BF-660X/670X/880X/870X SERIES

Access Control/Time Attendance

WEB SCREEN

User's Manual

Table of Contents

USER'S MANUAL 1

CHAPTER 1 INSTALLATION 4

Requirement 4

Procedure 4

CHAPTER 2 WEB SETUP DESCRIPTION 5

Login Web 5

Preparation 5

Use Web Browser 5

Home Screen 7

User Administration 10

Access Log 10

Daily FirstIN/LastOUT 12

View User List 13

Add Employee 15

Designation List 17

Department List 18

Terminal 19

Terminal Status 19

Password Setup 19

Terminal Setup 21

Slave List 24

Communication Setting 25

Clock Setup 27

IN/OUT Trigger Setup 28

Ring Setup 29

Fun. Key Setup 30

Access Control 31

Time Setup 31

Time Zone Setup 32

Group List 34

Holiday Setup 36

Door Setup 37

Door Status 40

Security Bypass 42

Tools 43

Attendance Report(XLS) 43

Exports (TXT) 44

Exports (XLS) 46

Backup 48

Restore/Import 49

Device Admin 50

Reboot 51

Upgrade Firmware 52

Reset 53

APPENDIX A INSPECT AND FIX OF BREAKDOWN.....55
Overview.....55
General Problems.....55

Copyright © 2003. All Rights Reserved.

Document Version: 1.0

All trademarks and trade names are the properties of their respective owners.

Chapter 1
Installation

This Chapter covers the summary installation of the BF-660X/670X/880X/870X。

Requirement

- Network cables . Use standard or crossover 10/100BaseT network (UTP) cables with RJ-45 connectors .
- TCP/IP protocol must be installed on PC .
- Hub needed when PC not connect with BF-660X/670X/880 directly.

Procedure

1. PC Connect With BF-660X/670X/880X/870X Directly

Use standard or crossover 10/100BaseT network (UTP) cables with RJ-45 connectors connect with the network card of PC .

2. PC Connect With BF-660X/670X/880X/870X Through Hub

Use standard 10/100BaseT network (UTP) cables with RJ-45 connectors connect PC and BF-880X/870X with Hub separately .

3. Power Up

Connect DC 12～24 V/ 1 A power adapter with BF-660X/670X/880X/870X.
Please be careful of the connection by positive pole and negative pole.

Use different specification power adapter may cause hardware damaged or unstable .

Chapter 2
Web Setup Description

This Chapter provides Web Setup details of BF-880X/870X。

Login Web

BF-880X/870X contains an HTTP server inside．This enables you to connect and configure it by using your Web browser．

Preparation

Before setting BF-660X/670X/880X/870X, please make sure of that：

- PC can establishes a physical connection to BF-660X/670X/880X/870X．PC and BF-880X/870X must be on the same LAN segment．
- BF-660X/670X/880X/870X must be installed and powered ON．
- If BF-660X/670X/880X/870X's default IP Address（192.168.0.66）already used for another device, the other device must be turn OFF until BF-880X/870X assign a new IP Address．

Use Web Browser

1. Start Web browser．
2. In the Address box，enter "HTTP://" and the IP Address of BF-660/880.
   For example，which uses the BF-660/880's default IP Address：HTTP://192.168.0.66。

If the connection failure

If BF-660X/670X/880X/870X does not respond, check as following：

- BF-660X/670X/880X/870X installed correct or not, LAN and power connected normal or not．You can test the connection by using the “Ping” command：
  - Open the MS-DOS window or command prompt window．
  - Enter the command：
    ping 192.168.0.66
    If no response received, it descripts either the connection not worked, or your PC’s IP Address not compatible with BF-660X/670X/880X/870X’s IP Address．（See next item）
- If your PC used a fixed IP Address, that IP Address must be within the range 192.168.0.1 to 192.168.0.65 or 192.168.0.67 to 192.168.0.254, than it can be compatible with BF-660X/670X/880X/870X’s default IP 192.168.0.66．Also, the Subnet Mask must be set to 255.255.255.0．
- Ensure that PC and BF-660X/670X/880X/870X are on the same network segment

Home Screen

After finishing installation and connection，you will see the Home screen．This screen will appear during connection in the future．

An example screen is shown below．

Figure 1：Home Screen

DATA — Home Screen

- You can navigate by using the menu bar on the left of the screen and the "Back" button on your Browser.

Search Employee	
By Card ID	Search employee by card ID .
By Employee ID	Search employee by user ID.
By Last Name	Search employee by last name .

Operate process:

1. Choose the way to search (card ID/employee ID/last name), move mouse front to the item you want to choose, puch the left button of mouse.
2. Enter query number in the column.
3. Push button "GO" to operate.

User Administration	
Access Log	Change to the screen of log browse .
Daily FirstIN/LastOUT	Change to the screen of one employee firstin/lastout in that day.
View User List	Change to the screen of registered user browse , can modify、delete、active and deactive user .
Add Employee	Change to the screen of add user .
Designation List	Change to the screen of designation list.
Department List	Change to the screen of department list.
Terminal	
Terminal Status	Change to the screen of terminal information browse (Home Screen) .
Password Setup	Change to the screen of password configuration .
Terminal Setup	Change to the screen of terminal configuration .
Slave List	Change to the screen of Slave browse , just work in Master .
Communication Setting	Change to the screen of communication configuration .
Clock Setup	Change to the screen of Date/Time configuration .
In/Out Trigger Setup	Change to the screen of IN/OUT time zone configure .
Ring Setup	Change to the screen of ring time configuration .
Func. Key Setup	Change to the screen of function key configuration.

Access Control	
Time Set	Change to the screen of time configuration.
Time Zone Set	Change to the screen of time zone configuration.
Group List	Change to the screen of group configuration.
Holiday Setup	Change to the screen of holiday configuration.
Door Setup	Change to the screen of door configuration.
Door Status	Change to the screen of door status browse.
Security Bypass	Change to the screen of security bypass configuration. (Setup anti-pass-back)
Tools	
Attendance Report(XLS)	Change to the screen of attendance report . (Excel format)
Exports(TXT)	Change to the screen of log export . (Text format)
Exports(XLS)	Change to the screen of log export . (Excel format)
Backup	Change to the screen of user's data backup .
Restore/Import	Change to the screen of user's data restore/import .
Device Admin	Change to the screen of device administration.
Reboot	Change to the screen of reboot .
Upgrade Firmware	Change to the screen of firmware upgrade .
Reset	Change to the screen of delete all logs .
Button	
GO	Run employee search and show the result .

User Administration

Access Log

Use the “Access Log” link on the menu bar to reach the “Access Log” screen. The example screen is shown below.

Figure 2：Access Log Screen

DATA — Access Log Screen

Query	
User/Card ID	Enter user/card ID to search
Terminal ID	Enter terminal ID to search
Department	Choose the department to search, move mouse to “v” and push the left button of mouse, it will show all department list for you to choose.
FKey	Choose the function key to search, move mouse to “v” and push the left button of mouse, it will show all function key list for you to choose.
NUM.	Choose the number key to search, move mouse to “v” and push the left button of mouse, it will show all number key list for you to choose.

From/To(mm /dd/yyyy)	Enter the date period to search.
GO(button)	Operate the log research.

Operate process:

1. enter and choose the query item in the blank column and list..
2. Push button "GO" to operate.

No.	Serial number.
ID	Employee ID, use ID link can reach employee setup screen. If the ID link can't reach employee setup screen, it means the ID was deleted.
Name	User's name, "----,----" mean user's name does not input in employee setup.
Date	Date of log.
Time	Time of log.
Terminal	Show original terminal's name of log, "----" mean terminal's name does not input in terminal setup.
IN/OUT	Show the function key which user enter. IN: None or enter F1、OUT: Enter F2、F3: Enter F3、F4: Enter F4. The field is also related with IN/OUT Trigger Setup.
Door	BF-880 with BF-10 and external reader can control 9 doors (MAX.), this field shows the door which user enterance or exit. Main means the door control by BF-880.
First	Link to first page of logs.
Prev 10	Move to previous 10 pages of logs.
1 2 3...N	Link to indicate page of logs.
Next 10	Move to next 10 pages of logs.
End	Link to last page of logs.

Daily FirstIN/LastOUT

Use the “Daily FisrtIN/LastOUT” link on the mena bar to reach the “Daily FirstIN/LastOUT” screen. The example screen is shown below.

Figure 3：Daily FirstIN/LastOUT Screen

DATA — Daily FirstIN/LastOUT Screen

Daily FirstIN/LastOUT	
No.	Serial number.
ID	Employee ID, use ID link can reach employee setup screen. If the ID link can’t reach employee setup screen, it means the ID was deleted.
Name	User’s name, “----,----” mean user’s name does not input in employee setup.
Date	Date of log.
First IN	First enter time log.
Last OUT	Last out time log.
First	Link to first page of logs.
Prev 10	Move to previous 10 pages of logs.
1 2 3...N	Link to indicate page of logs.
Next 10	Move to next 10 pages of logs.

End	Link to last page of logs.

View User List

Use the View User List link on the menu bar to reach the View User List screen. The example screen is shown below.

Figure 3：View User List Screen

DATA — View User List Screen

EMPLOYEE LIST	
No.	Serial number. If you want to active、deactive or delete user please click check box on the left of serial number.
Card ID	Card ID link can reach employee setup screen.
Employee ID	Employee ID link can reach employee setup screen.
Last/First Name	Name of user. "----" mean user's name does not input in employee setup.
Active	State of active. Green：Active、Gray：Deactive.
F & P(BF-660X/670X ONLY)	Green: Fingerprint + Password verify、Gray：Card verify.
F only(BF-660X/670X ONLY)	Green：Fingerprint verify、Gray：Card verify.
P only	Green：Password verify、Gray：Card verify.
F or P(BF-660X/670X ONLY)	Green：Fingerprint or Password verify、Gray：Card verify.
C only	Green：Card verify、Gray：Card + Password verify.
Registered	Show registered data of user. P：Card + Password, C：Card only, F: Card + Fingerprint, FP: Card + Fingerprint + Password.
First	Link to first page of user list.
Prev 10	Move to previous 10 pages of user list.
1 2 3...N	Move to indicate pages of user list.
Next 10	Move to next 10 pages of user list.
End	Link to last page of user list.
Button	
ACTIVATE	Enable authority of selected user.
DEACTIVATE	Disable authority of selected user.
DELETE	Delete selected user.

Add Employee

Use the “Add Employee” link on the menu bar to reach the “Add Employee” screen. The example screen is shown below.

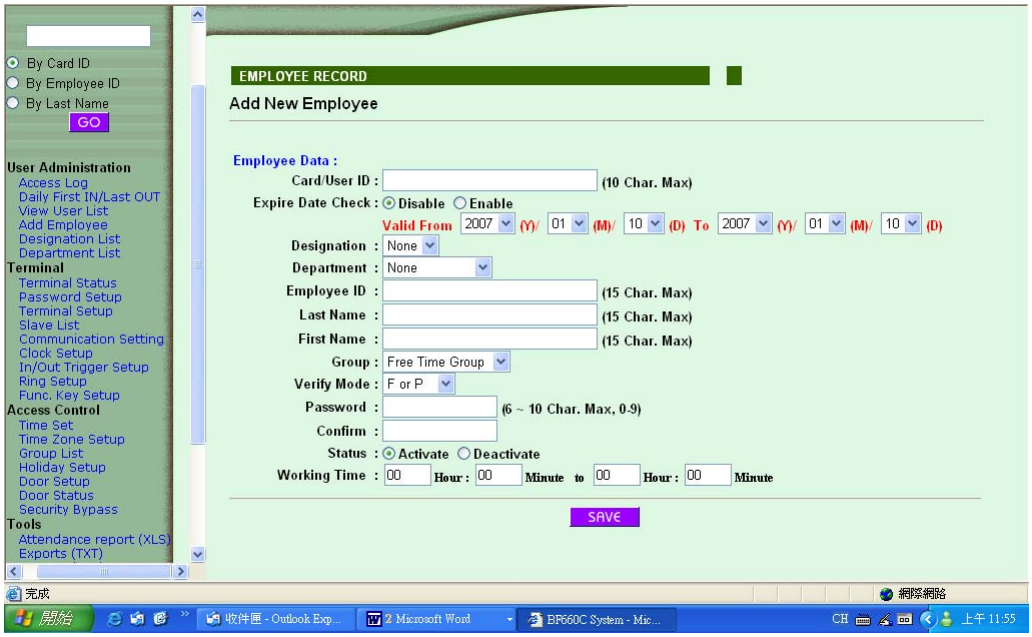


Figure5: Add Employee Screen

DATA — Add Employee Screen

Employee Data	
Card/User ID	Enter the card/user ID you want to add
Expire Date Check	Choose to enable employee's expire date.
Valid from to	Move mouse and push the left button, it will show year, month, date to choose.
Designation	Choose the designation
Department	Choose the department
Employee ID	Enter the employee ID.
Last Name	Last name of user, needs to enter if you want to display employee's last name after verification.
First Name	First name of user, needs to enter if you want to display employee's last name after vertification.
Group	Choose the group.
Verify Mode	Choose the way to verify user. Move mouse and push left button, it will show the list for you to choose. F only: fingerprint(BF-660X/670X only), P only: password, F or P: fingerprint or password(BF-660X/670X only), F and P: finger-print+password, Card.
Password	Enter user's verify password.
Confirm	Confirm user's verify password.
Status	Choose to activate or deactivate user's right.
Button	
Save	Save add data.

Designation List

Use the “Designation List” link on the menu bar to reach the “Designation List” screen. The example screen is shown below.

Figure5: Designation List Screen

DATA — Designation List Screen

Designation setup	
Designation	Show added designation. Use designation link can check all employees’ data in that designation.
Add New Designation	Enter add designation.
Button	
Delete	Delete added designation.
Add	Add new designation.

Department List

Use the “Department List” link on the menu bar to reach the “Department List” screen. The example screen is shown below.

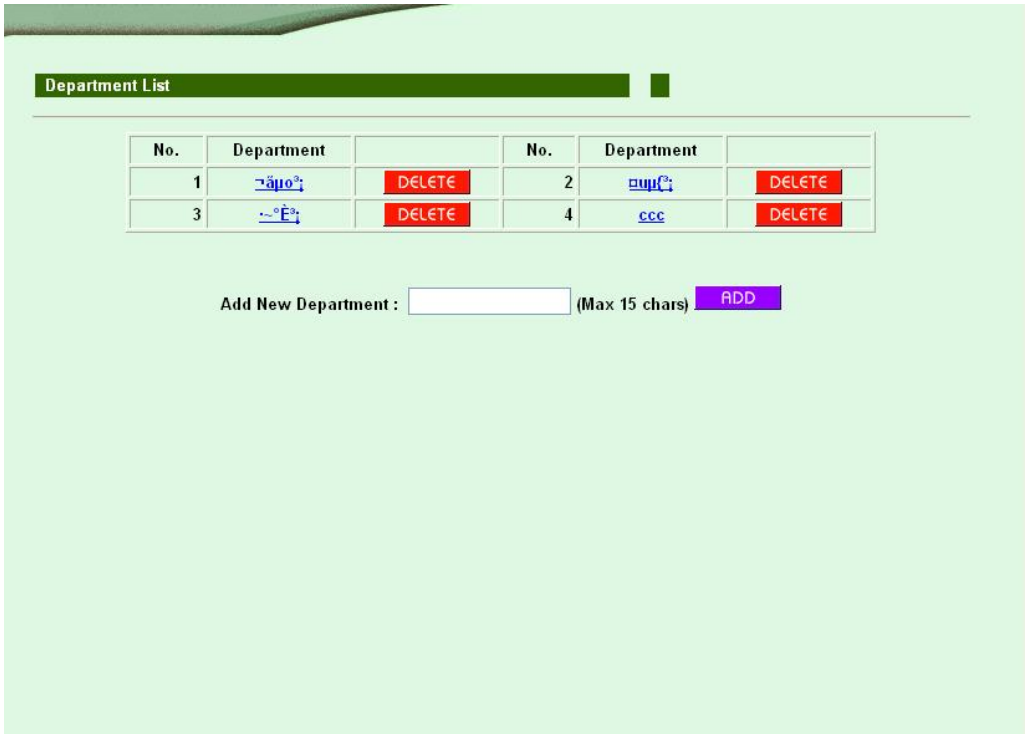


Figure5: Department List Screen

DATA — Department List Screen

Deepartment setup	
Department	Show added department.Use department link can check all employees’ data in that department.
Add New Department	Enter add department.
Button	
Delete	Delete added designation.
Add	Add new designation.

Terminal

Terminal Status

Use the “Terminal Status” link on the menu bar to reach the “Terminal Status” screen. That screen is major screen, it shows the present status of terminal and the information of network setting. Please see the description of major screen.

Password Setup

Use the “Password Configuration” link on the menu bar to reach the “Password Configuration” screen. The example screen is shown below.

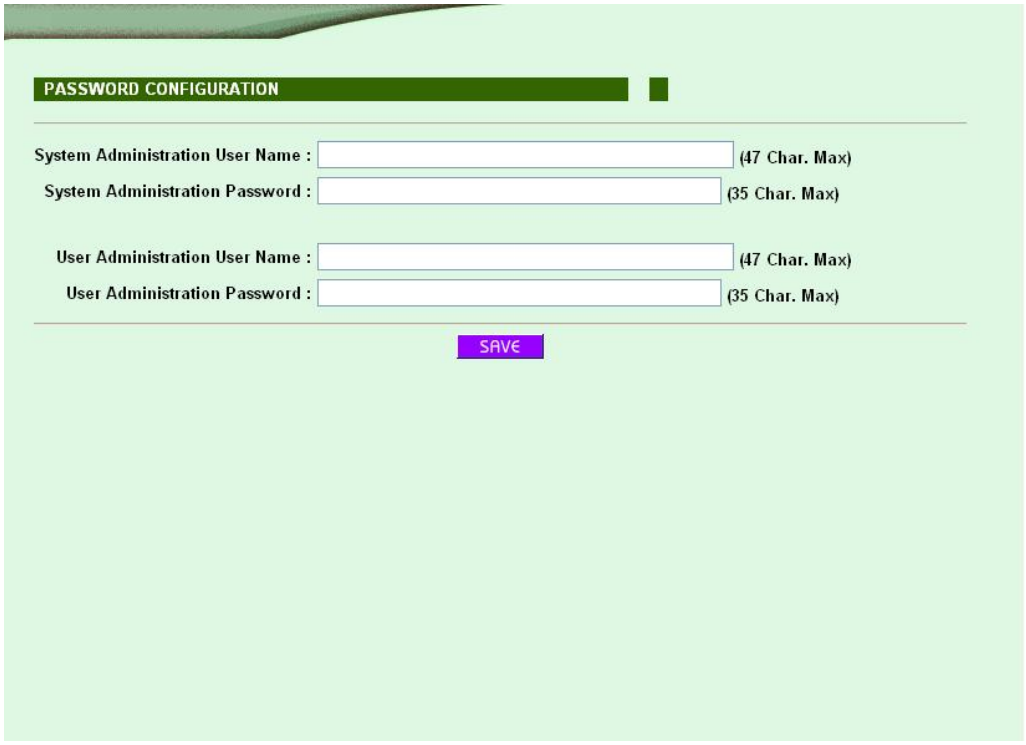


Figure8: Password Configuration Screen

DATA — Password Setup Screen

Password Configuration	
System Administration User Name	Enter system administration user name.
System Administration Password	Enter system administration password.
User Administration User Name	Enter user administration user name.
User Administration Password	Enter user administration password.
Button	
Save	Save configure data.

System manager and user description

The difference between system manager and user is the right limit, system manager can execute all functions of web setting, but user only have five functions: add/revise employee data, export entry log (TXT), export entry log (XLS) and delete in/out log.

Terminal Setup

Use the “Terminal Setup” link on the menu bar to reach the “Terminal Setup” screen. The example screen is shown below.

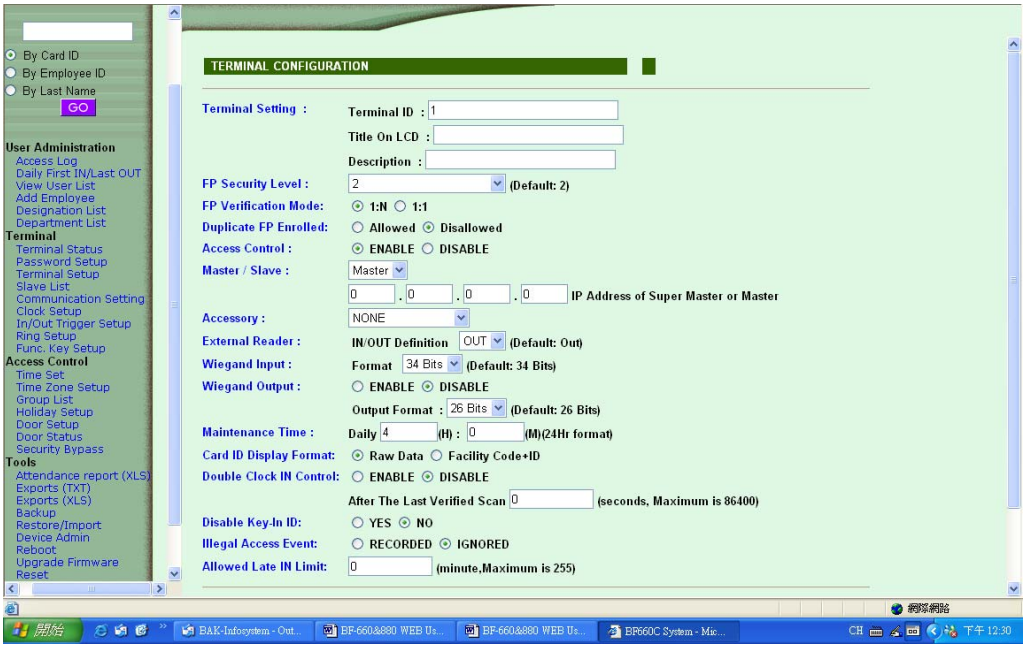


Figure9: Terminal Setup Screen

DATA — Terminal Setup Screen

Terminal Setting	
Terminal ID	Set terminal ID of BF-660X/670X/880X/870X
Title On LCD	Set LCD title of BF-660X/670X/880X/870X
Description	Enter terminal description.

FP Security Level(BF-660X/670X series)

Set BF-660X/670X fingerprint security level.

1 ~ 5 ：1(low) ----------> 5(high)

Auto Normal(660C-S/670E only)：BF-660X/670X decides security level itself by the total amount of registered users in normal situation.

Auto Secure(660C-S/670E only)：BF-660X/670X decides security level itself by the total amount of registered users in security situation.

FP Verification Mode

Set the fingerprint verification mode of BF-660X/670X

1:N--- user does not need to enter the card ID or verify card before put the fingerprint.

1:1--- user need to enter the card ID or verify card before put the fingerprint.

Access Control

Set enable or disable access control function. P.S: BF-660X/670X needs turn off this function if using modem communication.

Server/Slave	
Server IP	Set Server/Slave. Slave needs to enter server's IP, ensure that terminal IP can not repeat and must be on the same LAN segment.

Accessory

Choose to connect mini-printer or modem, but if the external accessory connect with BF-660X/670X/BF-880X/870X by using the same RS485 version, then BF-660X/670X/BF-880X/870X can not be the mutli-door controller.

External Reader	
IN/OUT Definition	Define in/out of external Weigand reader's data. Please notice if the external Weigand reader defines for in(out), then the data of BF-660X/670X/BF-880X/870X will be out(in).

Weigand input

Set the format of weigand input(26 bits or 34 bits). This setting needs to depend on the format of external reader. If the external reader is weigand 34 bits, then needs to choose 34 bits.

Weigand output

Enable and disable weigand output and choose output format (26 bits or 34 bits)

Maintenance Time
Set system maintenance time everyday, possiblely set the time that no one excuate system.
Card ID Display Format
Choose card ID display format
Double Check IN control
This function works on Access Control be disable and combines with System IN/OUT Trigger, suitable for Time Attendance.
Disable Key-in ID
Enable or disable to enter card ID by using the keypad.
Illegal Access Event
Choose if you want to record the log of fail vertification.
Button

Save	Save configure data.

Slave List

Use the “Slave List” link on the menu bar to reach the “Slave List” screen, this function only works when BF-660X/670X/880X/870X sets for server. The example screen is shown below.

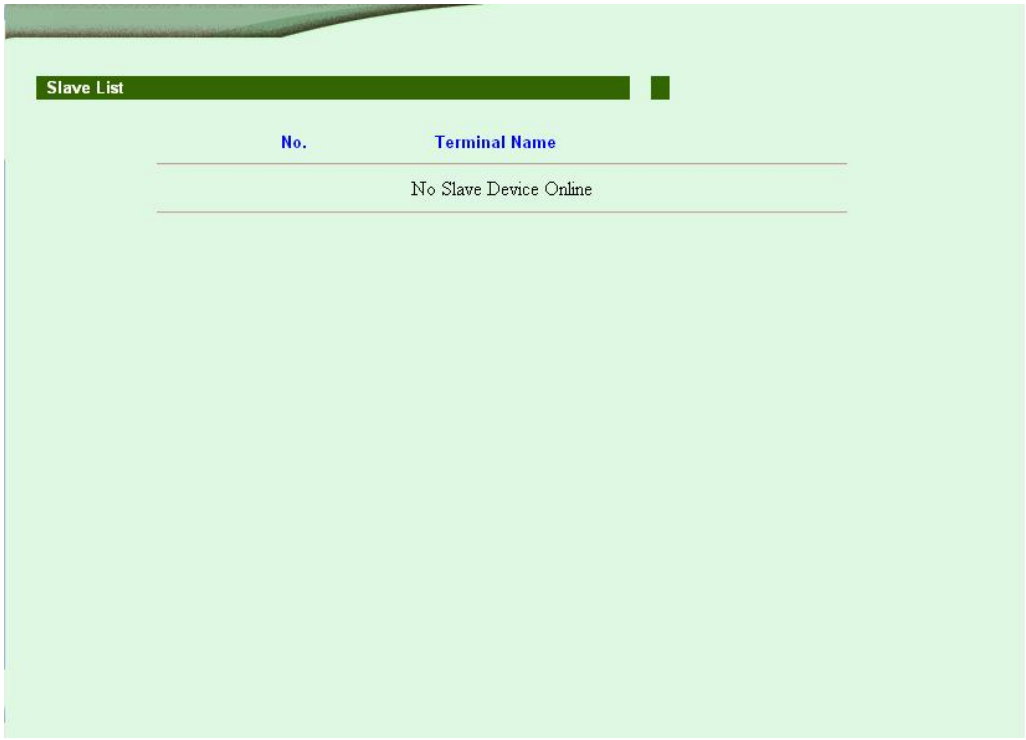


Figure10: Slave List Screen

DATA — Slave List Screen

Slave List	
No.	Serial number.
Terminal Name	Show connected slave terminal name, choose that name can link to the web screen of slave.

Communication Setting

Use the “Communication Setting” link on the menu bar to reach the “Communcation Setting” screen. The example screen is shown below.

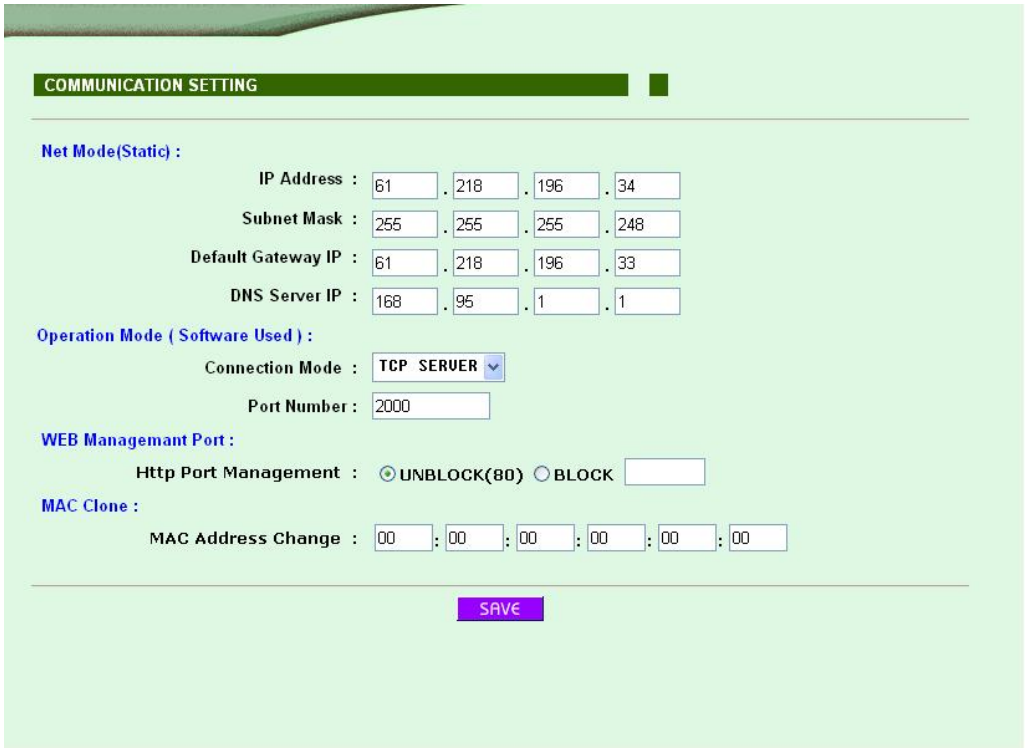


Figure11: Communication Setting Screen

DATA — Communication Setting Screen

Net Mode(Static)	
IP Address	Set IP address of BF-660X/670X/880X/870X.
Subnet Mask	Set subnet mask of BF-660X/670X/880X/870X
Default Gateway IP	Needs to enter gateway IP if connects to VPN.
DNS Server IP	Enter DNS server IP.
Operation Mode(Software Used)	
Connectin Mode	Set connection mode with software.
Port Number	Set port number between TCP/IP and software.
Web Management Port	
HTTPPort Manage-ment	Revise BF-660X/670X/880X/870X HTTP port. 80, 2000, 8000 already used for system, please avoid these three numbers and the port number used for windows. If the number what you set not 80, than you need to add ":" and port number next time. (ex. http://192.168.0.66:5000)
MAC Clone	
MAC Address Change	You can revise MAC address to suitable for the system aimed to remember MAC.
Button	
Save	Save configuration data.

Clock Setup

Use the “Clock Setup” link on the menu bar to reach the “Clock Setup” screen. The example screen is shown below.

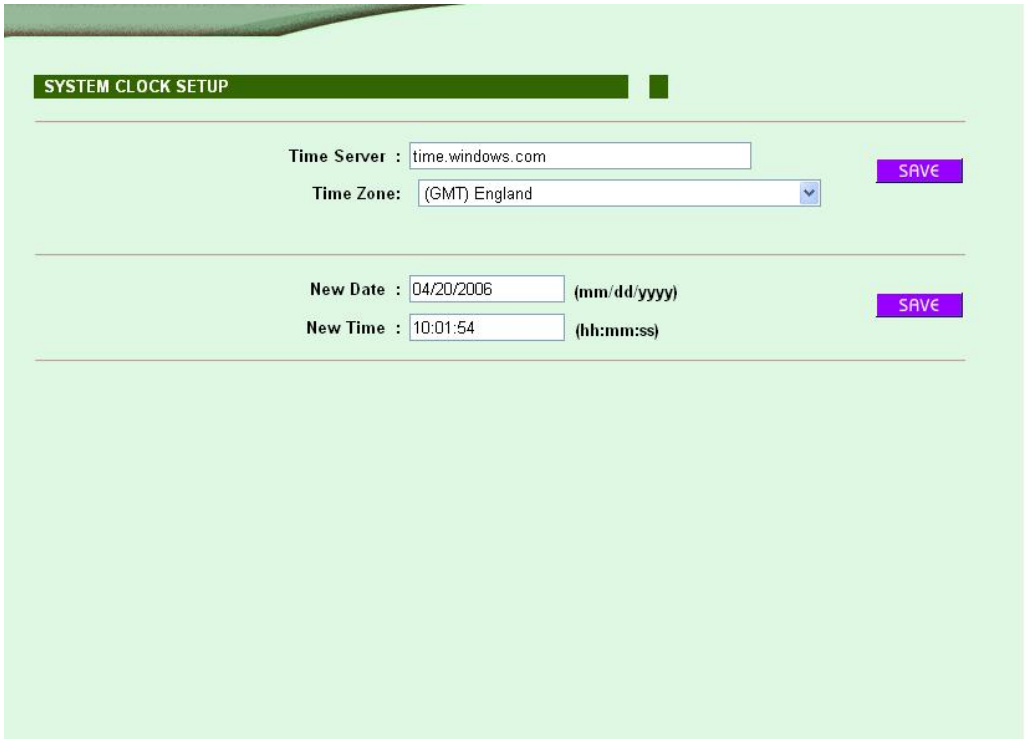


Figure12: Clock Setup Screen

DATA – Clock Setup Screen

System Clock Setup	
Time Server	Enter the network name of timer server. BF-660X/670X/880X/870X can adjusts time automatically itself through the network time server.
Time Zone	Choose time zone.
Button	
Save	Save time server and time zone.
Date	The present date of connected PC.
Time	The present time of connected PC.
button	
Save	Save new date/time.

IN/OUT Trigger Setup

Use the “IN/OUT Trigger Setup” link on the menu bar to reach the “IN/OUT Trigger Setup” screen. The example screen is shown below.

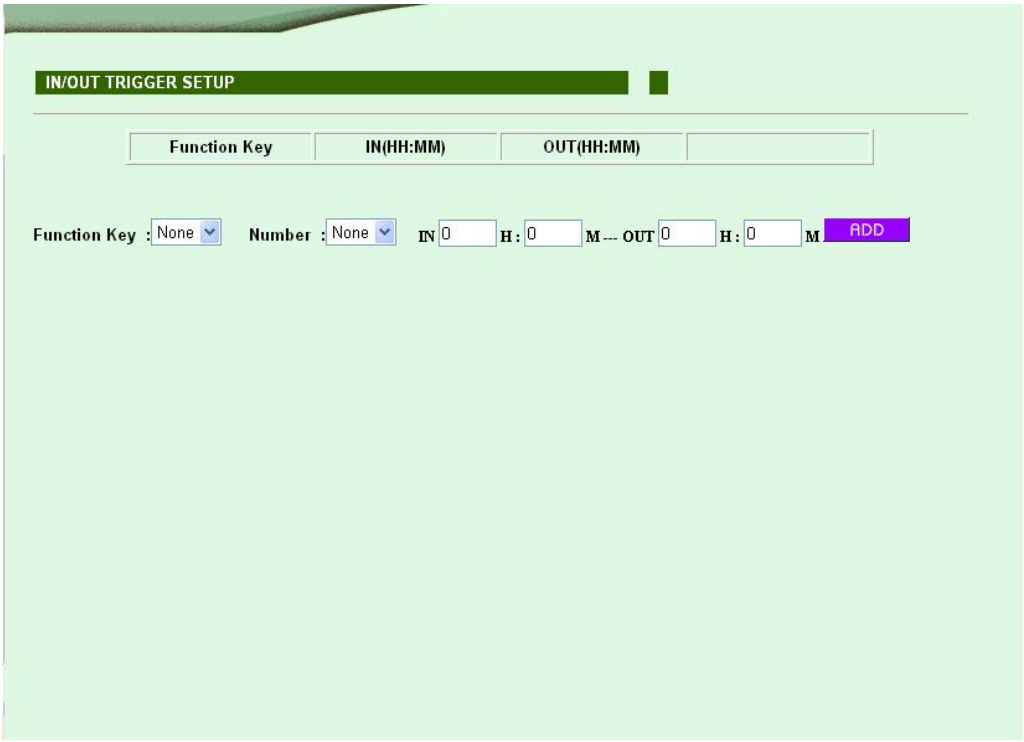


Figure13: IN/OUT Trigger Setup Screen

DATA — IN/OUT Trigger Setup Screen

IN/OUT Trigger Setup	
Function Key	Choose function key. (F1~F4)
Number	Choose number key. (1~9)
IN~OUT	IN: enter start/end time. OUT: enter start/end time.

Description：

In/out trigger setup will effect the output column of “in/out” log and the LCD display of BF-660X/670X/880X/870X (also effects the definition of function key).

Button	
Delete	Delete configurated time.
Add	Add new time.

Ring Setup

Use the “Ring Setup” link on the menu bar to reach the “Ring Setup” screen, totally can set 16 times. The example screen is shown below.

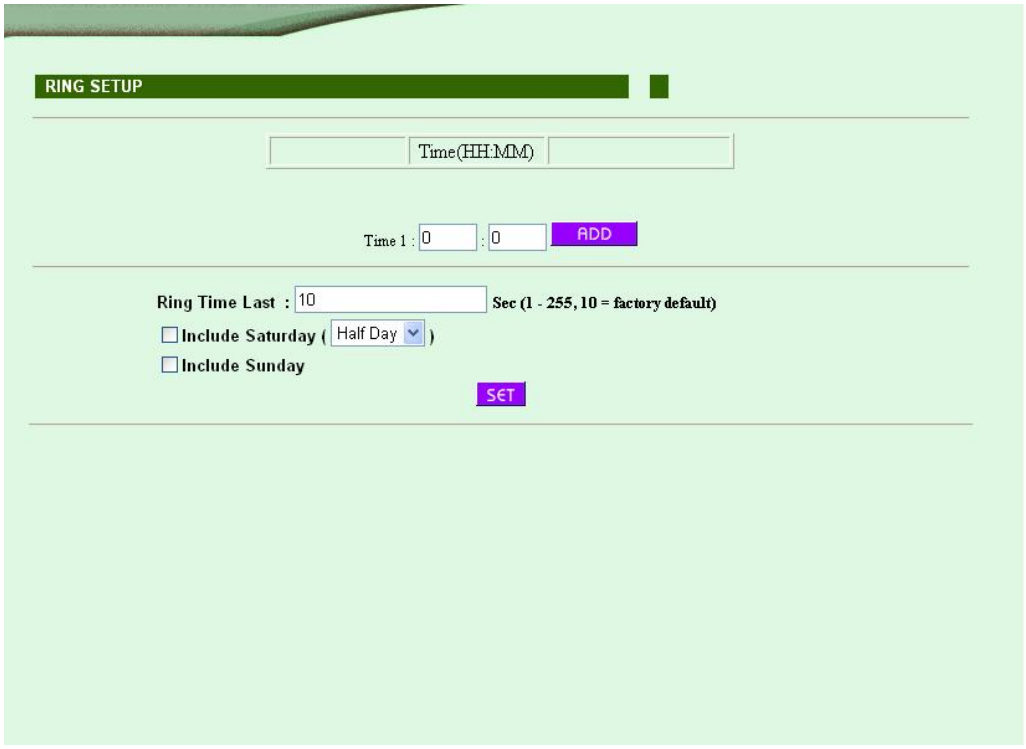


Figure14: Ring Setup Screen

DATA — Ring Setup Screen

Ring Setup	
Time X	Enter ring start time HH：MM。
Ring Time Last	Enter ring time last second, default time is 10 seconds.
Include Saturday	Activate or inactivate Saturday ring function and activate all day or half day.
Include Sunday	Activate or inactivate Sunday ring function.
Button	
Delete	Delete configurated ring time.
Add	Add ring time.
Set	Save ring setup.

Description of Ring Setup

This function is aimed to attendance.

Fun. Key Setup

Use the “Function Key Setup” link on the menu bar to reach the “Function Key Setup” screen. The example screen is shown below.

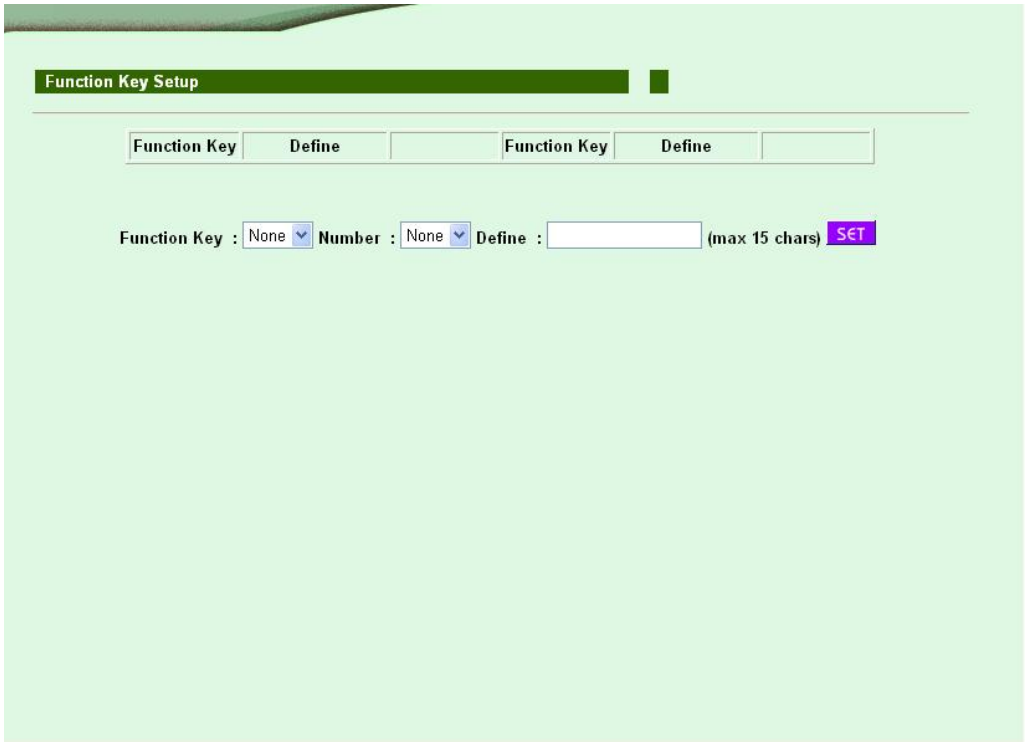


Figure14: Function Key Setup Screen

DATA – Function Key Setup Screen

Function Key Setup	
Function Key	Choose function key. (F1-F4)
Number	Choose number key. (1-9)
Define	Enter the description of function key.
Button	
Delete	Delete configurated function key.
Set	Save function key setup.

Access Control

Time Setup

Use the “Time Set” link on the menu bar to reach the “Time Set” screen. The example screen is shown below.

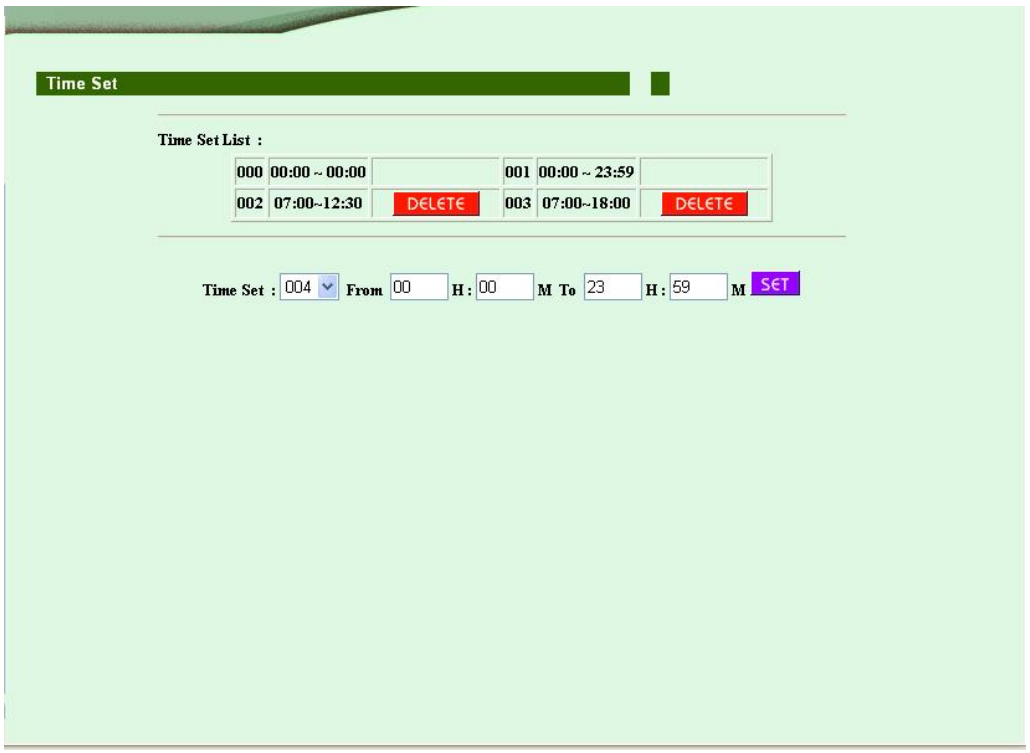


Figure8: Time Set Screen

DATA — Time Set Screen

Time Set	
Time Set	Choose time number, 000 and 001 are system seted inside.
From -To	Enter start/end time.
Button	
Delete	Delete configurated time.
Set	Add new time period.

Description of Time Set

This function sets the time of in/out.

Time Zone Setup

Use the “Time Zone Setup” link on the menu bar to reach the “Time Zone Setup” screen. The example screen is shown below.

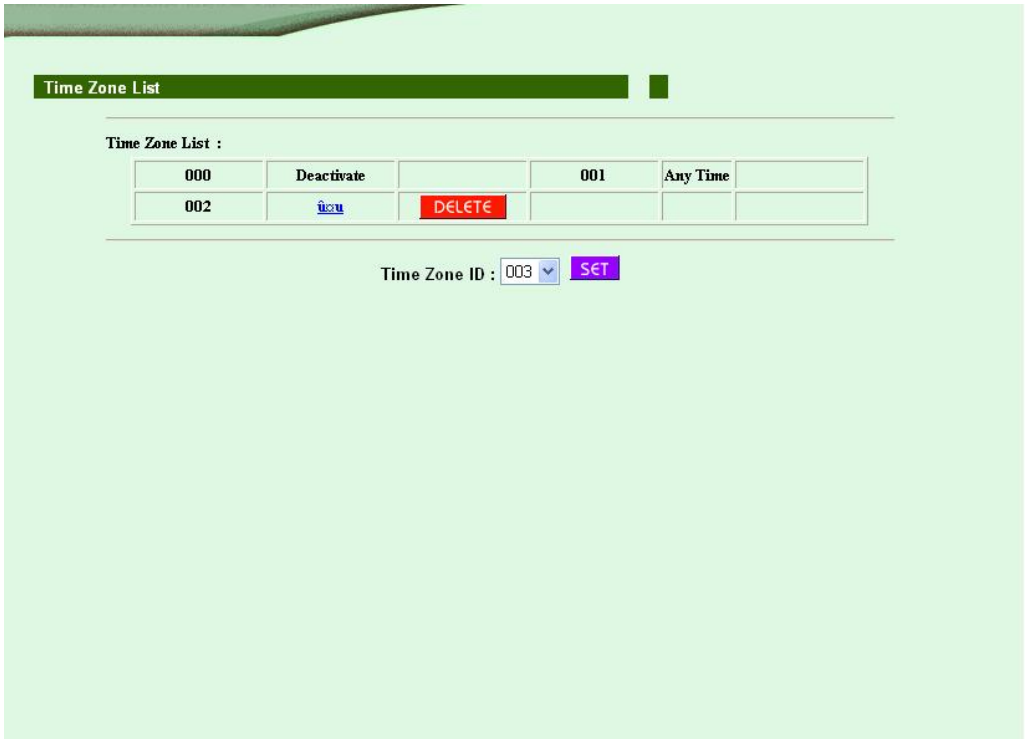


Figure17: Time Zone Setup Screen

DATA — Time Zone Setup Screen

Time Zone Setup	
Time Zone No.	Choose time zone number, 000 and 001 are system seted inside.
Tome Zone ID	Choose time zone ID can link to time zone set up screen.
Button	
Delete	Delete configurated time zone.
Set	Enter time zone setup screen.

Description of Time Zone Setup

This function sets the time to enter from Monday to Sunday and holiday.

DATA — Time Zone Information Screen

Time Zone Information	
Time Zone Name	Enter time zone name.
Day	Choose seted time everyday, at most set 3 times.
Holiday	Choose seted time on holiday, at most set 3 times.
Button	
Save	Save time zone information.
Cancel	Cancel time zone information set/revise.

Group List

Use the “Group List” link on the menu bar to reach the “Group List” screen. The example screen is shown below.

Figure19: Group List Screen

DATA — Group List Screen

Group List	
Group No.	Choose group number, 000 and 001 are system seted in-side.
Group Name	Choose group name can link to group set up screen.
Button	
Delete	Delete configurated time zone.
Set	Enter group setup screen.

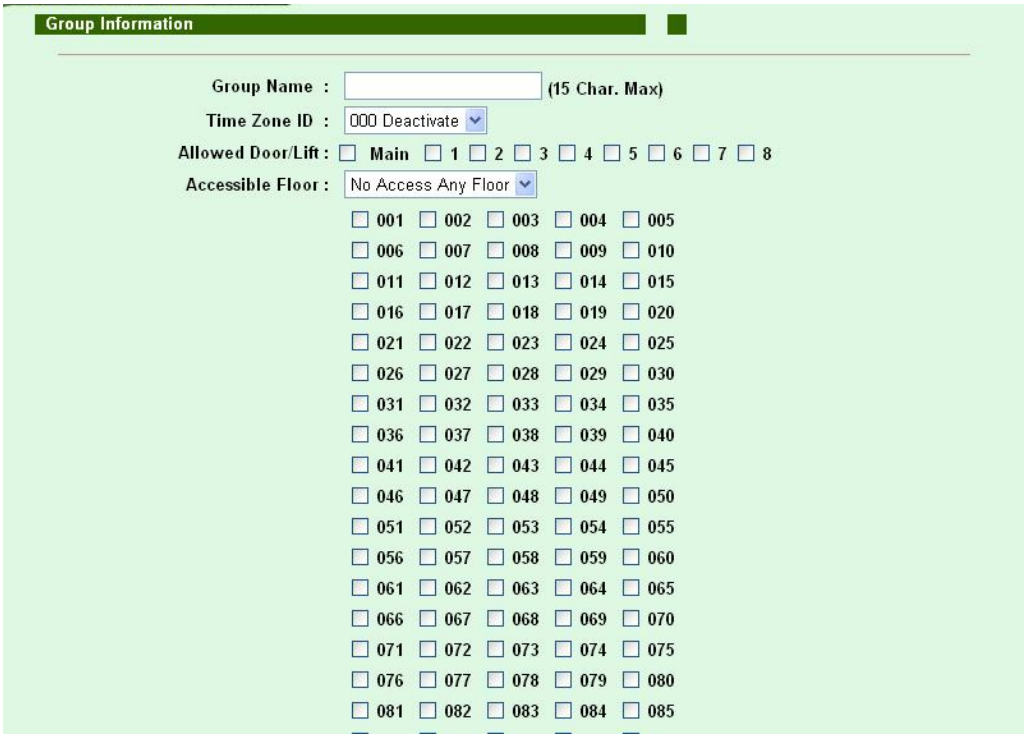


Figure20: Group Information Screen

DATA — Group Information Screen

Group Information	
Group Name	Enter group name.
Time Zone ID	Set time zone of that group.
Allow Door/Lift	Choose the door/lift for that group. Main: the door/lift controlled by BF-660X/670X/880X/870X
Accessible Floor	Choose accessible floor, the floors can be choose: 001-128.
Button	
Save	Save group information.
Cancel	Cancel the setting of group information or revise it.

Holiday Setup

Use the “Holiday Setup” link on the menu bar to reach the “Holiday Setup” screen. The example screen is shown below.

Figure21: Holiday Setup Screen

DATA — Holiday Setup Screen

Holiday Setup	
Month/Date	Choose holiday.
Holiday Name	Enter holiday name.
Button	
Add	Add holiday.
Cancel	Cancel configurated holiday.

Door Setup

Use the “Door Setup” link on the menu bar to reach the “Door Setup” screen. The example screen is shown below.

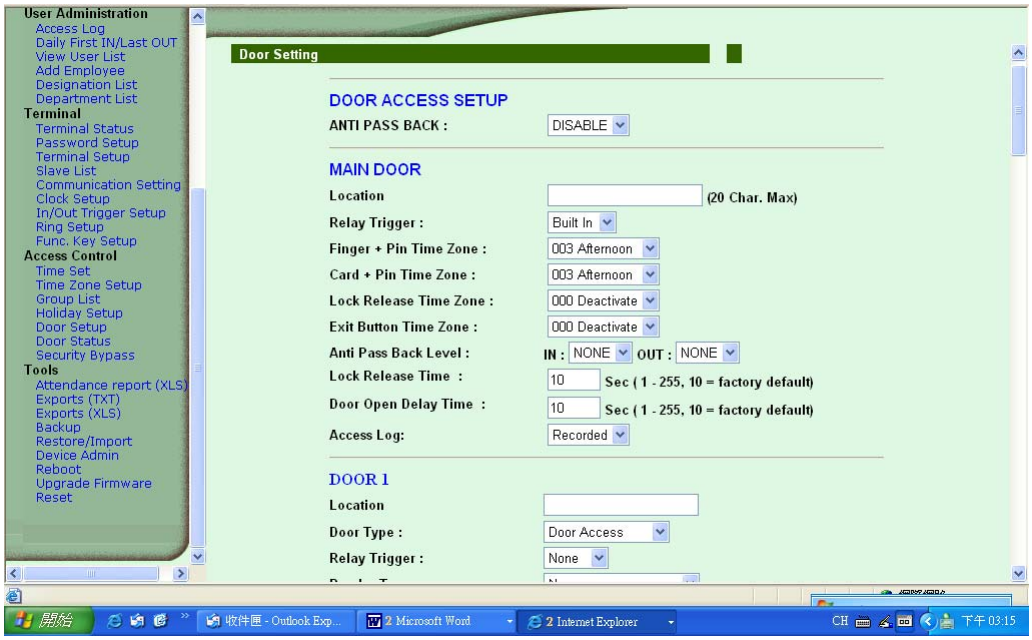


Figure22: Door Setup Screen

DATA — Door Setup Screen

Door Access Setup	
Anti Pass Back	Choose enable or disable anti pass back function.
Main Door	
Location	Enter description of main door.
Relay Trigger	Choose to use BF-660X/670X/880X/870X built in relay trigger or connect BF-20 outside to control.
Finger+Pin Time Zone	Choose time zone to verify by fingerprint + password.
Card+Pin Time Zone	Choose time zone to verify by card + password.
Lock Release Time Zone	Choose unlock time zone.
Exit Button Time Zone	Choose exit button time zone.
Anti Pass Back Level	IN: Set this exit level. OUT: Set next exit level.
Lock Release Time	Set lock release time. The default time is 10 seconds.
Door Open Delay Time	Set door open delay time, need collocate with BF-20. The default time is 10 seconds.
Access Log	Choose to record the access log or not. This function aims to connect with many readers and ignores the verify logs, only record the reader used to be time attendance.
Door 1-8	
Location	Enter description of main door.
Door Type	Choose the type of that door.
Relay Trigger	Choose the type of relay trigger. BF-20: attandence relay trigger. BF-333: floor controller relay trigger.

Reader Type	Choose reader type. 485 reader I: the reader type of EM format and 485 version. (NBDE-602E). 485 reader II: the reader type of EM format and 485 version. (BF-603ES). Mifare 485 reader(4B): the reader type of Mifare format and 485 version. (BF-603MS, NBDE-602M). BF-30: the weigand reader of EM or Mifare format that transfers to 485 through BF-30. (BF-603EW, BF-603MW, NBDE-601E, NBDE-601M) Notice: different format reader can not combine with BF-660X/BF-880X. For example, if BF-660X/BF-880X is EM format, then the external reader only can connects with EM format.
Lock Release Time Zone	Choose unlock time zone.
Exit Button Time Zone	Choose exit button time zone.
Anti Pass Back Level	IN: Set this exit level. OUT: Set next exit level.
Lock Release Time	Set lock release time. The default time is 10 seconds.
Door Open Delay Time	Set door open delay time, need collocate with BF-20. the default time is 10 seconds.
Access Log	Choose to record the access log or not. This function aims to connect with many readers and ignores the verify logs, only record the reader used to be time attendance.
Button	
Set	Save the door setting.

Door Status

Use the “Door Status” link on the menu bar to reach the “Door Status” screen. The example screen is shown below.

Figure22: Door Status Screen

DATA — Door Status Screen

Door Status	
Door No.	The door controlled by BF-660X/670X/880X/870X, choose it can link to door in/out statistics. (Separate from an hour.)
Location	Description of the door.
Door Sensor	Show door status controlled by BF-20.
NBDE Reader	Green: The door activated and connected with reader.
Statistic Today	Show the statistic today of the door.

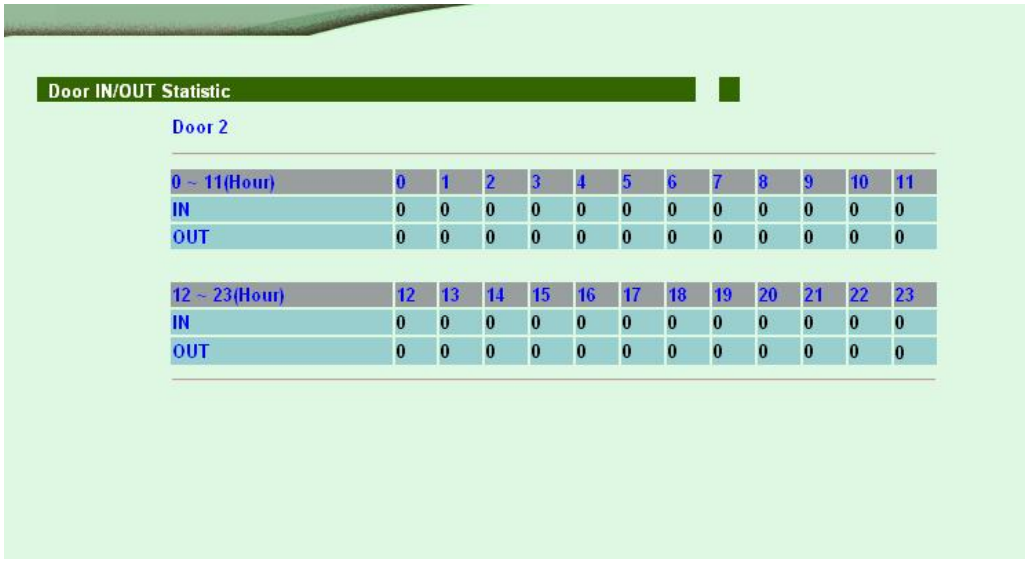


Figure23: Door IN/OUT Statistic Screen

Security Bypass

Use the “Security Bypass” link on the menu bar to reach the “Security Bypass” screen. The example screen is shown below.

Figure24: Security Bypass Screen

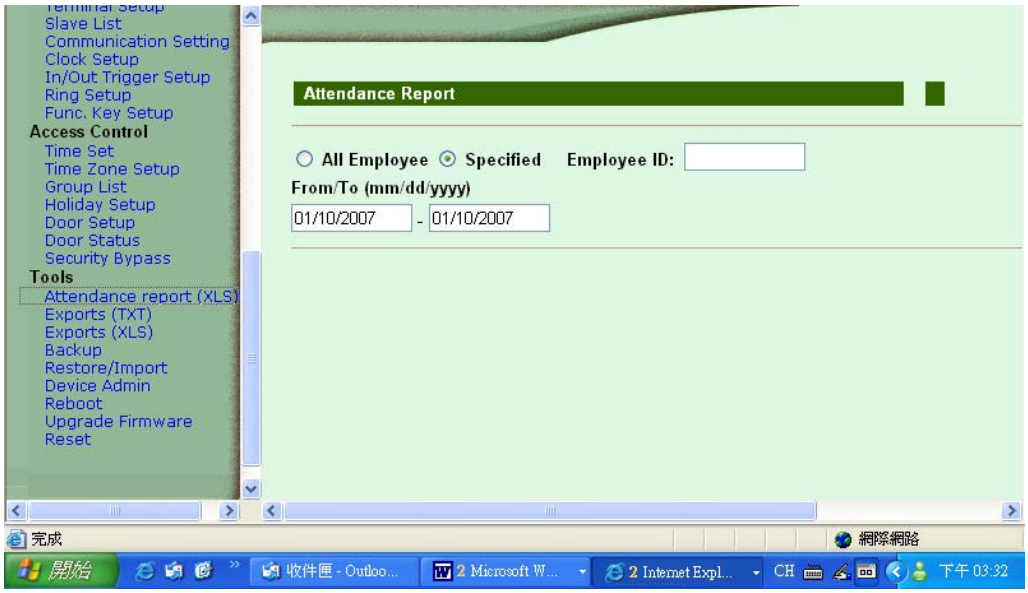
DATA — Security Bypass Screen

Security Bypass	
Security ON	Turn on main door control, only in/out after vertify success.
Security OFF	Turn off main door control. The door open.
Door X	
Security ON	Turn on door X control, only in/out after vertify success.
Security OFF	Turn off door X control. The door X open.

Tools

Attendance Report(XLS)

Use the “attendance report (XLS)” link on the menu bar to reach the “attendance report (XLS)” screen. The example screen is shown below.



DATA — Attendance Report(XLS) Screen

Operate procedure
1. Choose all employees or specified employee. 2. If you choose specified employee, please enter employee ID in the column. 3. Enter the time period. 4. Push “export” button. 5. Choose the location you want to save.
Description
Choose all employees can only count the data in one day, and choose specified employee can count the attendance date in many days.

Exports (TXT)

Use the “Exports (TXT)” link on the menu bar to reach the “Exports (TXT)” screen. The example screen is shown below.

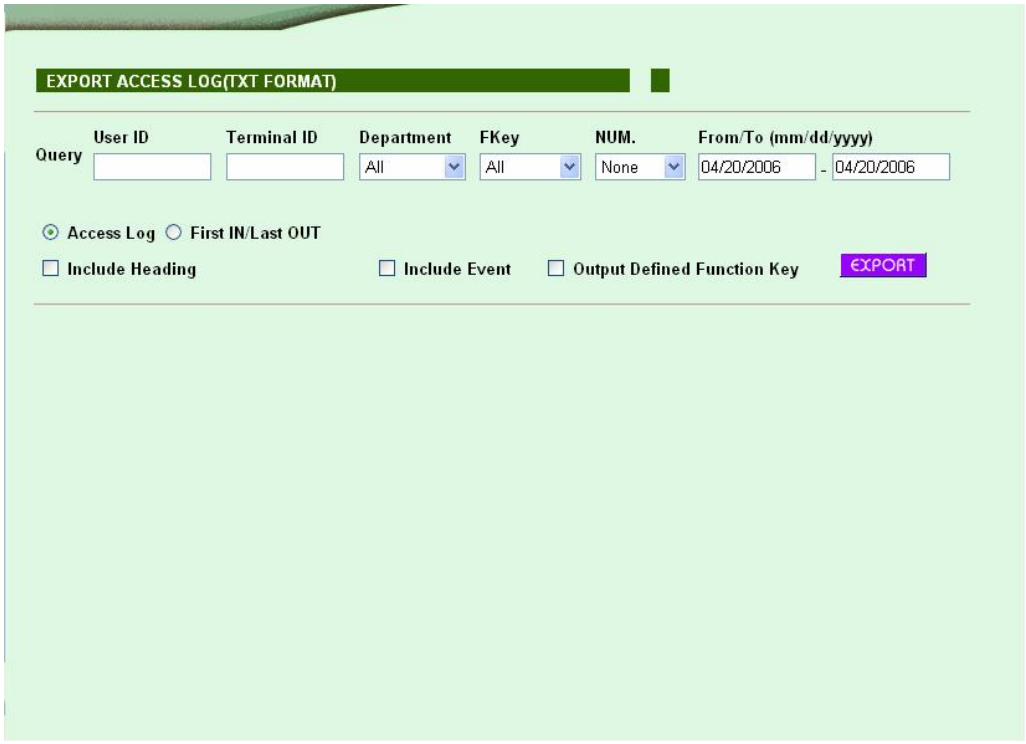


Figure25: Exports (TXT) Screen

DATA — Exports(TXT) Screen

Exports Access Log (TXT)	
User ID	Query by user ID.
Terminal ID	Query by terminal ID.
Department	Query by department.
FKey	Query by function key.
NUM.	Choose the number.
From/To	Query by the from/to date.
Access Log, First IN/Last OUT	Query all log or just first in/last out log.
Include Heading	Include heading or not.
Include Event	Include event or not.
Output Defined Function Key	Output defined function key or not.
Button	
Export	Execute export.

Description of export log. (TXT)

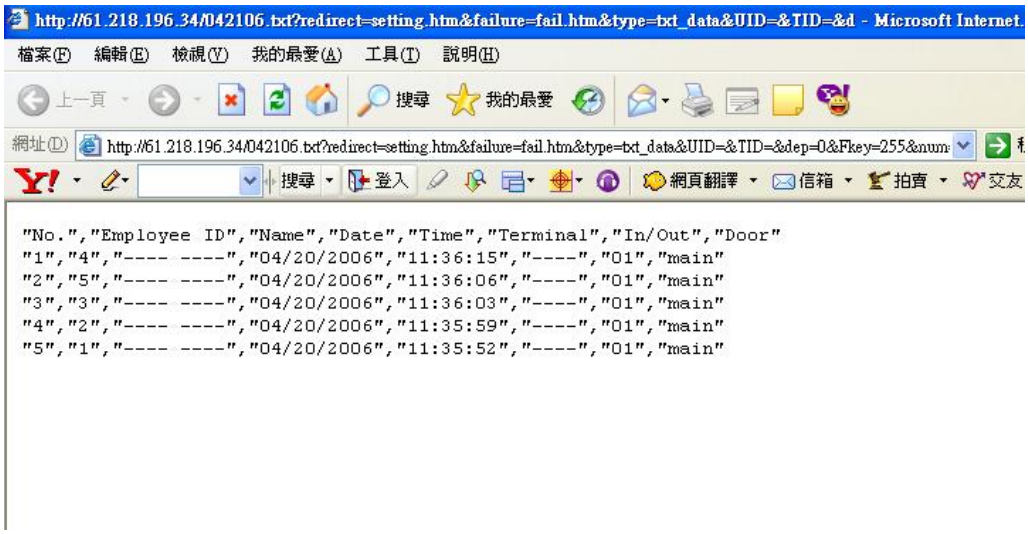


Figure26: Exports Access Log (TXT) Screen

Exports (XLS)

Use the “Exports (XLS)” link on the menu bar to reach the “Exports (XLS)” screen. The example screen is shown below.

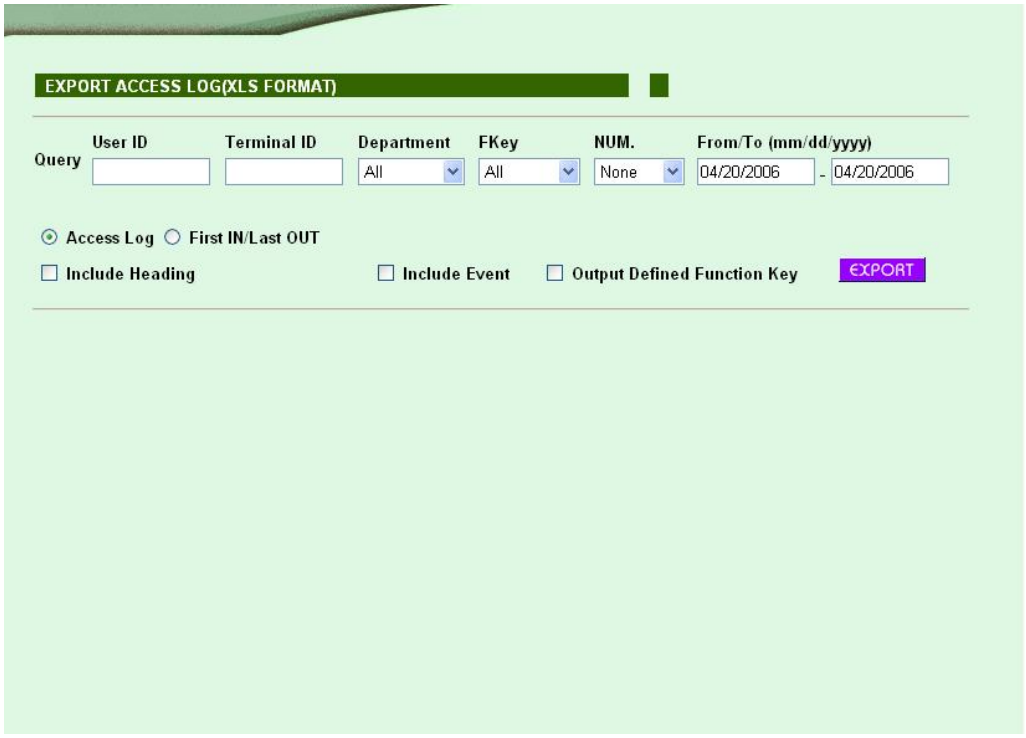
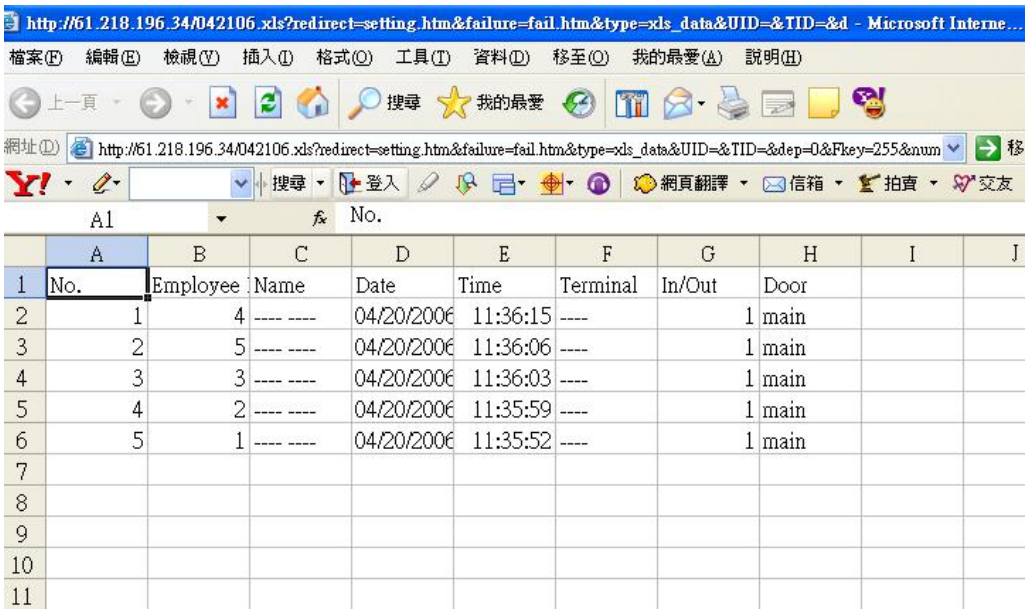


Figure27: Exports (XLS) Screen

DATA — Exports(XLS) Screen

Exports Access Log (XLS)	
User ID	Query by user ID.
Terminal ID	Query by terminal ID.
Department	Query by department.
FKey	Query by function key.
NUM.	Choose the number.
From/To	Query by the from/to date.
Access Log, First IN/Last OUT	Query all log or just first in/last out log.
Include Heading	Include heading or not.
Include Event	Include event or not.
Output Defined Function Key	Output defined function key or not.
Button	
Export	Execute export.

Description of export log. (XLS)



	A	B	C	D	E	F	G	H	I	J
1	No.	Employee	Name	Date	Time	Terminal	In/Out	Door		
2	1	4	---- ----	04/20/2006	11:36:15	----	1	main		
3	2	5	---- ----	04/20/2006	11:36:06	----	1	main		
4	3	3	---- ----	04/20/2006	11:36:03	----	1	main		
5	4	2	---- ----	04/20/2006	11:35:59	----	1	main		
6	5	1	---- ----	04/20/2006	11:35:52	----	1	main		
7										
8										
9										
10										
11										

Figure28: Exports Access Log (XLS) Screen

Backup

Use the “Backup” link on the menu bar to reach the “Backup” screen. The example screen is shown below.

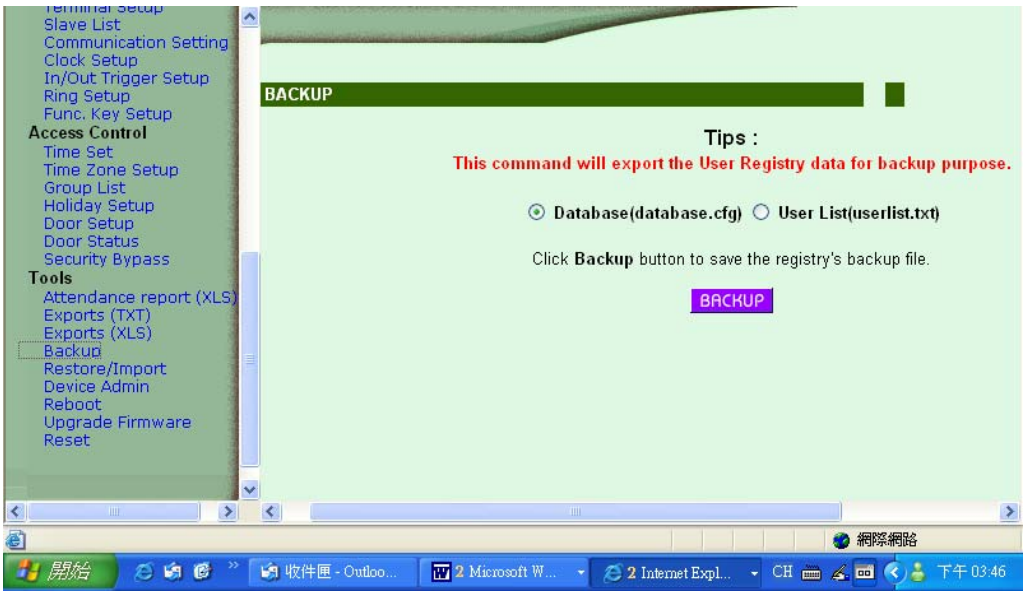


Figure29: Backup Screen

DATA — Backup Screen

Backup procedure
1. Choose the backup format. If you want to backup fingerprint data, need to choose “database(database.cfg)” format. If you choose “user list(userlist.txt)”, only backup card ID, employee ID, name, group number.
2. push “backup”.
3. choose the location you want to save.

Restore/Import

Use the “Restore” link on the menu bar to reach the “Restore” screen. The example screen is shown below.

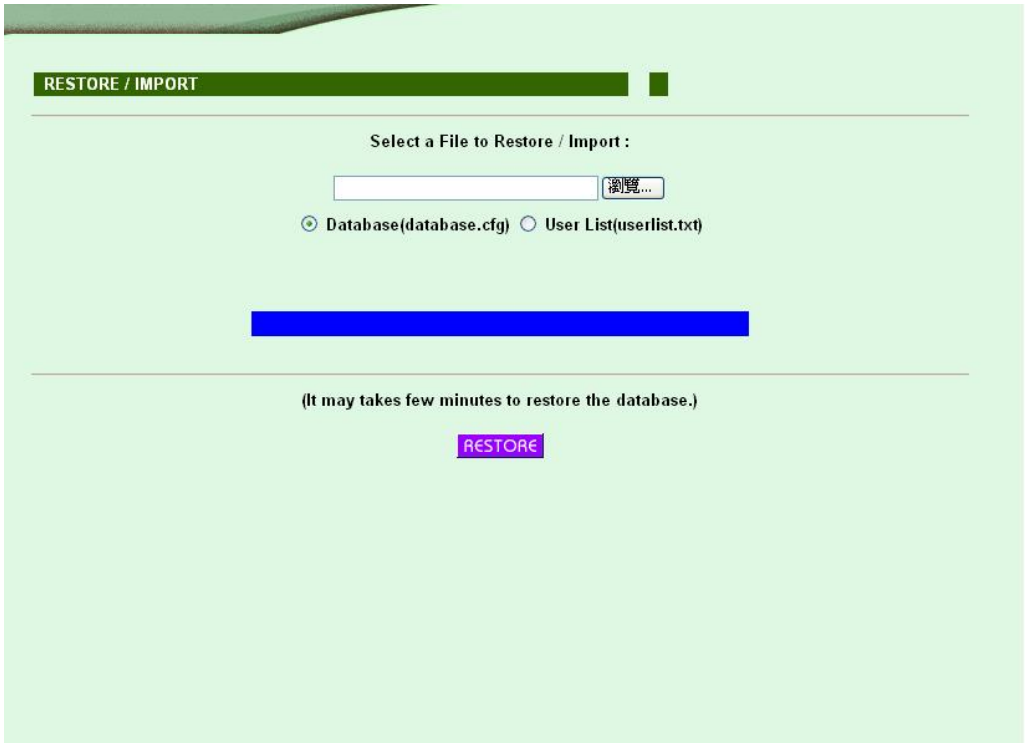


Figure30: Restore Screen

DATA — Restore/Import Screen

Restore backup data
1. Choose the restore format. If you want to restore fingerprint data, need to choose “database(database.cfg)” format. If you choose “user list(userlist.txt)”, only restore card ID, employee ID, name, group number.
2. Push “瀏覽” to choose the file.
3. Push “Restore” to restore/import the data.

Device Admin

Use the “Device Admin” link on the menu bar to reach the “Device Admin” screen. The example screen is shown below.

Figure31: Device Administration Setting Screen

DATA — Device Admin Screen

Button	
Factory Default	Reset system to factory default.

Reboot

Use the “Reboot” link on the menu bar to reach the “Reboot” screen. The example screen is shown below.

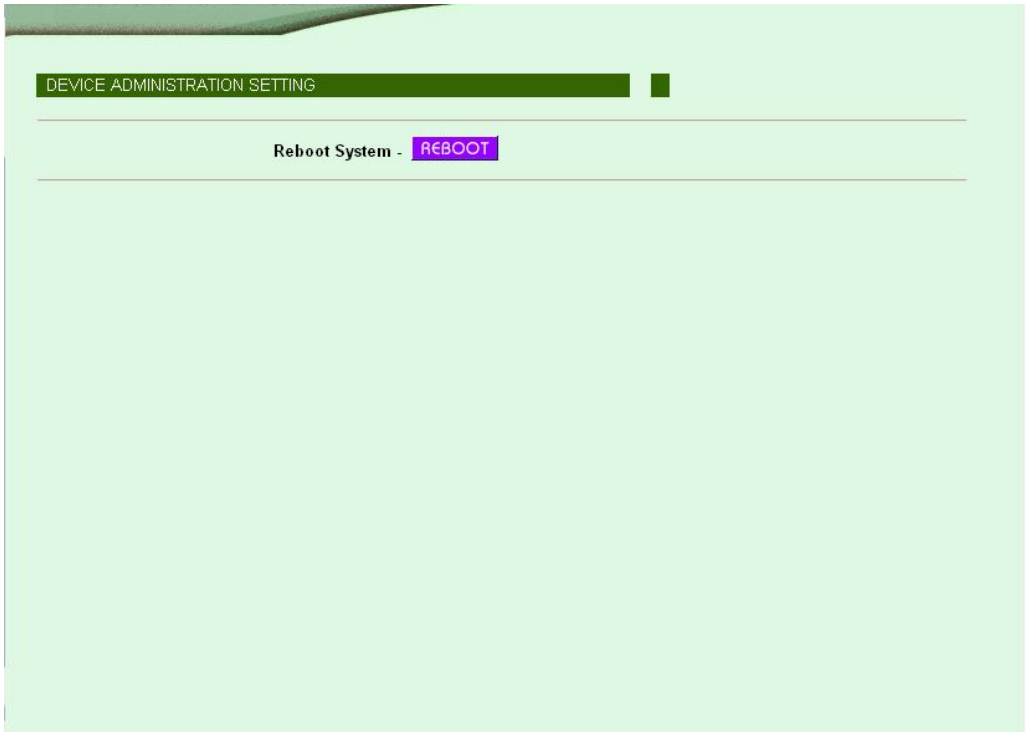


Figure32: Reboot Screen

DATA — Reboot Screen

Button	
Reboot	Reboot BF-660X/670X/880X/870X, just like PC warm up to turn on.

Upgrade Firmware

Use the “Upgrade Firmware” link on the menu bar to reach the “Reboot” screen. The example screen is shown below.

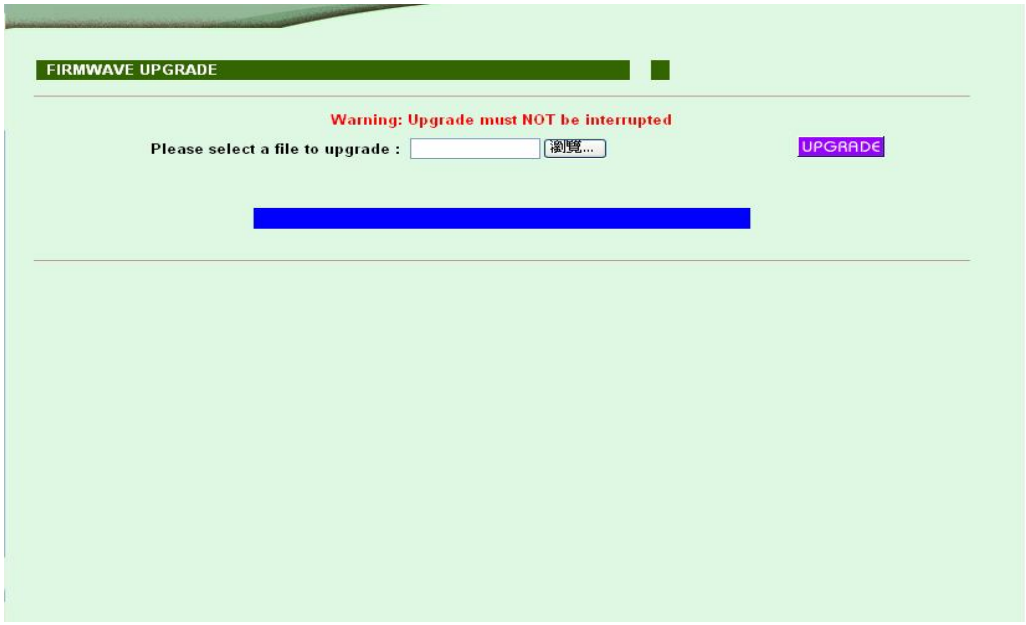


Figure33: Upgrade Firmware Screen

DATA — Upgrade Firmware Screen

Operate procedure
1. push “瀏覽” button to search and choose the firmware.
2. push “upgrade” button to upgrade the firmware.
Notice
1. Different firmware version maybe has the compatible problem, please delete all items.
2. If you want to save the data, please contact with us to confirm the data format or how to save the data before upgrade to avoid the data losing.
3. Please upgrade system code then upgrade web code.

Reset

Use the “Reset” link on the menu bar to reach the “Reset” screen. The example screen is shown below.

Figure33: Reset Screen

DATA — Reset Screen

Button	
Delete all user data	Delete all user data of BF-660X/670X/880X/870X.
Delete all title	Delete all title of BF-660X/670X/880X/870X.
Delete all department	Delete all department of BF-660X/670X/880X/870X.
Delete all function key	Delete all function key of BF-660X/670X/880X/870X.
Delete all log data	Delete all log data of BF-660X/670X/880X/870X.
Delete all time set	Delete all time set of BF-660X/670X/880X/870X.
Delete all time zone	Delete all time zone of BF-660X/670X/880X/870X.
Delete all group	Delete all group of BF-660X/670X/880X/870X.
Delete all holiday	Delete all holiday of BF-660X/670X/880X/870X.

Appendix A

inspect and fix of breakdown

This appendix descripts the possibly problems and solutions.

Overview

This chapter will descripts the possibly problems and many solutions when you use BF-660X/670X/880X/870X. If BF-660X/670X/880X/870X can not work after you follow this chapter to eliminate from breakdown, please contact with supplier to get further instruction.

General Problems

Question1： **Can not conncet with BF-660X/670X/880X/870X to serup.**

Solution1： Please check as follow：

- BF-660X/670X/880X/870X installed correct or not, LAN and power connected normal or not .
- Ensure that PC and BF-660X/670X/880X/870X are on the same network segment
- If your PC sets for “get IP automatically”(DHCP user), please reboot again.
- If your PC used a fixed IP address, that IP address must be within the range 192.168.0.1 to 192.168.0.65 or 192.168.0.67 to 192.168.0.254, than it can be compatible with BF-660X/670X/880X/870X’s default IP 192.168.0.66. Also, the subnet mask must be set to 255.255.255.0.

Question2： **Forget BF-660X/670X/880X/870X IP.**

Solution2： Please execute IP search tool attached to BF-660X/670X/880X/870X and set the correct IP.

Question3： **Forget the password.**

Solution3： Please contact with supplier and get further instruction.

Question4： **The ring calls often or the fingerprint scanner can not collect fingerprint.**

Solution4： Please check transformer can supply enough voltage. If you make sure that transformer normal but the problem still exists, please contact with supplier and get further in-struction.

Question5： Web screen can not save the value.

Solution5： Firmware incompatibles with web program, please contact with supplier and get further instruction.

Question6： Unusual of user data or record on web screen.

Solution6： You did not clear all data before upgraded firmware, please delete all data and restore to factory default.

Question7： LCS displays “Running in boot”.

Solution7： The program of firmware lost, please contact with supplier and get further instruction.

Question8： BF-660X/670X can not verify fingerprint easily.

Solution8：

1. Please check transformer can supply enough voltage.
2. Check your finger to dry or not, please wet your finger and try again.
3. Maybe the fingerfpint log not well, please registers again. Please put finger on the scanner first and push “#” to collect more clearly registered log.
4. If the problem still exists after you check it, please contact with supplier and get further instruction.