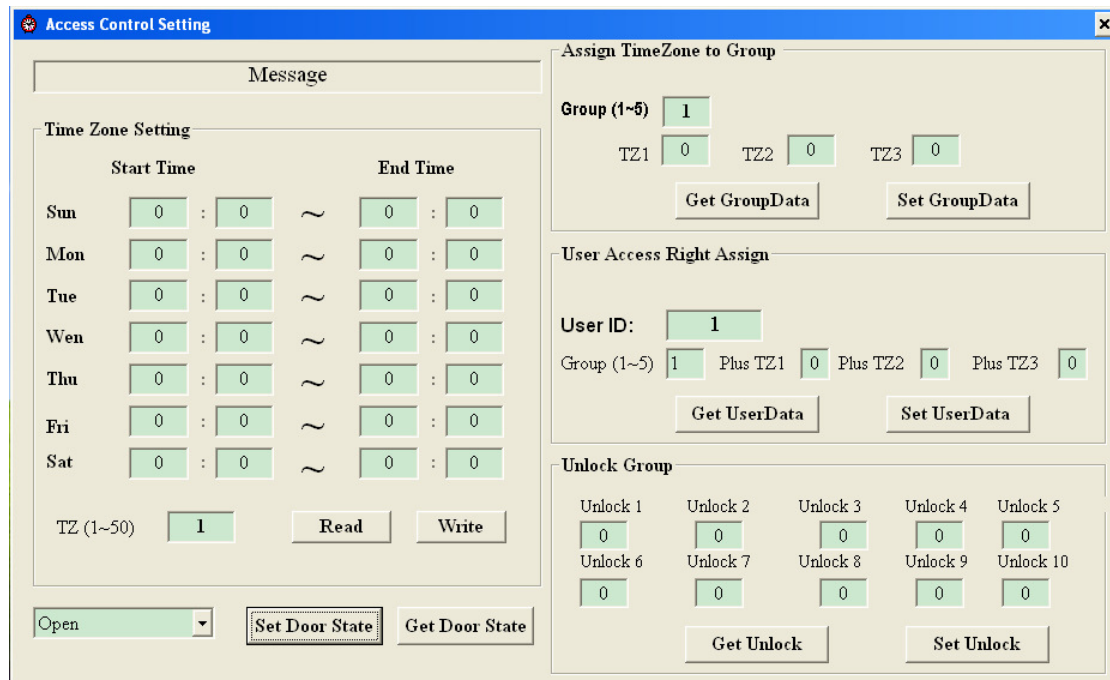
⑥ Get Verify Intervals

This is to get the interval between two times of reading fingerprint or card, the time unit is minute.

⑦ Set Verify Intervals

This is to set the interval between two times of reading the same fingerprint or card, the time unit is minute. The device will prompt "reverified" if you verify the same fingerprint or card within the intervals.

6. Access Control Setting



The screenshot shows the 'Access Control Setting' window with the following sections:

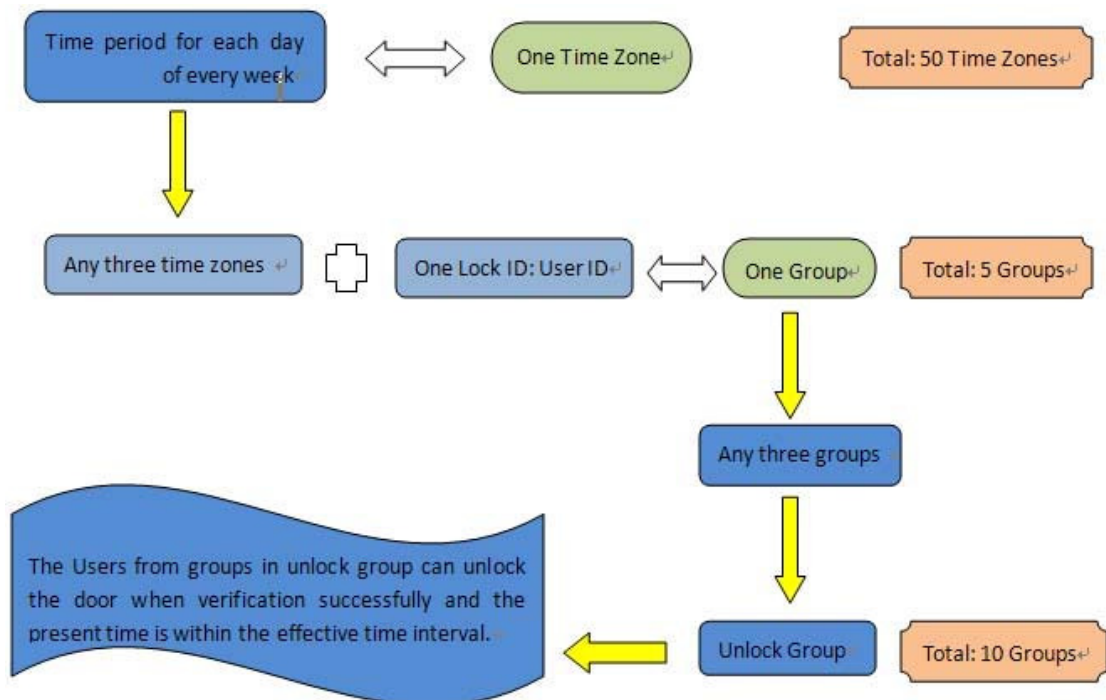
- Message:** A text area for messages.
- Time Zone Setting:** A table for setting start and end times for each day of the week.

	Start Time				End Time		
Sun	0	:	0	~	0	:	0
Mon	0	:	0	~	0	:	0
Tue	0	:	0	~	0	:	0
Wen	0	:	0	~	0	:	0
Thu	0	:	0	~	0	:	0
Fri	0	:	0	~	0	:	0
Sat	0	:	0	~	0	:	0

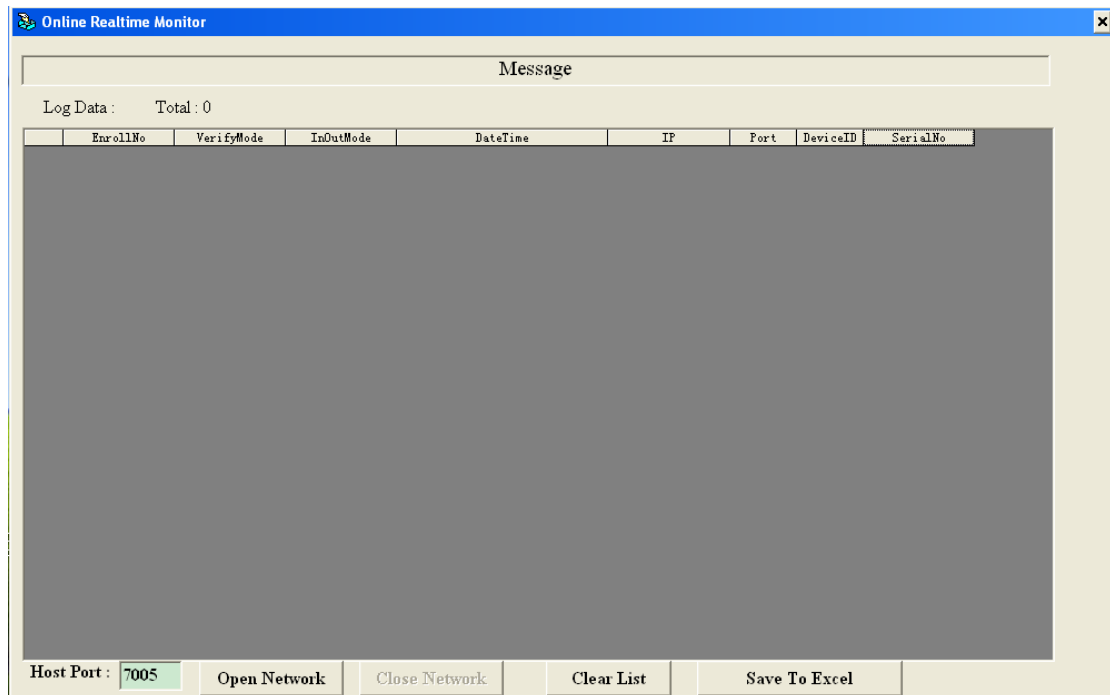
 Below the table is a 'TZ (1~50)' dropdown set to '1', and 'Read' and 'Write' buttons.
- Assign TimeZone to Group:** A section for assigning time zones to a group. It shows 'Group (1~5)' set to '1', and three time zones (TZ1, TZ2, TZ3) all set to '0'. It includes 'Get GroupData' and 'Set GroupData' buttons.
- User Access Right Assign:** A section for assigning access rights to a user. It shows 'User ID:' set to '1', and a row of checkboxes for 'Group (1~5)', 'Plus TZ1', 'Plus TZ2', and 'Plus TZ3', all of which are checked. It includes 'Get UserData' and 'Set UserData' buttons.
- Unlock Group:** A section for setting unlock groups. It shows a grid of 10 checkboxes labeled 'Unlock 1' through 'Unlock 10', all of which are checked. It includes 'Get Unlock' and 'Set Unlock' buttons.

At the bottom of the window, there is an 'Open' dropdown menu, and 'Set Door State' and 'Get Door State' buttons.

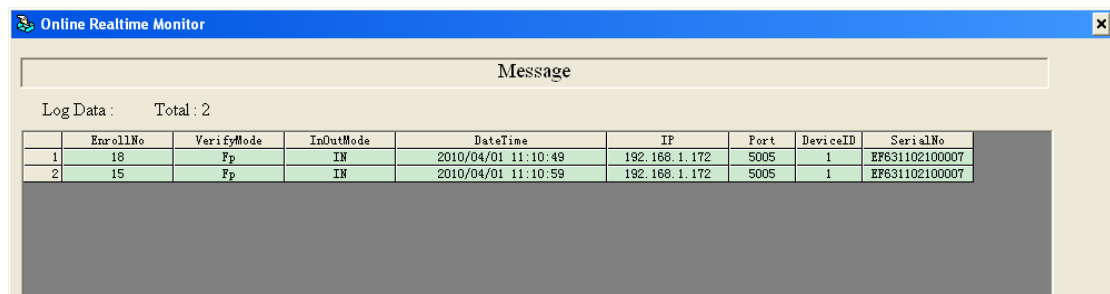
The relationship can be explained as following:



7. Online Real-time Monitor



It can realize the function that whenever you verify fingerprint or card on the device network connected with PC, the software will automatically display the verifying information:



① Host Port: The port number must be the same with SerPortNo(device: MENU-Set COMM-Ethernet).

Note: On the device, the Server IP must be your PC IP, and the Server Req should be in “yes” status.

If there is not real time record, you need check your local area connection whether the “Windows Management Instrumentation” (WMI) was started.

② Open Network

Click this button to start online real-time monitor function, then the records reading will be displayed.

③ Clear List

It will clear the displayed real-time records.

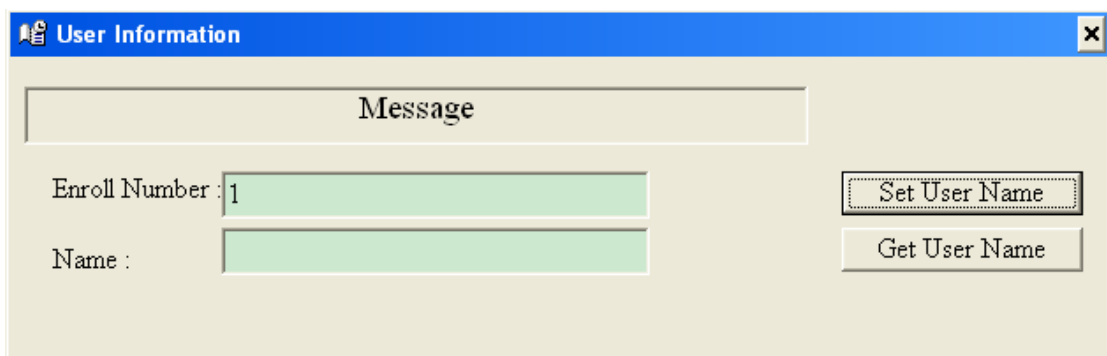
④ Save To Excel

Save the displayed real-time monitor records as Excel file.

⑤ Close Network

Disable the online real-time monitor function.

8.Set User Name



The dialog box titled "User Information" contains a "Message" label above a text area. Below this, there are two input fields: "Enroll Number" with the value "1" and "Name" which is empty. To the right of these fields are two buttons: "Set User Name" and "Get User Name".

You can write the user name to device, and the name will display with fingerprint number.

① Enroll Number

It must be the same with fingerprint number or card number when you registered.

② Name

It is the related user' name.

③ Set User Name

Click this button and begin to set enroll number and name.

④ Get User Name

Input the Enroll Number, and then click the Get User Name button to get the name related with the number.