BF-631W

WEB User Manual

BF-630W

Applied for :
1.01.02,May/15/2013 (HW1.1)
BF-631W Series: Web Ver1.1
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—WEB Configuration—

◆ WEB Logon

BF-631W contains a HTTP server, thus BF-631W can link and connect through Web Browser, and then conduct setting.

◆ Preparation

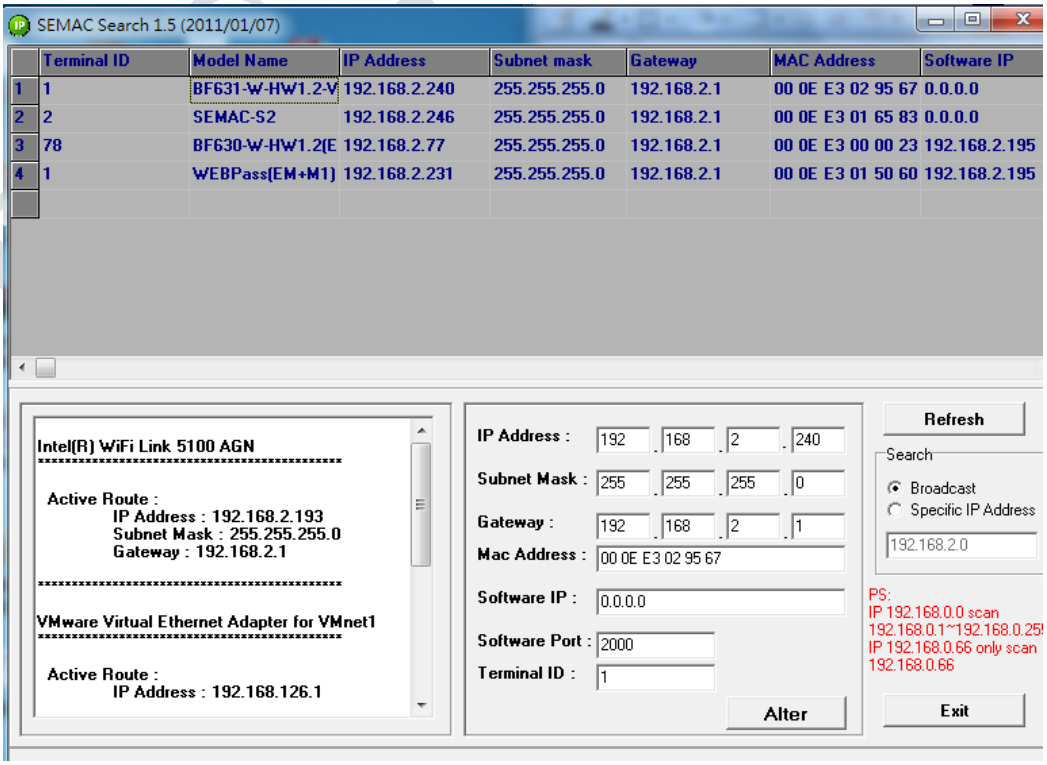
Before conducting BF-631W setting, make sure the following：

- PC has connected to BF-631W, and PC and BF-631W are situated in the same WAN with power supplied.
- If the default IP address (192.168.0.66) is occupied by else device, then it is a must to shut down that device first till the setting is over, and then allocate new IP address to BF-631W.

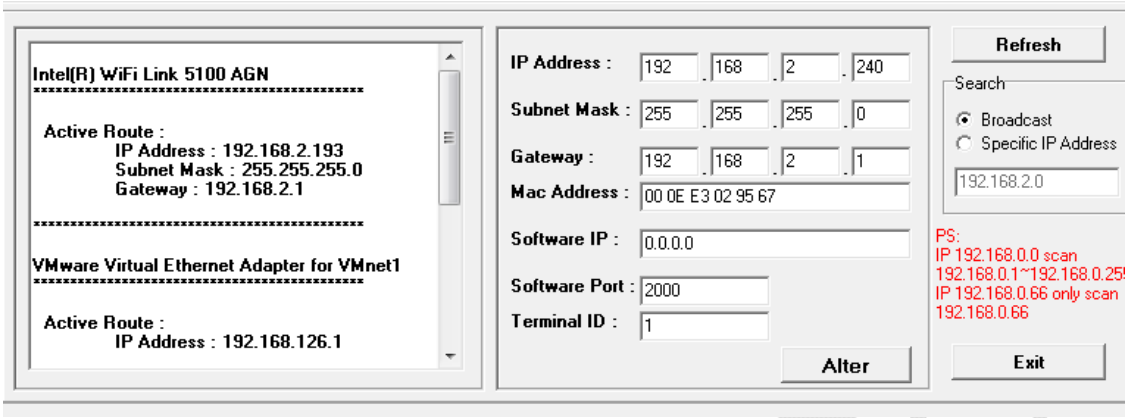
◆ How to search BF-631W

1、After installation of BF-631W and network cable is completed, use BF-631W 's SEMAC Search to search all BF-631W in a certain LAN, or download SEMAC Search utility from CHIYU homepage **www.chiyu-t.com.tw**. Desktop icon as below:

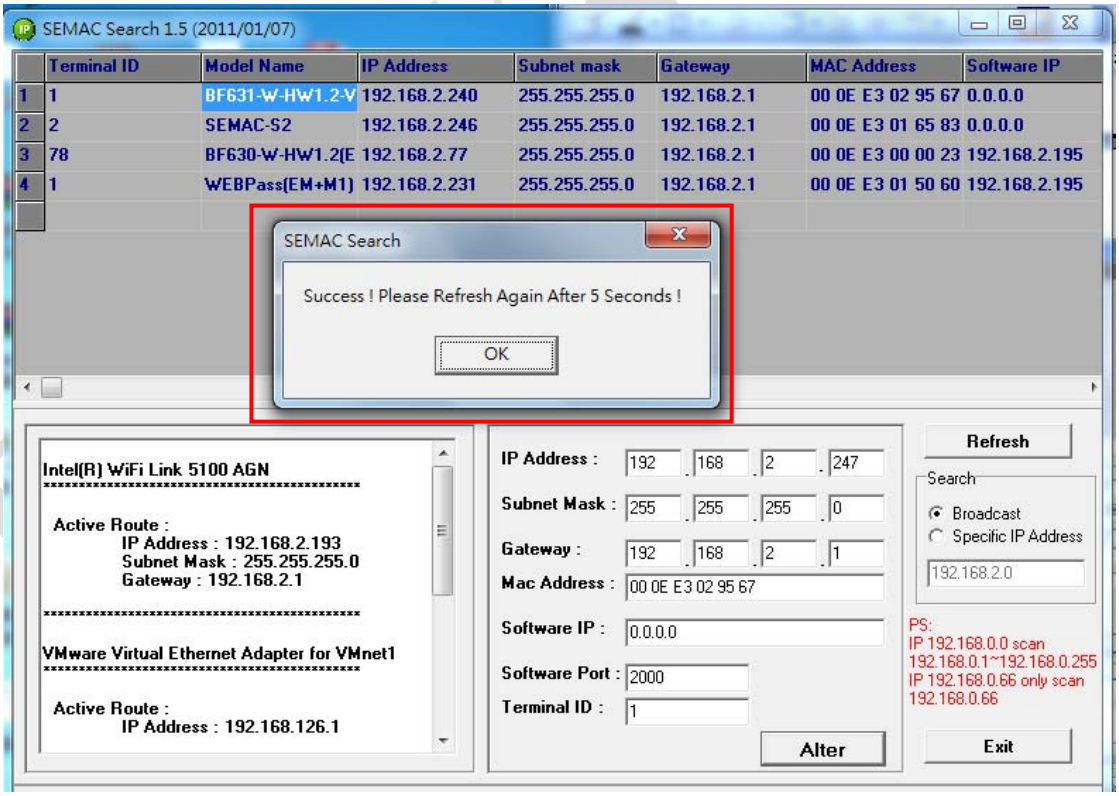
2、Click SEMAC Searsh Picture icon, will display a window, as shown:



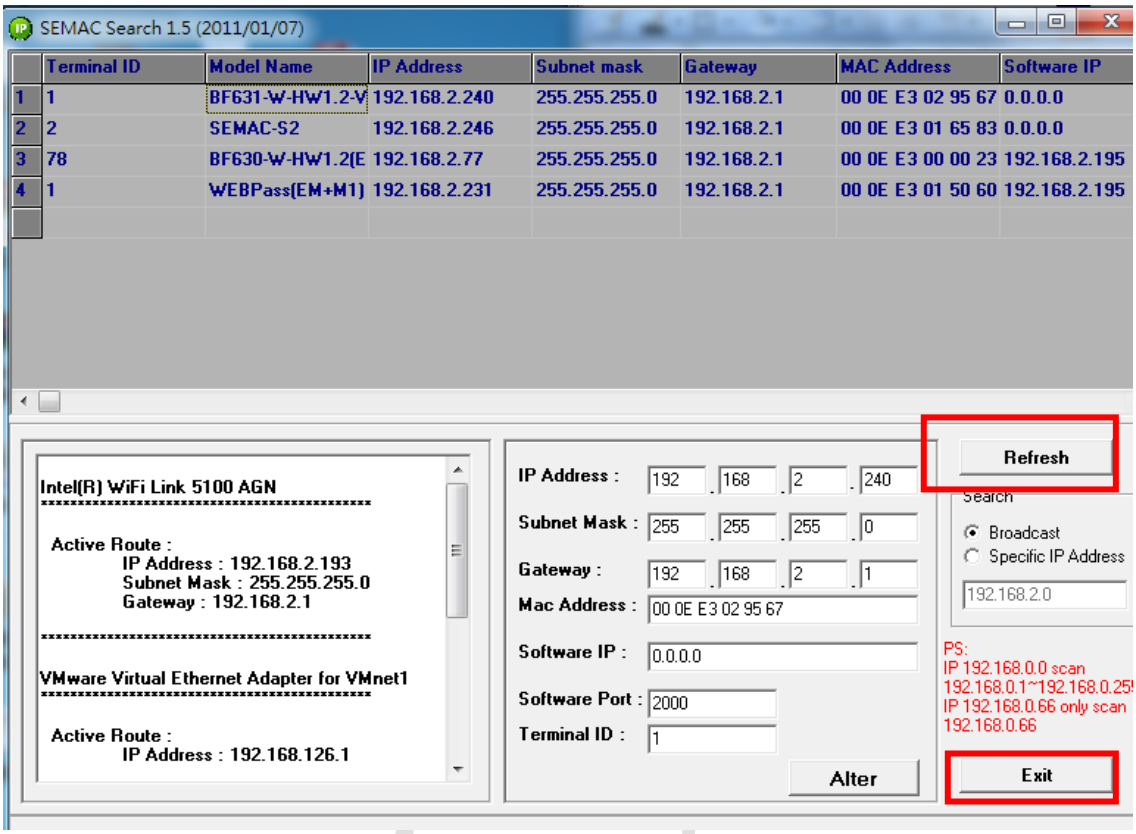
3、While the SEMACSearch window shows up, it will display all BF-631W in LAN, and show its Terminal ID, Model Name, IP Address, Subnet Mark, Gateway, Mac Address, Software IP. Select particular BF-631W, then its related information will appear below the window, as shown:



4、The showed information of BF-631W can be revised directly in the window, the part can be modified: IP Address, Subnet Mask, Gateway, Software IP, Software Port, Terminal ID. After modification completed (MAC Address can not modify),click **Alter** then it will display the modified information, as shown:



5、After modification, if want to confirm whether the modification is correct or not, click Refresh button to refresh and check information (Fig-1), click Exit button to leave.(Fig-2)



6、After modification, the IP address of BF-631W has matched with its WAN, if want to get access into the Web of BF-631W , has two methods:

(1) Open SEMAC Searsh, select and double click particular BF-631W, then to enter its webpage.

(2) While the internet explorer opened, input BF-631W IP address to enter its webpage

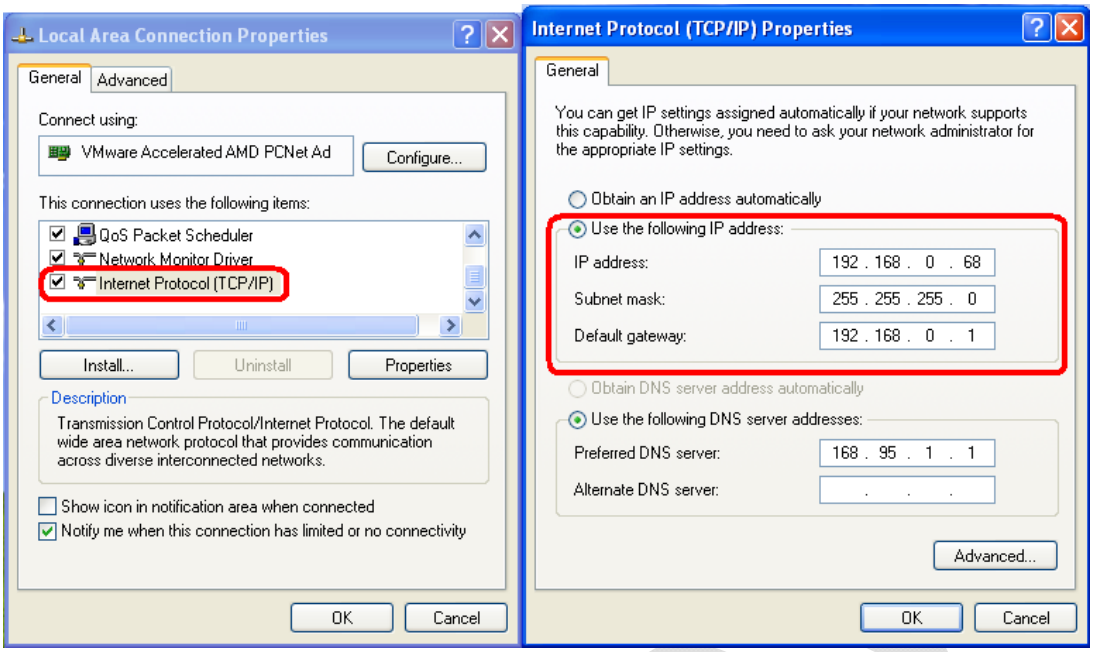
WINDOWS XP：

《Step 1》

Click WINDOWS XP my computer My Computer , Open Control Panel Control Panel on the left side, please turn to traditional overview and select network link

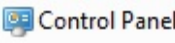
《Step 2》

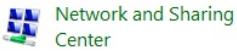
Click LAN, then select content, the link configuration will be shown, click Internet Protocol (TCP/IP) as left figure, then input the same setting as BF-631W, as right figure：



WINDOWS 7：

《Step 1》

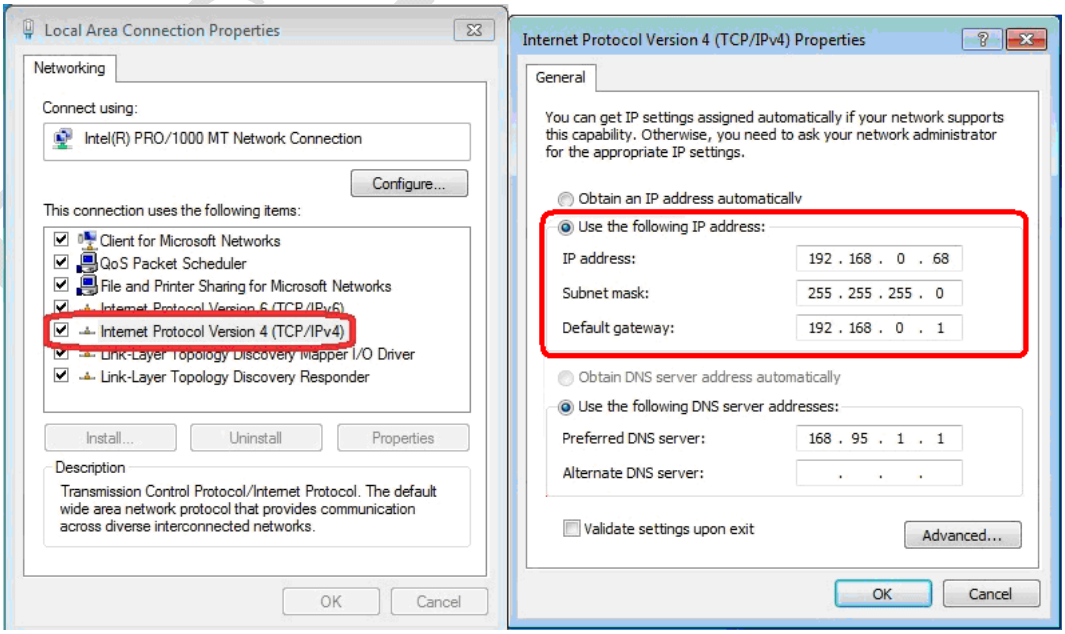
Click Windows 7 icon, select 

, open and search for, 

click Alter Interface Card on the upper-left side.

《Step 2》

Click LAN link, select content, then the LAN settings will be shown, click Internet Protocol(TCP/IPv4), as left figure, click and input same setting as BF-631W, as right figure.



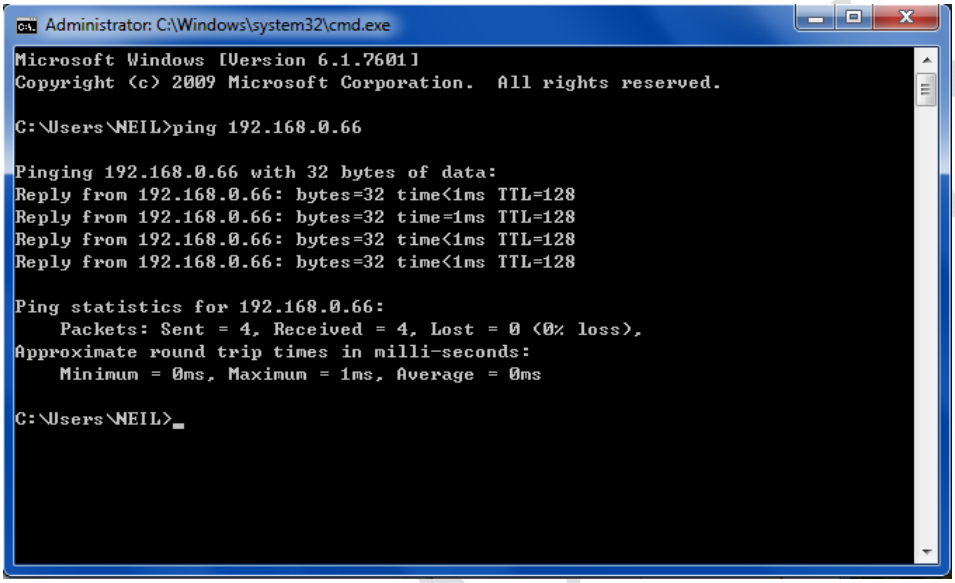
◆ How to login to BF-631W Web via web Browser

1、Start Web browser (ig: WIN 7 IE), input BF-631W 's IP Address, for example: use the default BF-631W IP Address: http://192.168.0.66

2、If connection failed, double check:

- If BF-631W installed and its power supplied properly

- To examine the LAN connection, operate PC function with "Start →Run→input "cmd" instructoin to open MS-DOS commend mode, then test BF-631W connection, input command: ping 192.168.0.66, as shown below:



- If no message responded, it explains the connection has trouble or PC's IP address is not match with BF-631W 's IP address

- Set the PC's IP address with BF-631W 's IP address with same segment, if the PC uses fixed IP address, the address must be ranged in: 192.168.0.1 ~ 192.168.0.65 or 192.168.0.67 ~ 192.168.0.254 , thus it can be compatible with BF-631W 's default IP address: 192.168.0.66, the " Subnet Mask's setting must be: 255.255.255.0

3、If the connection with BF-631W is successful, then it will display a message window for User name and Password, the default for user name and Password is: admin/admin, as shown below:

4、While the user name and password entered, a Web setting interface of BF-631W will be showed, enter it will then display a " Quick Setup " page.

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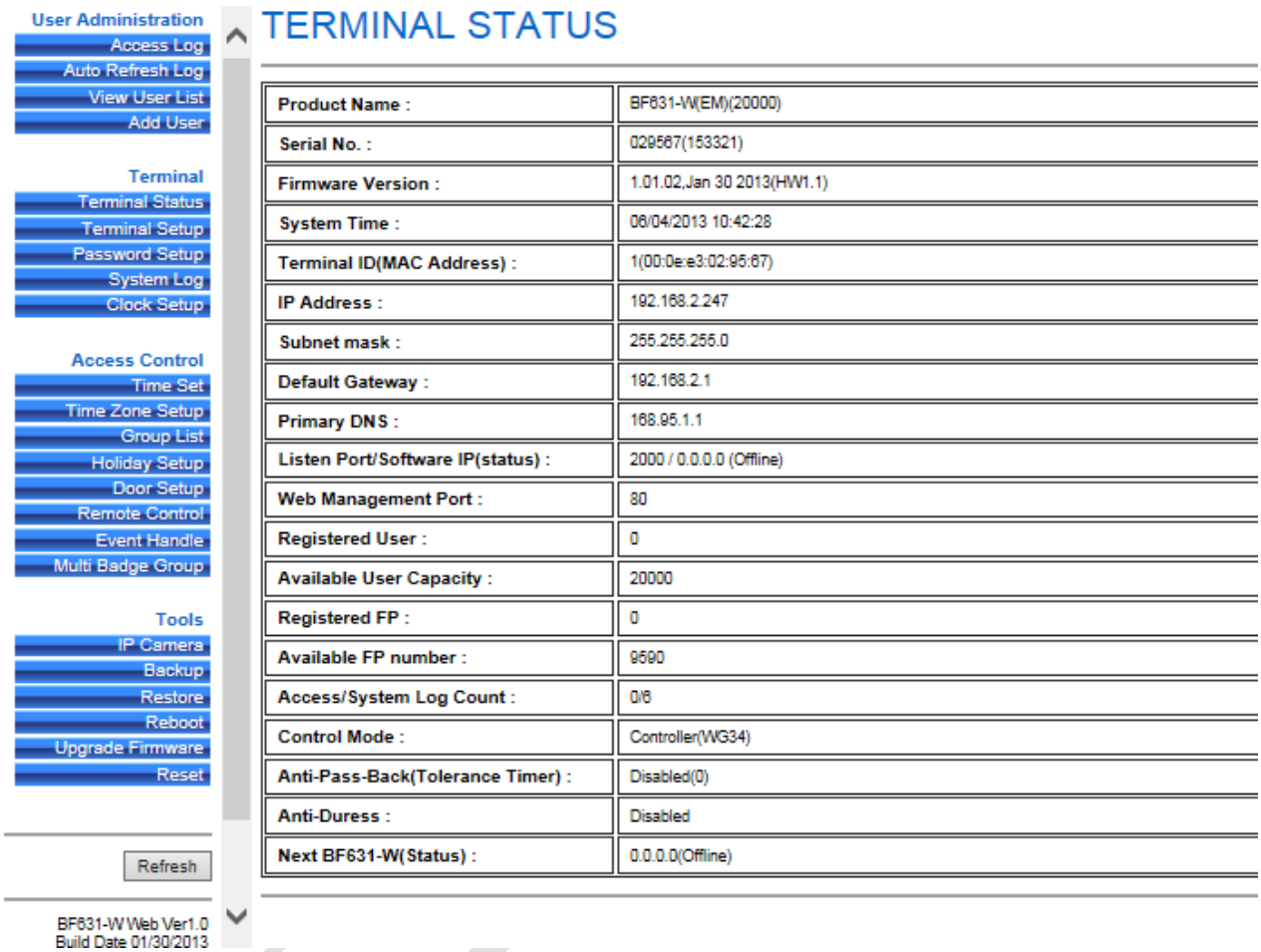
➢ Main Windows (Terminal Status)

When installation has completed and connected with BF-631W, a “Main window” as below：



◆ Illustration of Terminal Status

Browse the Function Menu Bar at the left side of the Main Window by IE Browser

► User Administration	
Access Log	1. Look up all access logs 2. Extract Access log and Event record reports with TXT and Excel format
Auto Refresh Log	Instant Access to records display
View User List	1. Display all user's information 2. Modify "User List", "Delete", "Inactivate" and "Activate" user data
Add User	1. Add single user account 2. Add batch user accounts
Fingerprint Synchronization	Setup a fingerprint synchronization method to be automatically or manually
► Terminal	
Terminal Status	Display Terminal Status: Terminal ID, Model name, Firmware version…etc (Main Windows)
Terminal Setup	1. Setup terminal principles like Terminal ID, Control Mode, Language display..etc (Terminal Setup" screen) 2. Terminal will be reboot after Terminal Setup has save
Password Setup	1. Setup Administrator / User/ Sub-User web logon ID and Password. 2. Setup Common Password 3. Terminal will be reboot after password has reset
System Log	1. Switch to the "System Log" 2. Extract System logs to be Text or Excel format
Clock Setup	1. Setup Network Time Server and Time Zone 2. Setup System Time
Auto Function Key Setup	Setup Function Key, Numeric Key, In/Out Time, up to 400 sets configurable
Function Key Setup	Setup Function Key, Numeric Key, Key definition, up to 400 sets configurable
► Access Control	
Time Set	Setup Time Set , up to 255 sets configurable
Time Zone Setup	Setup Time Zone. Each Time Zone could define from Monday to Sunday and Holiday. Up to 120 Time sets configurable
Group List	Setup Group information. Up to 255 groups configurable
Holiday Setup	Setup Holiday information. Up to 100 holidays configurable
Door Setup	Setup Door access policies like: Exit button time zone, Lock Release time zone, Anti Pass Back.

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Remote Control	1. Display Door Status 2. Display Fire Alarm detection status 3. Remote Control door pulse open, pulse close, force open and force close. 4. Dismissed Event Alert 5. Activate or Inactivate Fire Alarm detection function
Event Handle	1. Setup Event handle types, latch times...etc 2. Setup Event Alert Email address
Multiple Badge	Setup Multiple Badge combination. Up to 10 sets configurable, 2~3 legal users include to each combination
Ring Time Setup	1. Setup Ring Time time set 2. Setup Ring tone lasting time 30 sets of Ring time can be configurable each day
►Tools	
IP Camera	1. Setup IP Camera IP address, types, ID and Password 2. Display captured image from IP Camera (latest picture)
Backup	Backup User list and Terminal information (User list is in TXT format only)
Restore	Backup User list and Terminal information (User list is in TXT format only)
Reboot	System reboot
Upgrade Firmware	Firmware Upgrade
Reset	1. Delete all data 2. System set to “Factory Default“
►Button	
Refresh	Refresh the WEB Status.
►Home Mode	
	Switch to “Home Mode” menu

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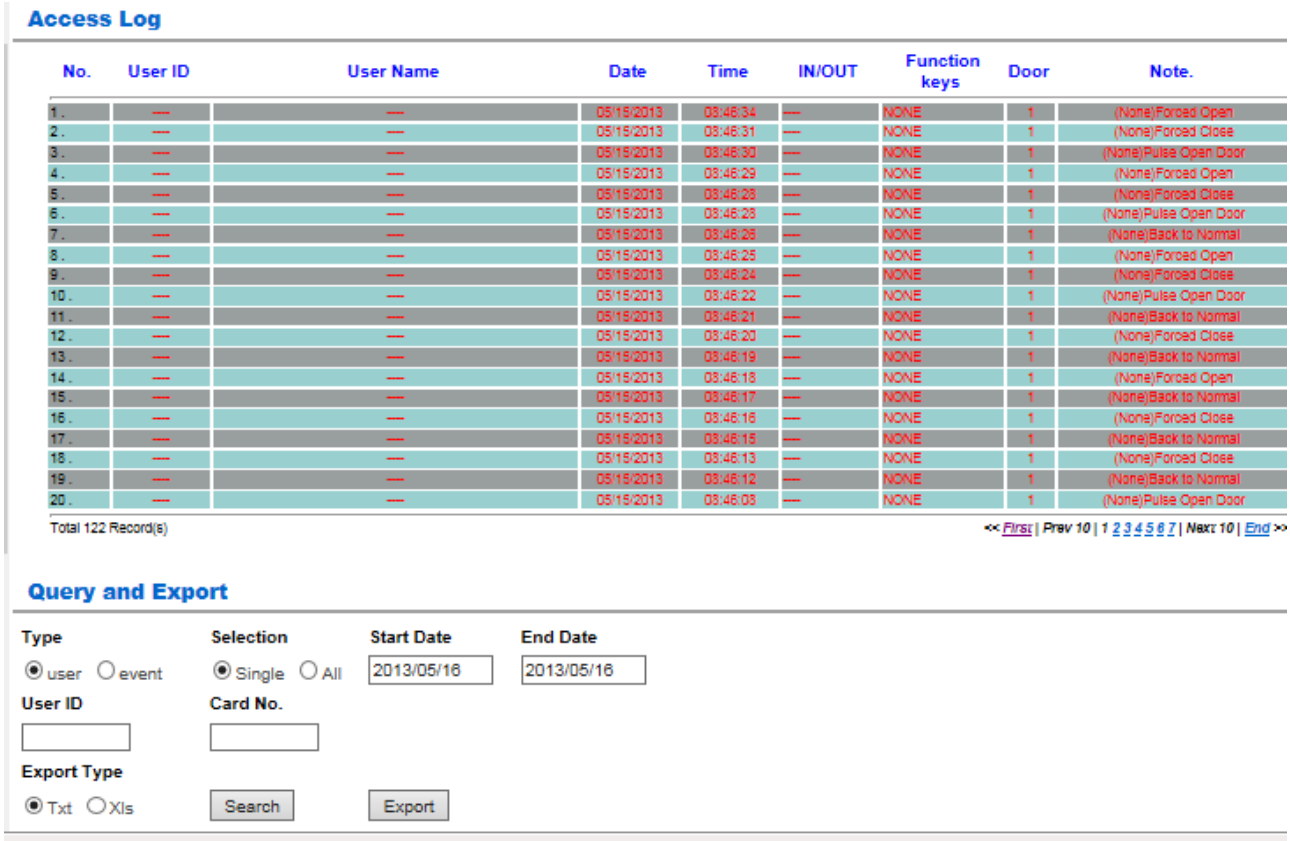
➢ User Administration

◆ Access Log

Select “Access Log” on the Main Window, you’ll see the “Access Log” screen as following picture:



Access Log

No.	User ID	User Name	Date	Time	IN/OUT	Function keys	Door	Note.
1.	---	---	05/15/2013	03:46:34	---	NONE	1	(None)Forced Open
2.	---	---	05/15/2013	03:46:31	---	NONE	1	(None)Forced Close
3.	---	---	05/15/2013	03:46:30	---	NONE	1	(None)Pulse Open Door
4.	---	---	05/15/2013	03:46:29	---	NONE	1	(None)Forced Open
5.	---	---	05/15/2013	03:46:28	---	NONE	1	(None)Forced Close
6.	---	---	05/15/2013	03:46:28	---	NONE	1	(None)Pulse Open Door
7.	---	---	05/15/2013	03:46:26	---	NONE	1	(None)Back to Normal
8.	---	---	05/15/2013	03:46:25	---	NONE	1	(None)Forced Open
9.	---	---	05/15/2013	03:46:24	---	NONE	1	(None)Forced Close
10.	---	---	05/15/2013	03:46:22	---	NONE	1	(None)Pulse Open Door
11.	---	---	05/15/2013	03:46:21	---	NONE	1	(None)Back to Normal
12.	---	---	05/15/2013	03:46:20	---	NONE	1	(None)Forced Close
13.	---	---	05/15/2013	03:46:19	---	NONE	1	(None)Back to Normal
14.	---	---	05/15/2013	03:46:18	---	NONE	1	(None)Forced Open
15.	---	---	05/15/2013	03:46:17	---	NONE	1	(None)Back to Normal
16.	---	---	05/15/2013	03:46:16	---	NONE	1	(None)Forced Close
17.	---	---	05/15/2013	03:46:15	---	NONE	1	(None)Back to Normal
18.	---	---	05/15/2013	03:46:13	---	NONE	1	(None)Forced Close
19.	---	---	05/15/2013	03:46:12	---	NONE	1	(None)Back to Normal
20.	---	---	05/15/2013	03:46:03	---	NONE	1	(None)Pulse Open Door

Total 122 Record(s)

<< First | Prev 10 | 1 2 3 4 5 6 7 | Next 10 | End >>

Query and Export

Type: ◉ user ○ event

Selection: ◉ Single ○ All

Start Date: 2013/05/16

End Date: 2013/05/16

User ID:

Card No.:

Export Type: ◉ Txt ○ Xls

Search

Export

◆ Illustration of Access Log

►Access Records Illustration by Columns	
No.	Serial Number of Access Logs
User ID	User ID will be showed for the user who has access the door. By clicking "User ID" will direct current screen to "User Record "page to "Modify User Record" (picture 4). Should it be not connected, it means the information of the User ID has been deleted. * The figure in the parentheses( ) after the "User ID" means the user's level as 1~10.
User Name	A Name registered for the User to get IN/OUT. When the registered information without "Name", this column will be blank.
Date	A Date allowed for the User to get IN/OUT.
Time	A Time allowed for the User to get IN/OUT.
IN/OUT	IN: Access by WEBPASS OUT: Access by Wiegand Reader ※ APB level will be shown followed the IN/OU
Door No.	It stands for the Door Number Controlled By BF-631W
Note	Show up the relative IN/OUT records automatically as Anti-Duress, Fire Alarm.....etc.
The First Page	Back to the 1st IN/OUT records page.
The Former 10 Pages	Forwarding 10 pages from the current IN/OUT records page.
1 2 3…N Page	Change to any IN/OUT records page assigned.
The Latter 10 Pages	Backwards 10 pages from the current IN/OUT records page.
The Last Page	Fly to the last IN/OUT records page directly.
►Query and Export	
Type	**1. User**：Check the user, can search the user records, and export the file out **2. Event**：Check the Event, can search the Event records, and export the file out
User ID or Card Number	**1. Single**：Can only query / export a single user's access to records or 5 records of the event within an event **2. All**：Can query / export all of the Access record or record of events
StartDate/End Date	Select the date by "Drop Down Menu".
User ID	Enter user ID to query Searchable/Export
Card No	Enter Card No to query Searchable/Export
Event	Click event Enter Event type query 5 maximum query event types.
►Button	
Search	Set the Search Requirement Click button to Search access records to demonstrate Requirement.
Export	Set the Export Requirement Click button to Export requirement TEXT or Excel file.

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◆ Auto Refresh Log

Select “Auto Refresh Log” on the Main Window, there’ll be “Auto Refresh Log” screen as the following picture:

Auto Refresh Log Thu May 16 2013 13:45:55 UTC+0800

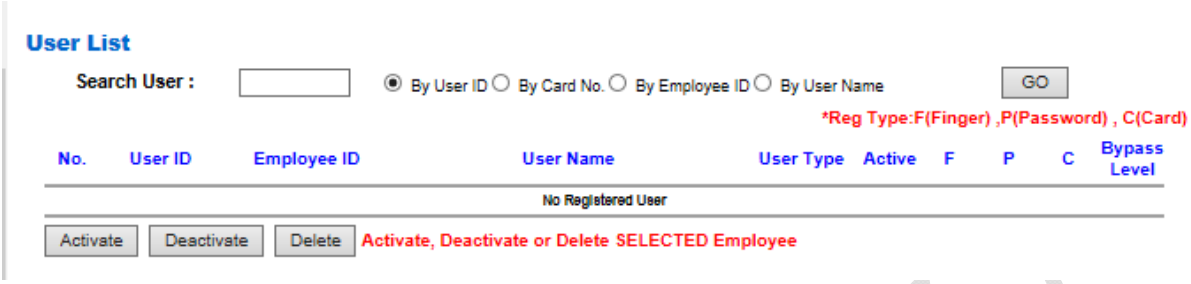
No.	User ID	User Name	Date	Time	IN/OUT	Function keys	Door	Note.
1	----	----	05/15/2013	08:46:34	----	NONE	1	(None)Forced Open

◆ Illustration of Auto Refresh Log

► Auto Refresh Log	
No.	Serial Number.
User ID	Instant Display Access records User ID.
User Name	Instant Display Access records User Name.
Date	Instant Display Access records user enter/out date.
Time	Instant Display Access records user enter/out Time.
IN/OUT	Instant Display Access records user IN/OUT Log
Door	Instant Display Door
Note.	Show up the relative IN/OUT records automatically as Anti-Duress, Fire Alarm.....etc.

◆ View User List

Select"View User List" on the Main Window, you'll see the "User List " screen as following picture:



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◆ Illustration of User List

►Search User	
By "User ID"	Select "User ID" and enter "User ID" in the textbox to search.
By "Card No."	Select "Card No." and enter "Card No." in the textbox to search.
By "Employee ID"	Select "Employee ID" and enter "Employee ID" in the textbox to search
By "User Name"	Select "User Name." and enter "User Name" in the textbox to search.
Click button "GO"	Start to search.
Steps： 1、Enter "User ID", "Card No." or "User Name" in the textbox 2、Click button "GO" to search	
►User List	
No.	Serial Number. Tick the box before the "Serial Number" and Click the button of "Activate" , "Deactivate" or "Delete" to manage the authorization of "Activate" , "Deactivate" or "Delete" for selected users, multi-selection is allowed.
User ID	Display User's ID. By clicking"User ID" to connect to "Modify User Record" page for modification
Employee ID	Display Employee ID
User Name	Display User Name
User Type	Types of the system users. Whenever the "User Type" is set up in the screen of "Modify User Record", this page will display Normal User (N), Super User(S), Visitor(V), Guard Touring(G)
Active	Display user's authorization status. Green light displays user's authority is activated, Grey light means user authority is inactived
F	When the user's Fingerprint registered, this column will be with Green Light.
P	When the user's Personal Password registered, this column will be with Green Light.
C	When the user's card registered, this column will be with Green Light.
Bypass Level	Display the user's Bypass time zone level from L1~L10.
The First Page	Back to the 1st page of "User List".
The Former10 pages	Forwarding 10 pages from the current "User List" page.
1 2 3…N page	Change to any "User List" page assigned.
The Latter 10 pages	Backwards 10 pages from the current "User List" page.
The Last Page	Fly to the last "User List" page directly.
►Button	
Activate	Activate the User's authorization.
Deactivate	Deactivate the User's authorization.
Delete	Delete the User's information registered.

◆ Modify User Record

Select "Modify User Record" on the Main Window, you'll see the " User Record" screen as following picture:

User Record

Add New User

REG : ◉ Single ○ Continuous Amount :

User ID :

Card No. :

Employee ID : (Max 10 chars.)

Name : (Max 31 chars.)

Expire Date Check : ◉ Disable ○ Enable

From 2013 (M) 05 (D) 16 (H) 6 (M) 49

To 2013 (M) 05 (D) 16 (H) 6 (M) 49

Status : ◉ Activate ○ Deactivate

User Type : Normal User

Group : 1. Free Time Group 2. Disallowed Group 3. Disallowed Group 4. Disallowed Group

Bypass TZ Level : LV1

Personal Password : (4 ~ 8 digits.)

Personal Confirm :

Number of Finger : 0

Save

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◆ Illustration of Modify User Record

►User Record	
User ID	User ID number can be create within 1~4294967295 or User ID couldn't be save if ID is exceeding the number
Card No	Input Card number by manually input or read by card decoder
Employee ID	Input Employee ID within 10 English characters or 3 words for Chinese
Name	User's Name, 10 characters at the most
Expire Date Check	Tick the box of "Enable" or "Disable" the user's expiry date control.
Effective From ~ To	When "Enable" the "Expire Date Check", you must enter the period of dates. The" Drop Down Menu" offers you the options of Year/Month/Date/Hour/Minute.
Status	Tick the box of "Activate" or "Deactivate" for user's authority
User Type	Card Types of the User. The "Drop Down Menu" will list all cards for **Normal User/ Super User/ Visitor/ Guard Touring.** The Respective definitions are as below : **Normal User:** General authority only **Super User Card :** Not constrained by APB (Anti Pass Back) policy **Visitor Card:** You may manage the visitors easily by setting the Visitor Card's Expiry Dates. **Guard Touring:** When the Guard Touring card senses the door, only the Logs will be kept but no door-open function.
Group	Each user can be assigned to 4 different groups. All the group names existed will be automatically listed out by the "Drop Down Menu "for your choice. "Free Time Group "is a "Default Group".
Bypass TZ Level	1. User's bypass time zone level is equal to Door setup's bypass time zone: User access door by the card 2. User's bypass time zone level is higher than door setup's bypass time zone: User access door by the card 3. User's bypass time zone is lower than door setup's bypass time zone: User should follow Door Setup bypass time zone access policy to access the door.
Personal Password	4~8 digits password combination is required. For command mode: User may use #UID#P# to input personal password
Personal Confirm	Reconfirm Personal Password
►Button	
Previous	Modify previous user record.
Save	Save the modified user record.
Delete	Delete existing user record.
Next	Modify next user record.

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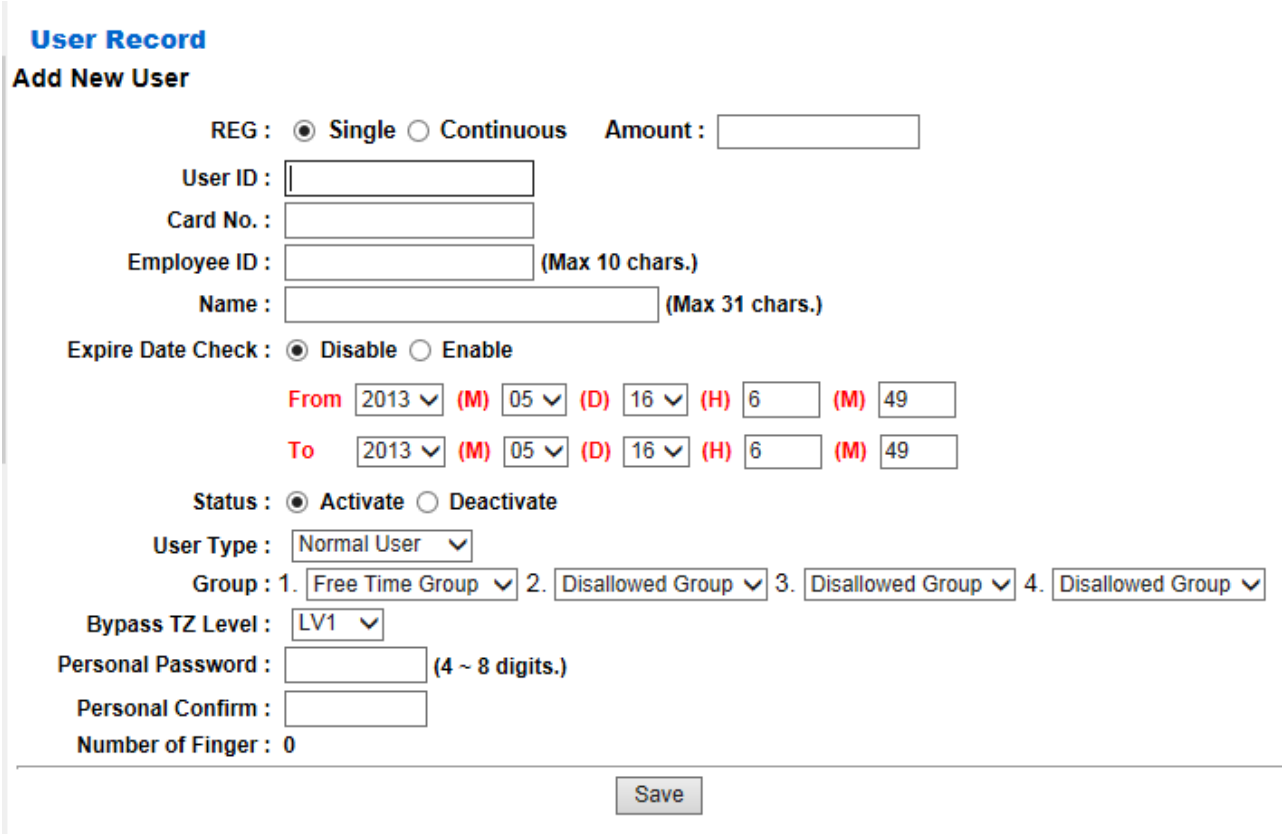
◆ Add User

Select “Add User” on the Main Window, you’ll see the “User Record” screen as following picture：



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◆ Illustration of Add New User

►User Record	
REG	1、Single: Only one user can be registered each time. 2、Continuous: It allows you to register 1~20000 users in a time by input user account quantity in the text box and only a chain serial numbers is supported
User ID	User ID can be within 1~4294967295 or User ID couldn't be save when the ID is exceeding 4294967295
Card No	Manually input card number or by read by card decoder
Employee No	Input employee number, 10 English characters is acceptable or 3 words in Chinese only
Name	User's Name, max. 10 characters allowed.
Expire Date Check	Tick the box of "Enable" or "Disable" the user's expiry date control.
Effective From ~ TO	When "Enable" the "Expire Date Check", you must enter the period of dates. The" Drop Down Menu" offers you the options of Year/Month/Date/Hour/Minute.
Status	Tick the box of "Activate" or "Deactivate" for a authorization to the user.
User Type	Card Types of the User. The "Drop Down Menu" will list out cards for **Normal User, Super User, Visitor, Guard Touring.** The Respective definitions are as below： **Normal User**：General access authority **Super User Card**：Not constrained by the limitation of APB (Anti Pass Back). **Visitor Card**：You may manage the visitors easily by setting the Visitor Card's Expiry Dates. **Guard Touring**：When the Guard Touring card senses the door, only the Logs will be kept but no door-open function.
Group	Each user can be assigned to 4 different groups. All the group names existed will be automatically listed out by the "Drop Down Menu "for your choice. "Free Time Group "is a "Default Group"
Bypass TZ Level	L1~L9 bypass time zone provide. 1. User's bypass time zone level is equal to door setup bypass time zone l: User may access door by the card. 2. User's bypass time zone level is higher than door setup's bypass time zone: User may access door by the card 3. User's bypass time zone level is lower than door setup's bypass time zone: User's may access door by door setup's bypass time zone authority.
Personal Password	4~8 digits combination is required. For commend mode, user may registry password by pressing #UID#P#
Personal Confirm	Reconfirm Personal Password.
Fingerprint Template capacity	Display current fingerprint template capacity
►Button	
Save	Save User Records.

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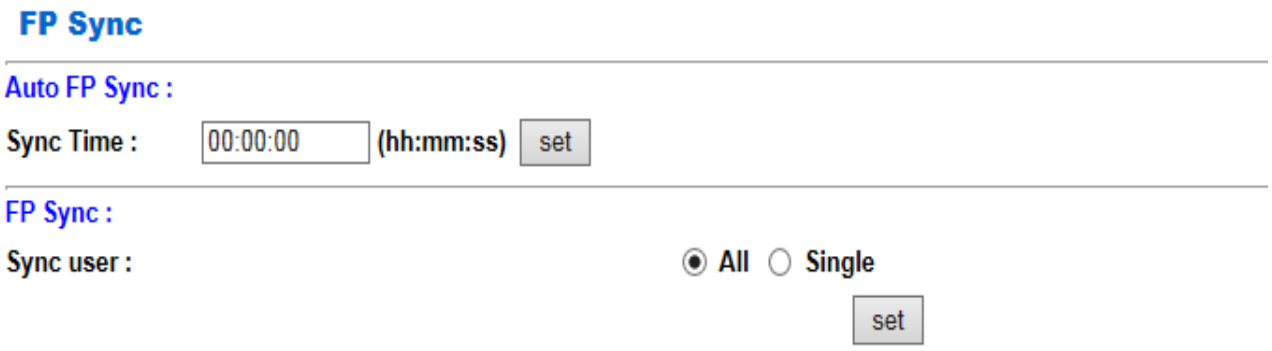
◆ FP Sync. (Fingerprint Synchronization)

By fingerprint synchronization function hyperlink to get into Fingerprint Synchronization windows directly：



◆ Illustration of Fingerprint Synchronization

▶ **Auto synchronization time**	
Time	Setup synchronize time as “Minute : Second (in Base-24)” for automatically fingerprint synchronization (Suitable when connecting with BioSense fingerprint reader)
Manually synchronization	1 or many user’s fingerprint templates is selectable to be update to BioSense (Suitable when connecting BioSense)
▶ **Setup**	
Setup	Save data

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➢ Terminal

◆ Terminal Status

Select ”Terminal Status” on the Main Window, you’ll see the “Terminal Status ” screen for Logon. It will display current Terminal Status and relative information of WEB setup as following picture:

TERMINAL STATUS

Product Name :	BF631-W(EM)(20000)
Serial No. :	029567(153321)
Firmware Version :	1.01.02,Jan 30 2013(HW1.1)
System Time :	06/04/2013 10:42:28
Terminal ID(MAC Address) :	1(00:0e:e3:02:95:67)
IP Address :	192.168.2.247
Subnet mask :	255.255.255.0
Default Gateway :	192.168.2.1
Primary DNS :	168.95.1.1
Listen Port/Software IP(status) :	2000 / 0.0.0.0 (Offline)
Web Management Port :	80
Registered User :	0
Available User Capacity :	20000
Registered FP :	0
Available FP number :	9590
Access/System Log Count :	0/6
Control Mode :	Controller(WG34)
Anti-Pass-Back(Tolerance Timer) :	Disabled(0)
Anti-Duress :	Disabled
Next BF631-W(Status) :	0.0.0.0(Offline)

◆ Illustration of Terminal Status

►TERMINAL STATUS	
Product Name	Model Number of BF-631W
Serial No.	Serial Number of BF-631W
Firmware Version	Firmware and Hardware Version of BF-631W
System Time	System Time of BF-631W
Terminal ID (MAC Address)	Terminal ID and MAC address of BF-631W
IP Address	IP address of BF-631W
Subnet Mask	Subnet mask of BF-631W
Default Gateway	Default Gateway address of BF-631W
Primary DNS	Primary DNS address of BF-631W
Listen Port/Software IP(Status)	BF-631W and software communication Port number and Software IP address (status between WebPass and software: Online or Offline)
WEB Management Port	BF-631W WEB communication port number
Registered User	Registered user numbers of BF-631W
Available User Capacity	Available Capacity of BF-631W to register users; Available user number(s) to be registered＝ Sum (20000)－Registered user(s)
Registered Fingerprint	Display registered fingerprint templates quantity
Available Fingerprint Capacity	Available Fingerprint capacity of BF-631W to register users
Access log/System Log Count	The Sum from access and system logs of BF-631W
Control Mode	Control mode of BF-631W is Controller (WG34)
Anti-Pass-Back(Tolerance Timer)	Enable or Disable the BF-631W APB (Anti Pass Back) function and Tolerance Time setup
Anti-Duress	Enable or Disable the BF-631W function of Anti Duress.
Next BF-631W (Status)	Display IP address of BF-631W and On-line or Off-line status

BF-630W

◆ Terminal Setup

Select "Terminal Setup" on Main Window, you'll see the "Terminal Configuration "as following picture：

Terminal Configuration

Terminal Setting :	Terminal ID : 1
	*IP Address : 192 . 168 . 2 . 222
	*Subnet Mask : 255 . 255 . 255 . 0
	*Gateway : 192 . 168 . 2 . 1
	*DNS Server : 168 . 95 . 1 . 1
Title on LCD :	max 16 chars(8 chars in Chinese)
Listen Port :	*TCP Port(Software Used) : 2000 *Software IP : 0.0.0.0
Web Language :	English
Anti Pass Back :	○ Enable ◉ Disable
	Tolerance Timer 0 (Minute, Maximum 65535, 0 means No Tolerance)
Anti Duressed :	○ Enable ◉ Disable
	Password * (Max 8 digits,default is 8)
WEB Managemant Port :	Http Port : 80
Next BF830-W(for APB):	IP Address : 0 . 0 . 0 . 0
Fast Reg Card Mode :	○ Enable ◉ Disable
Sound for verify card :	◉ Enable ○ Disable
External Reader :	○ IN ◉ OUT (Default:OUT)
Security Level :	1/100,000 (Default: Auto Normal)
Illegal FP Access record :	○ Enable ◉ Disable
Wiegand Input :	34 Bits Default:(34 Bits)
Connection with Software :	Realtime(Client) Default:(Realtime Mode)
Double Clock IN Control :	◉ Disable ○ Enable 0 seconds
Card No. Display :	◉ Dec ○ Hex
Card Format :	◉ Raw Data ○ Facility Code+ID
Function Key Trigger Mode :	○ Manual Key Mode ◉ Auto Kkey Mode
LCD Sleep Time :	1 (0-255 min)

Terminal may need to restart after configuration saved.

Save

◆ Illustration of Terminal Configuration

►Terminal Configuration	
Terminal ID	For setting the Terminal ID of BF-631W. Default =1, max. 65535, not allowed to duplicated.
IP Address	For setting the IP Address of BF-631W.
Subnet Mask	For setting the Subnet Mask of BF-631W.
Default Gateway	For setting the Default Gateway of BF-631W.
DNS Server IP Address	For setting the DNS Server IP Address of BF-631W . Default DNS Server IP Address is 168.95.1.1.
►Display Title	
Set up a string of word to be display on the BF-631W LCD	
►Software Listen Port	
TCP Port(for Software)	For setting the TCP Port of the Software to communicate with BF-631W. Default TCP Port is 2000.
Software IP	For setting the Software IP to communicate with BF-631W. Default Software IP is 0.0.0.0.
►Web Language	
English	Select ” English” as system language from the pull down menu, the WEB page of BF-631W will be switched to “English” interface .
Chs	Select ”Chs” as system language from the pull down menu, the WEB page of BF-631W will be switched to “Simplified Chinese” interface .
Others	Select ”Chs” as system language from the pull down menu, the WEB page of BF-631W will be switched to “Traditional Chinese” interface.
►Anti Pass Back	
Enable	Tick this circle to enable the “APB”(Anti Pass Back) function.
Disable	Tick this circle to disable the “APB”(Anti Pass Back) function.
Tolerance Timer	Set up the restored time back to original setting after the “APB” triggered. The unit of time is “minute” and the max. Value is “65535”. If the value is “0”, then it will never be restored until you disable the “APB” by manual.
►Anti Duress	
Enable	Tick this circle to enable the “Anti Duress” function.
Disable	Tick this circle to disable the “Anti Duress” function.
Password	Set your password of “Anti Duress”, default value = 9, max. 3 digits.
►WEB Management Port	
Http Port	Set your WEB port for BF-631W , default value=80.

BF-631W

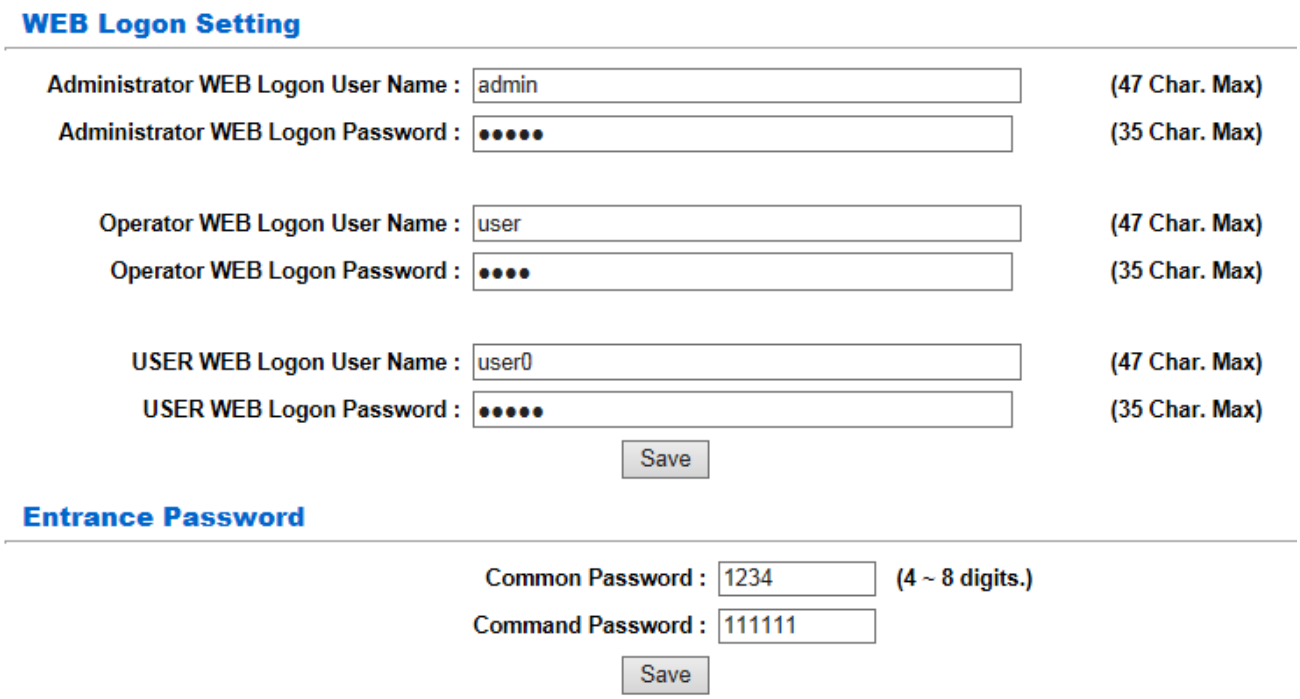
▶ Next BF-631W (for APB only)	
IP Address	Set your IP address for Next BF-631W but only available for the structure of multiple BF-631W applications. Whenever this IP for next BF-631W is set up, all the levels settings of original BF-631W will be synchronized to next BF-631W
▶ Fast-Registry mode	
Active	Fast-Registry mode will be active when selecting Active Note: Disable Fast-Registry mode is necessary after new user card is registered
Inactive	Select Inactive to disable Fast-Registry mode
▶ Voice indication mode	
Active	Select Active to turn on voice indication mode when card is read
Inactive	Select Inactive to turn off voice indication mode when card is read
▶ Fingerprint verification level	
Default value is Auto Normal **(Note: Default value is recommended)**	
▶ Illegal Fingerprint verification	
Active	Keeps log(s) for illegal fingerprint(s)
Inactive	Keeps no log(s) for illegal fingerprint(s)
▶ External Reader	
IN	Access log direction will be indicating "IN" when select "IN" (Reader is installed at OUTSIDE of a door)
OUT	Access log direction will be indicating "OUT" when select "OUT" (Reader is installed at INSIDE of a door)
▶ WIEGAND INPUT	
34 Bits	Display card number with Wiegand 34 bit format (4 bytes). Custom format is acceptable
26 Bits	Display card number with Wiegand 26 bit format (3 bytes). Custom format is acceptable
1/10,000 ~ 3/100,000,000, Auto Secure	12 selectable fingerprint verification security levels *(Recommend NOT change from system default : Auto Normal)
Auto Normal	Default Fingerprint Verification Security Level (Recommend NOT change)
▶ Connection with Software	
Realtime (Client)	Establish Internet connection between software and terminal by using "Realtime (Client)" mode. Terminal (BF631W) is in passive operation mode. Custom modification is acceptable
Passive(Server)	Establish Internet connection between software and terminal by using "Passive (Server)" mode. Terminal (BF631W) is in active operation mode. Custom modification is acceptable

▶ **Double Clock In Control**	
Disable	Disable the function
Enable	Not allow double clock in within a certain time. When timer for double clock in time has enabled to be 10 seconds, then the clock in time between first time and second time should be 10 seconds. **Note : 0 is not acceptable for double clock in**
▶ **Card no. Display**	
Decimal	Display registry card number as Decimal format
Hexadecimal	Display registry card number as Hexadecimal
▶ **Card Format**	
Raw Data	Based on original card number (Serial number on the "Block 0")
Facility Code+ID	Display 10 numeric card format: First 5 numbers is for the factory facility code, and later 5 numbers is for the identification code
▶ **Function Key Trigger Mode**	
Manual FKey Mode	System will direct to latest action to the function key. For example: User A pressed F1 (eg. Break Out) and then User B is no needed to press F+1 (eg. for Break Out) until someone pressed other Function Key (eg. F+2 for Break In). For system has memorized the latest input parameter
Auto FKey Mode	System will automatically detect the definition setup on "IN/OUT Trigger Setup" and "Function Key Setup" **for Auto FKey Mode**
▶ **Button**	
Save	Save the Terminal Configuration Settings

BF-CROW

◆ Password Setup

Select ”Password Setup” from main menu for setup “WEB Logon Setting/Entrance Password ”. Referring to the following picture：



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◆ Illustration of WEB Logon Setting/Entrance Password

►WEB Logon Setting	
Administrator User Name	Input the required Administrator's logon user name for WEB management, max. 47 characters, default value: "admin".
Administrator Password	Input the required Administrator's logon password for WEB management, max. 35 digits, default value: "admin".
Operator User Name	Input the required Operator's logon user name for WEB management, max. 47 characters, default value: "user".
Operator Password	Input the required Operator's logon password for WEB management, max. 35 digits, default value: "user".
User's User Name	Input the required User's logon user name for WEB management, max. 47 characters, default value: "user0".
User Password	Input the required User's logon user name for WEB management, max. 35 digits, default value: "user0".
The Administrator, Operator and User have their respective authorizations, referring to the following "Authorization Table".	
►Entrance Password	
Common Password	Setup a common password for all users or keep it as blank to disable common password authority. Default value: "1234"
Command mode password	Using Command mode password to access BF-631W terminal. Pressing 111111 (6 digits) → pressing "F1F1" to enter to main menu
►Button	
Save	Save the Password Setting.

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Authorizations Table (“●” = Access Permission)

WEB Function	Administrator User Name: admin Password: admin	Operator User Name: user Password: user	User User Name: user0 Password: User0
Upgrade Firmware	●		
Password Setup	●		
Terminal Setup	●		
Door Setup	●		
Event Handle	●		
Reboot	●		
Clock Setup	●		
Reset	●		
Upgrade Firmware	●		
Password Setup	●		
Terminal Setup	●		
User Data	●	●	
Time Set	●	●	
Time Zone Setup	●	●	
Group List	●	●	
Holiday Setup	●	●	
Lift Setup	●	●	
Multi Badge Group	●	●	
Remote Control	●	●	
Access Log	●	●	●
View User List	●	●	●
Terminal Status	●	●	●
System Log	●	●	●
IP Camera	●	●	●

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◆ System Log

Select ”System Log” on the Main Window for checking system log, or export system log report as TEXT or Excel format:

System Log

Export Txt | Export Xls

No.	Date	Time	Description
1 .	05/16/2013	06:59:48	Get Date(2013/05/16-06:59:48)Day(4) via Time Server
2 .	05/16/2013	06:59:41	Sync Time Server(time.windows.com) Success
3 .	05/16/2013	06:59:21	System Cold Start
4 .	05/16/2013	06:59:20	WEB Image File Upgrade Success via TFTP
5 .	05/16/2013	06:58:53	Get Date(2013/05/16-06:58:53)Day(4) via Time Server
6 .	05/16/2013	06:58:47	Sync Time Server(time.windows.com) Success
7 .	05/16/2013	06:58:28	System Cold Start
8 .	05/16/2013	06:58:28	FW Upgrade Success via TFTP
9 .	05/16/2013	06:41:02	Get Date(2013/05/16-06:41:02)Day(4) via Time Server
10 .	05/16/2013	06:40:56	Sync Time Server(time.windows.com) Success
11 .	05/16/2013	06:40:53	System Warm Start
12 .	05/16/2013	06:40:52	System Terminal Setup from Web
13 .	05/16/2013	06:39:01	Get Date(2013/05/16-06:39:01)Day(4) via Time Server
14 .	05/16/2013	06:38:55	Sync Time Server(time.windows.com) Success
15 .	05/16/2013	06:38:54	System Power ON
16 .	05/16/2013	06:38:30	Get Date(2013/05/16-06:38:30)Day(4) via Time Server
17 .	05/16/2013	06:38:26	Sync Time Server(time.windows.com) Success
18 .	05/16/2013	06:38:25	System Power ON
19 .	05/15/2013	09:09:40	Get Date(2013/05/15-09:09:40)Day(3) via Time Server
20 .	05/15/2013	09:09:33	Sync Time Server(time.windows.com) Success

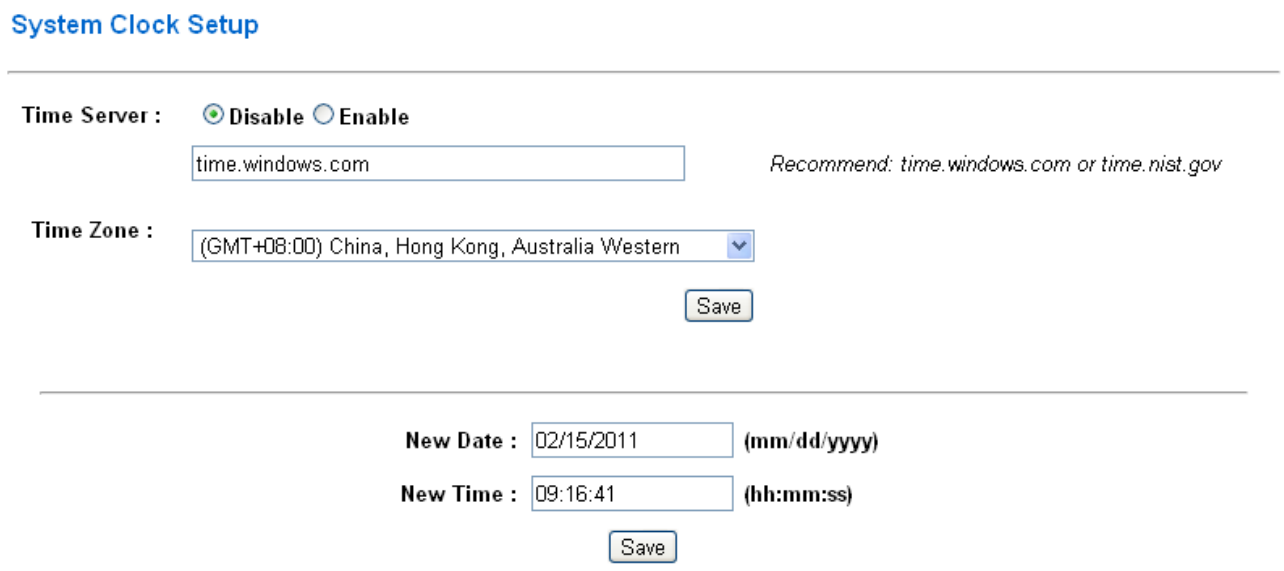
Total 58 Record(s) < First | Prev 10 | 1 2 3 | Next 10 | End >>

◆ Illustration of System Log

► System Log	
No.	Serial Number of the log.
Date	Date of the log
Time	Time of the log
Description	Description of the System Operation records.
Export TXT	Export TXT File
Export XLS	Export XLS File
※ Max. log capacity is 1536 entries for authorized person(s) checking only, no logs export provided.	

◆ Clock Setup

Select "Clock Setup" on the left side of the Main Window, you'll see the "System Clock Setup" screen, referring to the following picture:

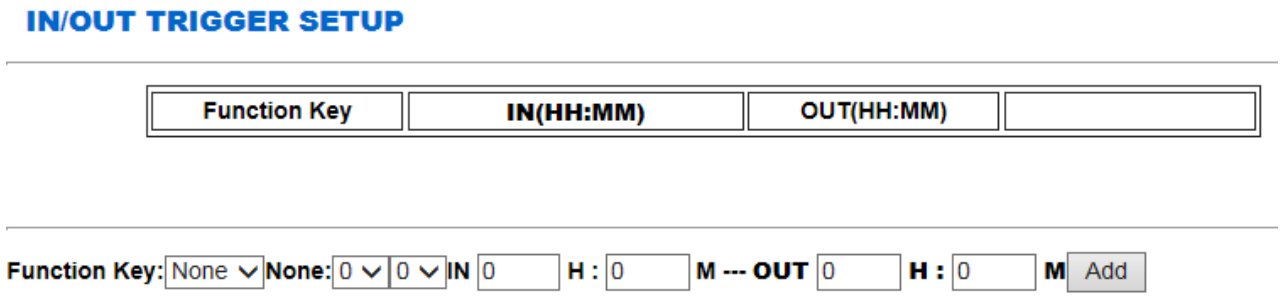


◆ Illustration of System Clock Setup

► Time Server	
Disable	Tick this circle to shut up the Time Server network connection.
Enable	Tick this circle to start the Time Server network connection.
Time Zone	The "Drop Down Menu" offers you all the Time Zones available up to your option, default time zone : (GMT)England.
"SAVE" button	Save the Time Server Settings and adjust the time.
When enable the "Time Server", please key in the IP address or **http://** of the "Time Server". Then select the required Time Zone and Save it to connect the "Time Server" for a time adjustment.	
New Date	The date of networked PC computer. You may adjust the date to your requirement as the format of **"mm/dd/yyyy".**
New Time	The date of networked PC computer. You may adjust the time to your requirement as the format of **"hh:mm:ss"**.
SAVE (button)	Save the configuration of this page and upgrade the date/time for the networked PC computer.

◆ FKey Auto Trigger (Function Key)

Configure IN/OUT trigger setup to start the automatically Function Key service:



◆ Illustration of IN/OUT Trigger Setup

► Configure Time Set for IN/OUT Trigger Setup	
Function Key	Provide 4 sets of function keys F1～F4, select one from the pull down menu.
Numeric Key	Provide 0~9 numeric keys for extending function key sets up to 400 sets, selecting numbers from the pull down menu.
IN- - -OUT	IN: Input a start time / OUT: Input a finish time
Note: IN/OUT trigger time set preset for function key is important when performing IN/OUT records and displaying on BF-631W LCD. When user is manually pressed the hardware function key, the IN /OUT indication will be displaying on the access record. When user is not pressed the function key during the preset time, then IN and OUT indication will be display the combination of the function key (when FKey presets with function key name then display with function key name, or nothing preset for the function key then IN/OUT records will be display with NONE)	
► Button	
Delete	Delete the preset time set
Set	Add new time set

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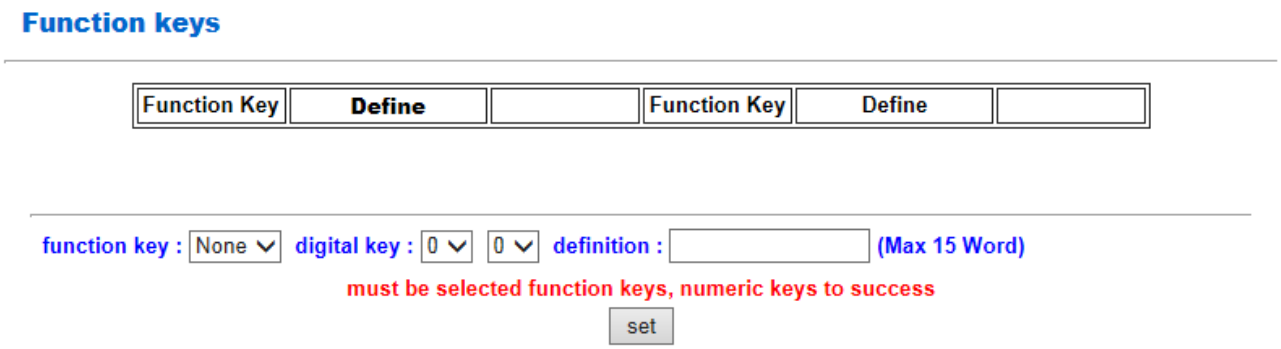
◆ Function Key Setup

Function Key Setup window is as below:



◆ Illustration for Function Key Setup

► Function Key Setup	
Function key	Provide F1~F4 function key selection
Numeric key	Provide 0~9 function key selection
Definition	Input function key with name
► Button	
Delete	Delete preset function key
Set	Add new function key

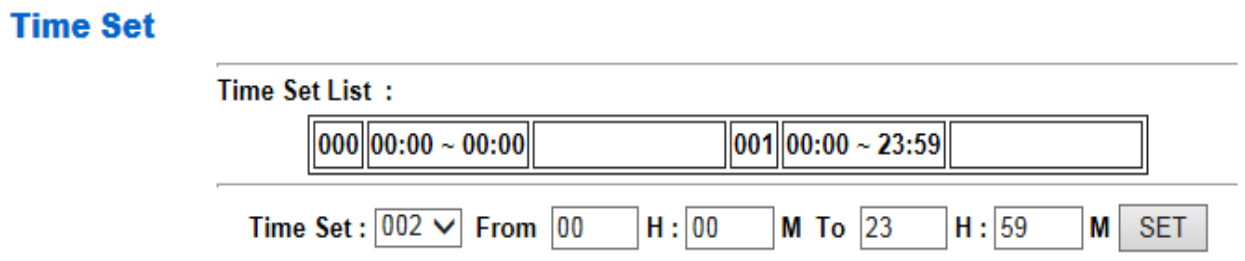
Note : Maximum Function key combination can be 400 sets

BF-630W

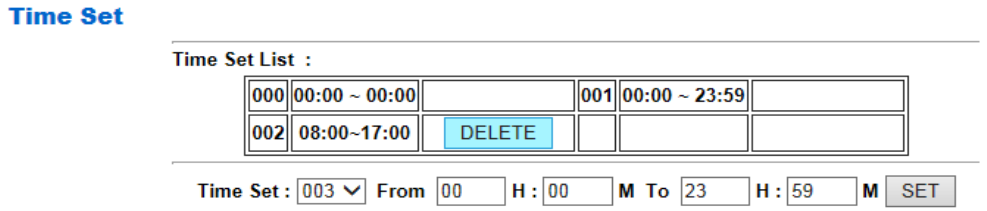
➢ Access Control

◆ Time Set

Select and Click " Time Set " on the left side of the Main Window, you'll see the "Time Set" configuration screen, referring to the following picture:

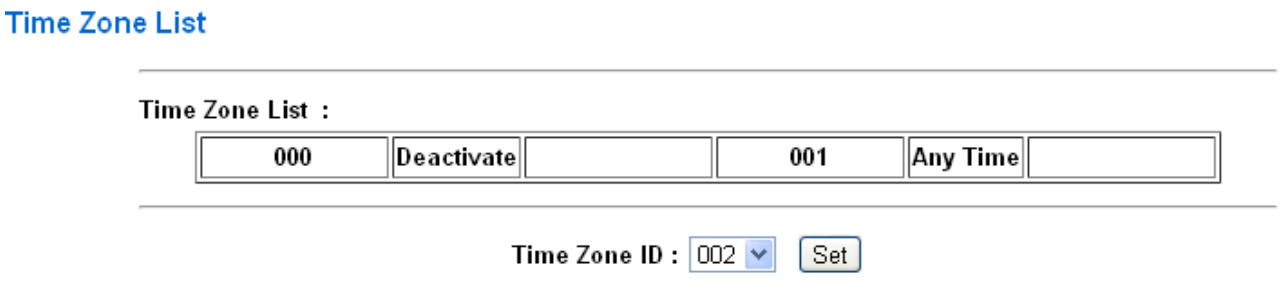


◆ Illustration of Time Set

► Time Set List	
Time Set List	It will display all the configured time set(s). 2 System Default Time sets are : 00:00~00:00 and 00:00~23:59
Time Set	Select a time set serial number for the time set from the pull down menu. Maximum Time Set can be. 255 sets. System built-in values are "000" and system default serial number for time set is "000" and "001"
From ~ To	Input a time set period, for example : 8:00am to 17:00pm as one period, then 
► Button	
DELETE	Delete an existing "Time Set".
SET	Add a new "Time Set".

◆ Time Zone Setup

Select and Click "Time Zone Setup" on the left side of the Main Window, you'll see the "Time Zone List" screen referring to the following picture:



◆ Illustration of Time Zone List

► Time Zone List	
Time Zone List	Display all the Time Zone(s) existing. Click the Time Zone name(indicated as the Time Zone Name example) to enter its Time Zone Information Screen.
Time Zone ID	Select your Time Zone Serial Number from the “Drop Down Menu”, system built-in numbers as “000” and “001”, max. 120 Time Zones allowed.
Time Zone Name	Click the name of Time Zone (for example : 2, as below picture) to enter the ”Time Zone Information” screen for modification.
► Button	
DELETE	Delete an existing Time Zone.
SET	Enter the Time Zone Information screen.

Here is an example of “Time Zone Information” screen to show how to set the daily door access and card punching authorized Time Set from Monday to Sunday and Holidays:

Time Zone Information -- 002

				Day :	Monday		
Time 1:	000 -- 00:00 ~ 00:00	Time 2:	000 -- 00:00 ~ 00:00	Time 3:	000 -- 00:00 ~ 00:00	Time 4:	000 -- 00:00 ~ 00:00
Time 5:	000 -- 00:00 ~ 00:00	Time 6:	000 -- 00:00 ~ 00:00	Time 7:	000 -- 00:00 ~ 00:00	Time 8:	000 -- 00:00 ~ 00:00
Time 9:	000 -- 00:00 ~ 00:00	Time 10:	000 -- 00:00 ~ 00:00	Time 11:	000 -- 00:00 ~ 00:00	Time 12:	000 -- 00:00 ~ 00:00
Time 13:	000 -- 00:00 ~ 00:00	Time 14:	000 -- 00:00 ~ 00:00	Time 15:	000 -- 00:00 ~ 00:00	Time 16:	000 -- 00:00 ~ 00:00

Save Cancel

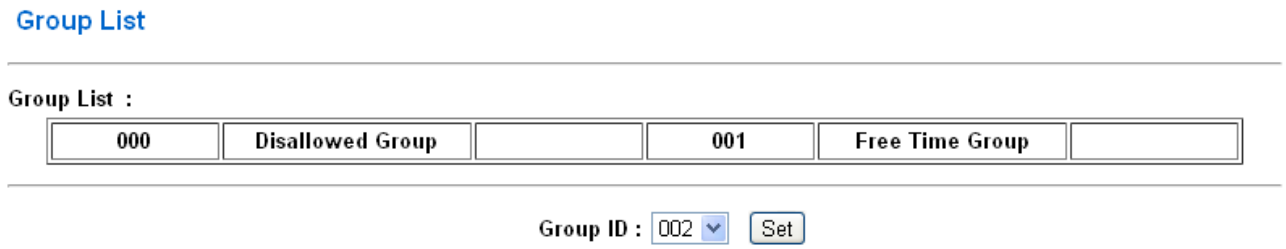
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Holiday
Time 1:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 2:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 3:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 4:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 5:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 6:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 7:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 8:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 9:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 10:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 11:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 12:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 13:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 14:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 15:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 16:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00

◆ Illustration of Time Zone Information

► Time Zone Information Setting	
Weekday (Day)	The “Drop Down Menu ”offers you options from Monday to Sunday and Holiday. Steps : “SET” the “Time Set” on “Time Set” screen→ Select your weekday →Choose your time set(s) of the time zones.
Time 1 ~ Time16	Each day from Monday ~Sunday and Holiday is allowed 16 time sets. However, you have to make some Time Sets on the “Time Set” screen in advance for the options here, otherwise only 2 default system Time sets can be chosen, referring to the following illustration:
► Button	
Save	Save the“ Time Zone Information”.
Cancel	Cancel or Modify the “Time Zone Information”.
When the “ Time Zone Setup “ completed, please click the “Time Zone Name ”to enter to “Time Zone Information” screen.	

◆ Group List

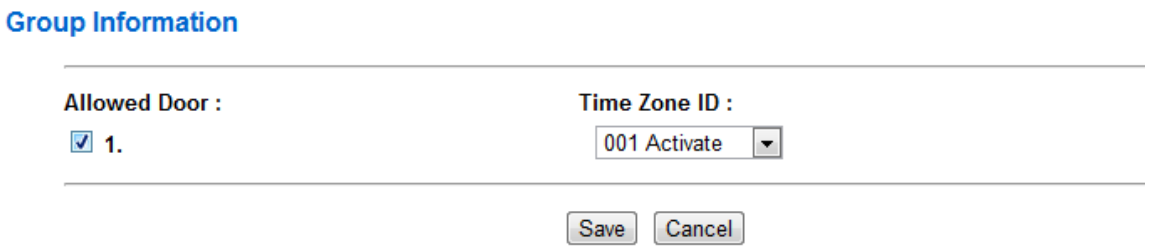
Select and Click ”Group List ” on the left side of the Main Window, you’ll see the “Group List ” screen referring to the following picture:



◆ Illustration of Group List

► Group List	
Group List	Display all the Groups configured. Click the Group’s name to enter its “Group Information ”
Group ID	Select your “Group ID” by serial number, default values : 000、001. The ”Drop Down Menu ”offers you all the serial number of Group ID as options, max. 255 groups allowed.
► Button	
Delete	Delete a Group ID.
Set	Enter the “Group Information” screen.

Below Group Information screen is to configure door(s) with a specific time zone ID, referring to the following picture:

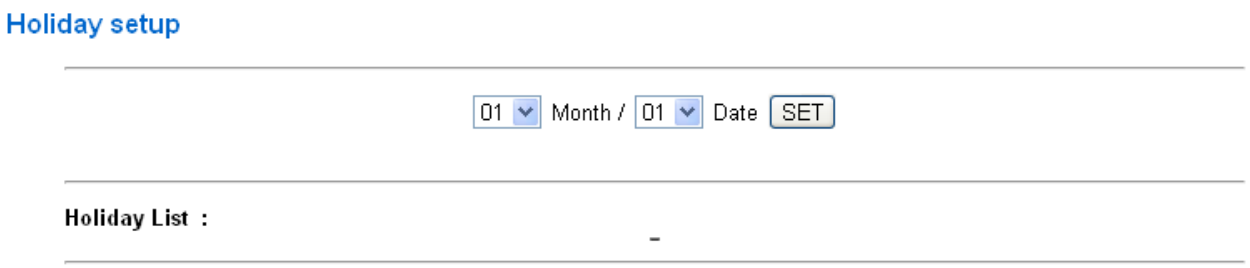


◆ Illustration of Group Information

► Allowed Door	
Door	Tick the box of Door (number) means a certain group users have authorized to access the door during the preset time, otherwise it is prohibited.
Tim Zone ID	Display preset time zone information from the pull down menu
► Button	
Save	Save the “Group Information”.
Cancel	Cancel or Modify the “Group Information”

◆ Holiday Setup

Select and Click ”Holiday Setup” on the left side of the Main Window, you’ll see the “Holiday setup” screen referring to the following picture:



◆ Illustration of Holiday Setup

► Holiday Setup	
Month	Select a month from the “Drop Down Menu”.
Date	Select a date from the “Drop Down Menu”.
► Button	
Set	Add a new Holiday.
Delete	Delete a Holiday.

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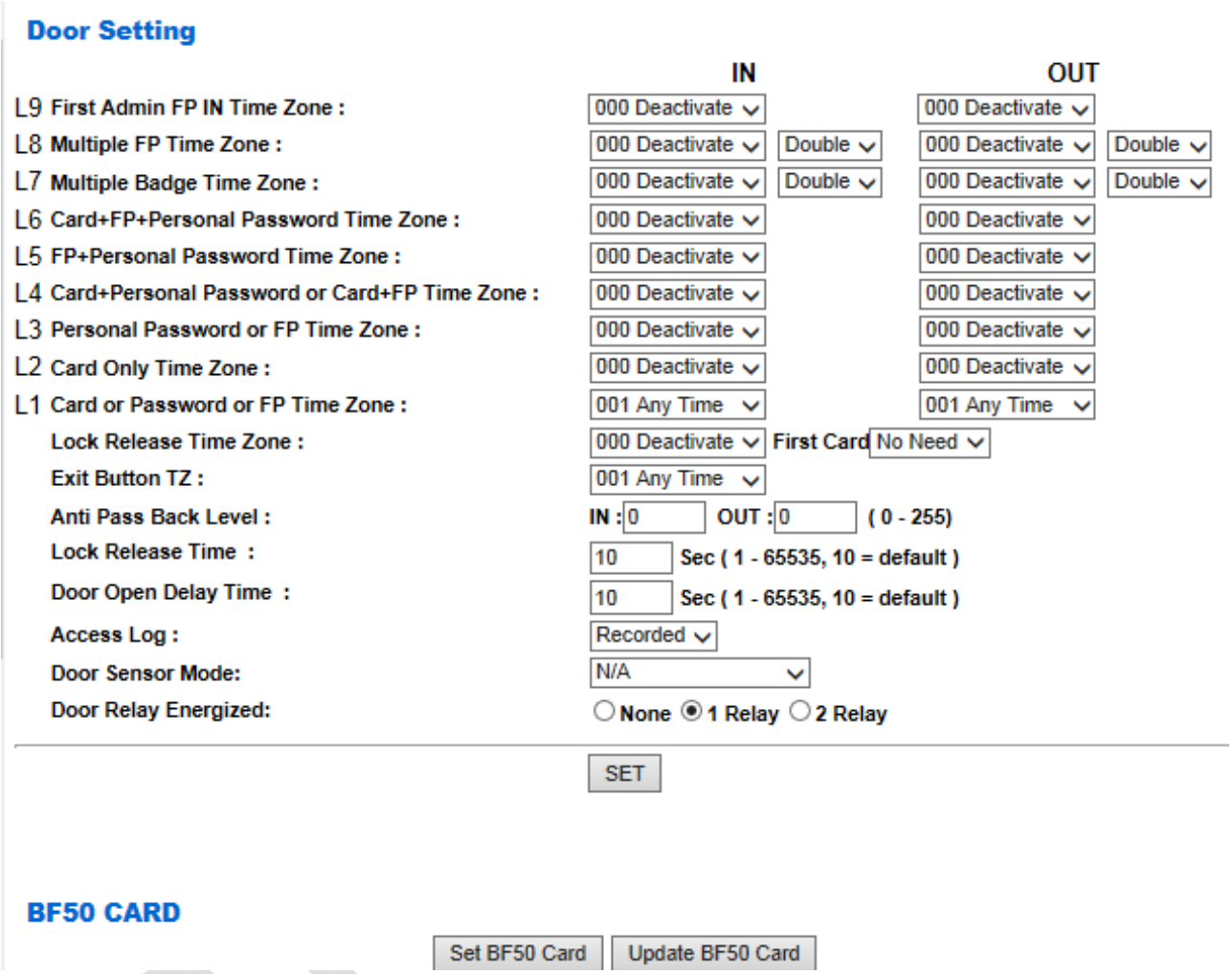
◆ Door Setup

Select and Click ”Door Setup” on the left side of the Main Window, you’ll see the “Door Setting” screen as below:



◆ Illustration of Door Setting

► Door Setting	
(L9) First Admin FP (IN) Time Zone	Set up door's bypass time zone as L9 (Default: Deactivate). Verification of first entry to the door must be using Administrator's fingerprint. After admin fingerprint has been verified, all users may access the door by user's card or fingerprint or password. ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.
(L8) Multiple FP Time Zone	Set up door's bypass time zone as L8 (Default: Deactivate). Before set up L8 time zone to a door, it should be firstly composed a multiple badge work sheet at Multi Badge Group configuration menu. L8 bypass time zone provides maximum 10 multiple FP time zone groups, and each group may consist of 2~3 registered users. No verification order is limited. ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.
(L7) Multiple Badge Time Zone	Set up door's bypass time zone as L7 (Default: Deactivate). Before set up L7 time zone to a door, it should be firstly composed a multiple badge work sheet at Multi Badge Group configuration menu. L7 bypass time zone provides maximum 10 multiple badge time zone groups, and each group may consist of 2~3 registered users. No verification order is limited. ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.
(L6) Card + FP + Personal Password Time Zone	Set up bypass time zone for the door as L6 mentioned (Default: Deactivate). User may access the door by Card + Fingerprint + Password without verification order. To assure user has properly verified according to L6 bypass time zone requested, BF-631W hardware LCD will be displaying which verification item is needed. (Suggest users follow the LCD instruction) ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.

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(L5) FP + Personal Password Time Zone	Set up bypass time zone for the door as L5 mentioned (Default: Deactivate). User may access the door by Fingerprint + Password without verification order ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.
(L4) Card + Personal Password or Card + FP Time Zone	Set up a bypass time zone for the door as L4 mentioned (Default: Deactivate). User may access the door by Card+ Password or Card+ Fingerprint without verification order. BF-631W LCD will indicate users to press * to start verification for 1:1 or input personal password. ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or pa ssword.
(L3) Personal Password or FP Time Zone	Set up a bypass time zone for the door as L3 mentioned (Default: Deactivate). User may access the door by input personal password (command by #UID#P#), or verify fingerprint. ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.
(L2) Card Only Time Zone	Set up a bypass time zone for the door as L2 mentioned (Default: Deactivate). User may access the door by user's card. ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.
(L1) Card or Password or FP Time Zone	Set up a bypass time zone for the door as L1 mentioned (Default: Anytime). User may access the door by user's card or fingerprint or personal password (#UID#P#) or common password. ※ When door's bypass time zone level is set to lower or equal to user's bypass level then user may access the door by user's card or fingerprint or password.
Lock Release Time Zone	Set up a Lock Release time zone at the door (Default: Deactivate). All users may access the door without verification. When **First Card** is selected as Needed, then the Lock Release Time Zone will only be activated after scan by a legal card.
Exit Button TZ	Set up an Exit Button time zone at the door. Supporting only **OUT** direction. (Default: Any Time).
Anti Pass Back Level	Set up an Anti Pass Back Level at both "**IN**" and "**OUT**" direction of a Door. APB level is allowed to be configured within 0~255.
Lock Delay Time	Set up the "Lock Release Time" , default as 10 seconds.

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Door Open Delay Time	Set up “Door Open Delay Time” , default as 10 seconds.
Access Log	Ignore or Record the access logs
Door Sensor Mode	Set up door sensor mode to be N/A or Normal Open/Close. Default is N/A. When Normal Open/Close is selected, door status will display door sensor circuit Short or Open.
Door Relay Energized	There are 3 options for activating Door Lock relay after verification is done: None：No trigger door lock relay 1 Relay：Trigger door lock relay from BF-631W 2 Relay：Trigger door lock relay from BF-631W and also trigger other relays. For BF-20 and BF-50 status: 1 Relay：Without BF-20/BF-50 installed, trigger another relay on BF-631W 2 Relay：With BF-20/BF-50 installed, trigger relay 2 only ※ Check up for Hard alarm & Soft alarm on Event Handle should not be overlapping.
►Button	
Set BF-50 Card	Input 50 sets of card numbers to BF-50. When main controller is disconnected to BF-50, BF-50 will check the card number with the input card number list to open the door.
Update BF-50 Card	Input card number to BF-50 then tap the update button to update card numbers to BF-50

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◆ Set BF-50 Card

To secure door will be opened when any disconnections happened to current system, BF-631W provides alternative mechanism to open the door by presetting 50 sets legal cards into BF-50 relay box. Select" Door Setup" on the Main Window, then click "Set BF-50 Card" button as below:

BF50 CARD

No.	Card No.	No.	Card No.	No.	Card No.	No.	Card No.	No.	Card No.
1	0	2	0	3	0	4	0	5	0
6	0	7	0	8	0	9	0	10	0
11	0	12	0	13	0	14	0	15	0
16	0	17	0	18	0	19	0	20	0
21	0	22	0	23	0	24	0	25	0
26	0	27	0	28	0	29	0	30	0
31	0	32	0	33	0	34	0	35	0
36	0	37	0	38	0	39	0	40	0
41	0	42	0	43	0	44	0	45	0
46	0	47	0	48	0	49	0	50	0

Set cancel

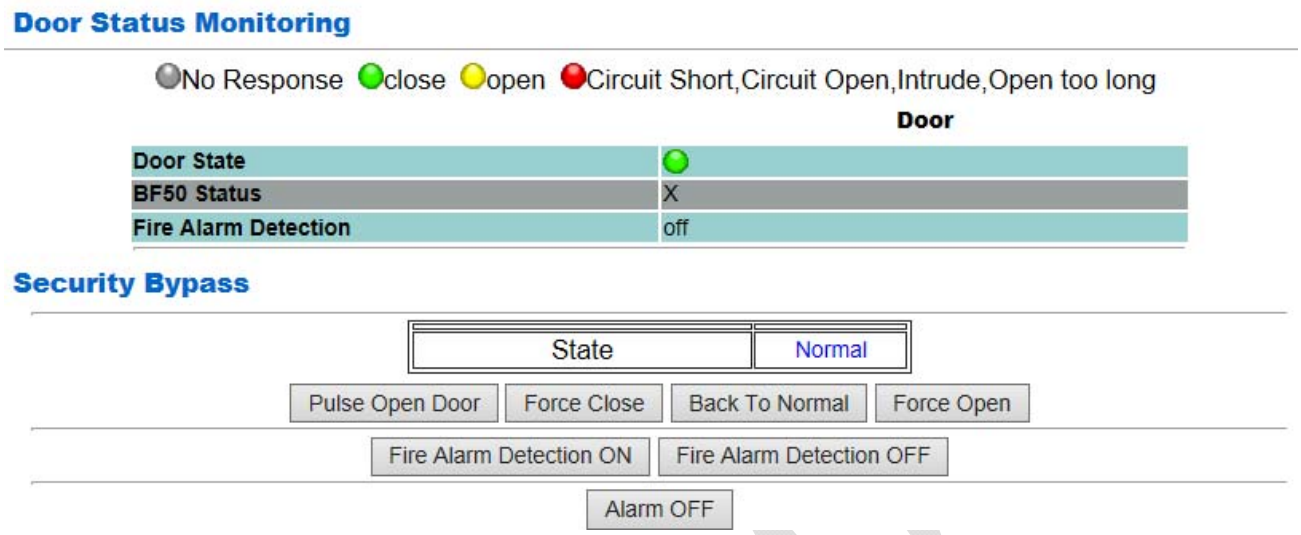
◆ Illustrations of BF-50 Card

►BF-50 Setting	
NO	Total 50 card numbers can be set to the BF-50
Card No	Enter card number for BF-50
►Button	
Set	Save card numbers only

※ Press "Upgrade to BF-50" button to update the card numbers we Set to BF-50.

◆ Remote Control

Select" Remote Control" to get to "Door Status Monitoring/Security Bypass "screen as below:



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◆ Illustration of Door Status Monitoring & Security Bypass

►Door Status Monitoring	
Door Status	Displaying update door status. No light means BF-631W device has no response. Green light means BF-631W is connected and the door is closed normally. Yellow light means door is opened. Red light means door sensor circuit short/open/intruded/or door open too long
BF-50 Status	Displaying BF-50 update status. x means no equipped with BF-50
Fire Alarm Detection	Display if the “Fire Alarm Detection ”enabled or not.
►Security Bypass	
Status	There are three “Security Bypass Status” for the door : Normal/Force Open/Force Close .
Pulse Open Door	Click Pulse Open Door button to open the door remotely. The function only works when the Security Bypass status is Normal.
Force Close	Click Force Close button to make a force close to the door remotely. Hence the status of the door will display Force Close and the door will not be opened by any valid cards. ※Force Close function can only be dismissed by pressing Back to Normal key.
Back to Normal	Click Back to Normal button to recover door status to be normal
Force Open	Click Force Open button to make a force open to the door remotely. Hence the state of the door will display “Force Open “and the door will stay at “Lock Release” status until pressing Back to Normal key.
Fire Alarm Detection ON	Click the button to activate the “Fire Alarm Detection” function and the door status will be display as “ON”.
Fire Alarm Detection OFF	Click the button to deactivate the “Fire Alarm Detection” function and the door status will display as “off”.
Alarm OFF	Click Alarm off button to dismissed the alarm

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◆ Event Handle

Select" Event Handle" from menu to enter to "Event Handle" configuration screen as below:

Event Handle

E-mail Alerts		
Location :		(max59)
SMTP Mail Server :		(max47)
Mail from :		(max47)
SMTP Server Requires Authentication :	No	username : (max45) password : (max29)
Mail To :		(max47)
Mail Cc :		(max47)
	Set	

	Hard Alarm	Soft Alarm1	Soft Alarm2	IP Camera	E-mail Alerts
Latched Time(Second)	0	0	0	0	0
Event					
Unregistered User					
Deactivated User					
Not Allowed Door					
Time Zone Violation					
Expired User					
Anti Pass Back Violation					
Door open too long					
Tamper Switch Breakdown					
Door Intruded					
Duress Alarm On					
Fire Alarm On					

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◆ Illustration of Event Handle

►Event Type	
Unregistered User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user unregistered, one unregistered record will be shown on the “ Access Log ”screen (referring to the sample as below); if the event level equal to or higher than the “Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0, referring to the below picture :
Deactivated User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user card has been deactivated then a Deactivated status will be recorded to Access Log screen. If Event Handle level is equaled to or higher than the “Alarm Trigger Level”, the Relay will be triggered then sent and alert E-mail to the account which has been configured. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Not Allowed Door	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Group” setting is different than the Door’s group settings, then a“Disallowed door” message will be recorded on the “Access Log ”screen; if the event handle level is equaled to or higher than the“Alarm Trigger Level”, the Relay will be triggered and an E-mail will be sent out if any email account has been configured. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Time Zone Violation	1. It will be listed in the “Drop Down Menu. When it’s selected and the user’s Time Zone Group setting is different from the Door Group Time Zone settings, one Open Time Error message will be recorded on the Access Log ”screen; If the event handle level is equaled to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and an E-mail will be sent out to the account which has been configured 2. When the “Latched Time : 0”, the alert can only be stopped by clicking Alarm OFF button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.

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Expired User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Expiry Date” overdue one “EXPIRED ”message will be recorded on the Access Log ”screen. If the event handle level is equaled to or higher than the“ Alarm Trigger Level, the relay will be triggered and an E-mail will sent to an email account which has been pre-configured. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Anti Pass Back Violation	1. It will be listed in the “Drop Down Menu”. When it’s selected and the doors with “Anti Pass Back Level ”configuration, one “Anti_PB Rej ”message will be recorded on the Access Log ”screen. If the event handle level is equaled to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and an alert E-mail will be alert to an account which has been pre-configured. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0. * Only 1 Door (2 way) is supported
Door open too long	1. It will be listed in the “Drop Down Menu”. When it’s selected and the door closes over the time set after the user’s card flashed, one “Open too long ”message will be recorded on the Access Log ”screen. If the event handle level is equaled to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and an alert E-mail will be alert to an account which has been pre-configured. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Tamper Switch Breakdown	1. It will be listed in the “Drop Down Menu”. When it’s selected and the device is opened forcibly, one “CASE OPENED”message will be shown on the Access Log ”screen. if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Door Intruded	1. It will be listed in the “Drop Down Menu”. When it’s selected and the door is accessed forcibly and abnormally, one “ DOOR INTRUDED ” message will be shown on the Access Log ”screen ; if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 4.

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Duress Alarm On	1. It will be listed in the “Drop Down Menu”. When it’s selected and the “Duress Alarm ”of a door is triggered by the user (note : you have to key in the “Anti Duress Password” then press “ENT ”before flashing users card) then an “ANTI DURESS” message will be shown on the Access Log ”screen; if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 4.
Fire Alarm On	1. It will be listed in the “Drop Down Menu”. When it’s selected and if the “Fire Alarm ”is triggered, one “FIRE ALARM” message will be shown on the Access Log ”screen; if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 5.
Latched Time	The “Latched Time” can be set up to 65535 seconds. When the “Latched Time : 0”, means the latched status will never be restored until the alert be stopped by manually clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function.
Event Handle Types	
Hard Alarm	Preset one or many event type(s) to trigger BF-631W I/O relays
Soft Alarm 1	Preset one or many event type(s) to trigger BF50 Relay No.2
Soft Alarm 2	Preset one or many event type(s) to trigger BF50 Relay No.3
IP Camera	Preset one or many event type(s) to trigger IP Camera to take snap shot
E-Mail Alarm	Preset one or many event type(s) to trigger email alarm sends to certain email recipients
► Event Handle - E-mail Alerts	
Location	Enter the equipment name or location for alarming.
SMTP Mail Server	Enter the Mail Server address of sending Alarm E-mail.
Mail from	Enter the name of sender
SMTP Server Requires Authentication	Set mail server User id and Password
Mail to:	Enter the major receiver email address for the alarm message.
Mail CC to:	Enter the carbon copy receiver email address for the alarm message
“Set”(button)	Save the configured information.

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◆ Multi-Badge Group

Select Multi-badge group to enter to configuration screen as below:

Multi Badge Group

Multi Badge Group	User ID 1	User ID 2	User ID 3
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
SET			

◆ Illustration of Multi-Badge Group

► Multi-Badge Group	
Multi-Badge Group	Total 10 Multi-Badge Group can be set for BF-631W system, each group may consist of 2~3 legal users
User ID 1	Input the User ID for Multi-badge group
User ID 2	Input the User ID for Multi-badge group
User ID 3	Input the User ID for Multi-badge group
SET (button)	Save the User ID data and Multi-Badge group

※ Multi-Badge function is related to Door Setup menu, by selecting L7 : Multi-Badge Time Zone with Double or Triple badges.

◆ Set Ring Time

Click Set Ring Time from menu to enter to Ring Setup configuration screen:

∗ Ring setup is using Relay no. 2. is the same with Event Handle alarm, hence only one option (Ring or Event handle) can be using on Relay no. 2

RING SETUP

Day	Monday	
	HH : MM	
Time1.	:	DELETE
Time2.	:	DELETE
Time3.	:	DELETE
Time4.	:	DELETE
Time5.	:	DELETE
Time6.	:	DELETE
Time7.	:	DELETE
Time8.	:	DELETE
Time9.	:	DELETE
Time10.	:	DELETE
Time11.	:	DELETE
Time12.	:	DELETE
Time13.	:	DELETE
Time14.	:	DELETE
Time15.	:	DELETE
Time16.	:	DELETE
Time17.	:	DELETE
Time18.	:	DELETE
Time19.	:	DELETE
Time20.	:	DELETE
Time21.	:	DELETE
Time22.	:	DELETE
Time23.	:	DELETE
Time24.	:	DELETE
Time25.	:	DELETE
Time26.	:	DELETE
Time27.	:	DELETE
Time28.	:	DELETE
Time29.	:	DELETE
Time30.	:	DELETE
Ring Open Time	10	seconds(1~255 sec ; default is 10)
	SET	

BETA

◆ Illustration for Ring Time Setup

► Ring Setup	
Time no.	Input a ring time as format HH：MM
Ring Open Time	Input a ring open time (1~255sec, Default is 10 sec)
► Button	
DELETE	Delete preset ring time
SET	Save ring time

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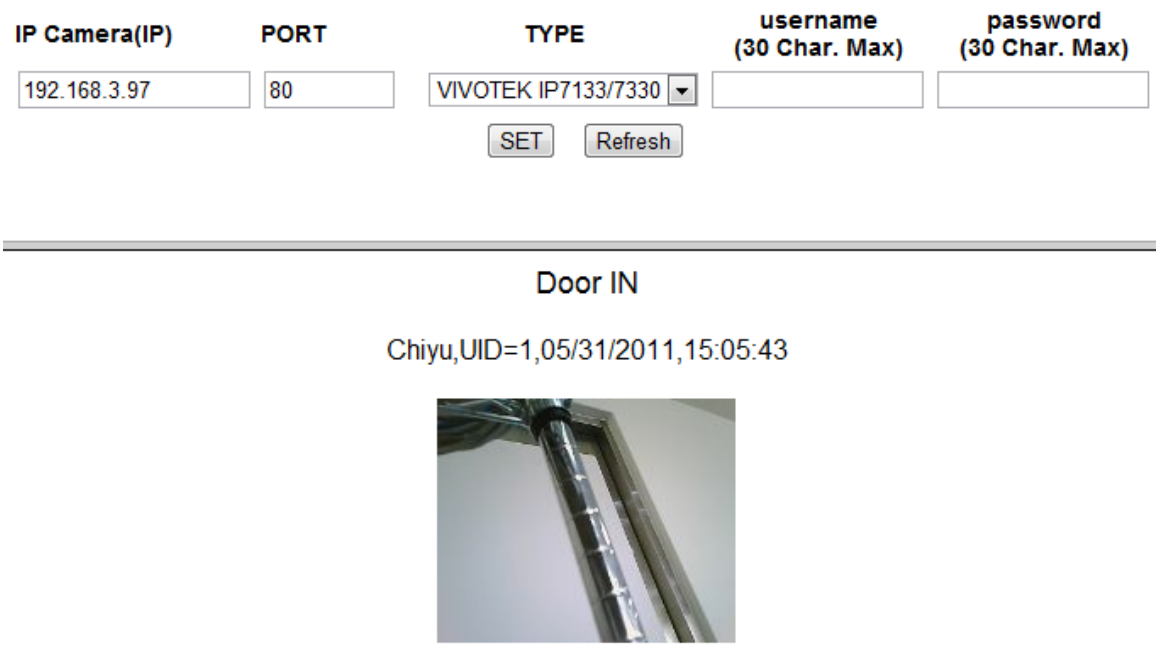
➢ Tools

◆ IP Camera

Select ”IP Camera” from menu to enter to IP Camera configuration screen:

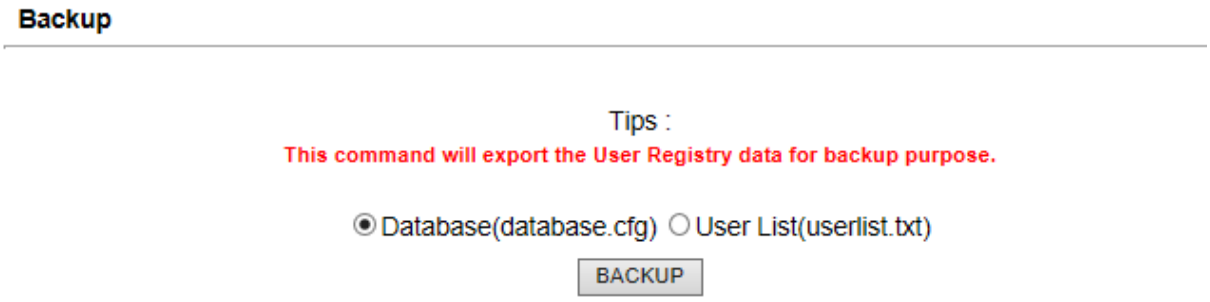


◆ Illustration IP Camera

►IP Camera	
IP Camera	Enter IP address of the IP Camera
PORT	Enter a port number for connecting the IP Camera, default is 80
Type	Select an IP Camera model name from the inbuilt name list. Default is VIVOTEK IP7133/7330
ID	Enter IP Camera Logon ID
Password	Enter IP Camera Password
Door	Display Picture entrances and exits latest sensor
Set	Save all the configurations.
Refresh	Refresh the WEB page

◆ Backup

Select" Backup" from the menu to enter to Backup system screen:



◆ Illustration of Backup

► Backup	
Database (database.cfg)	Backup Project for : Terminal Setup, Password Setup, Time Set, Time Zone Setup Group List, Holiday Setup, Door Setup.
User List (userlist.txt)	Backup Project for: User ID, Card No, Name, User Type, Group.

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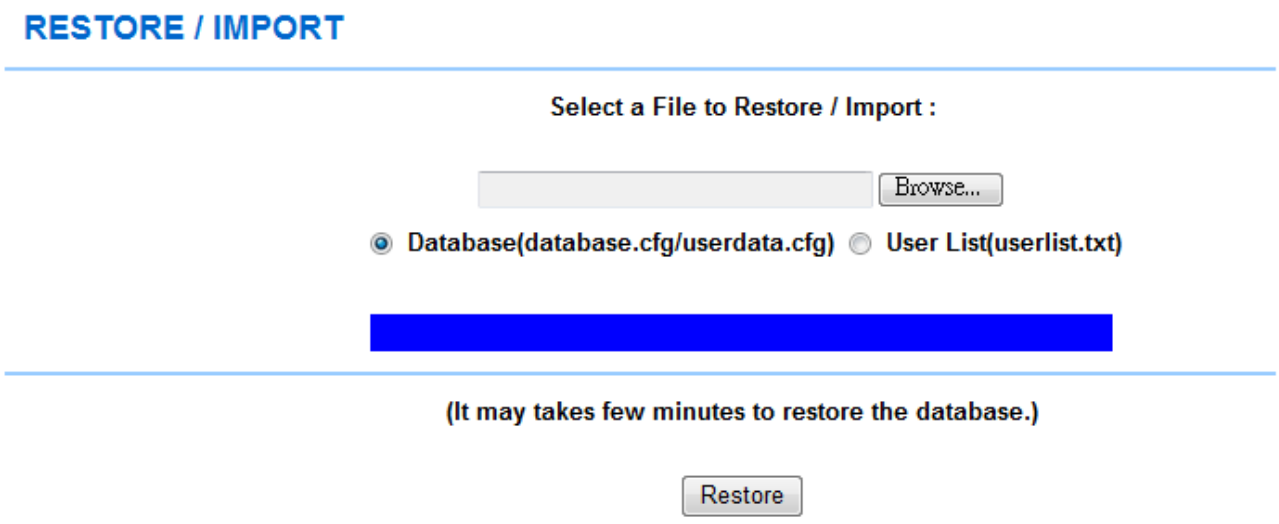
◆ Restore

Select" Restore" from the menu to enter Restore/Import configuration screen as below:



◆ Illustration of Restore

► Restore	
Database (database.cfg)	Restore Project for: Terminal Setup, Password Setup, Time Set, Time Zone Setup Group List, Holiday Setup, Dorr Setup.
User List (userlist.txt)	Restore Project for: User ID, Card No, Name, User Type, Group.

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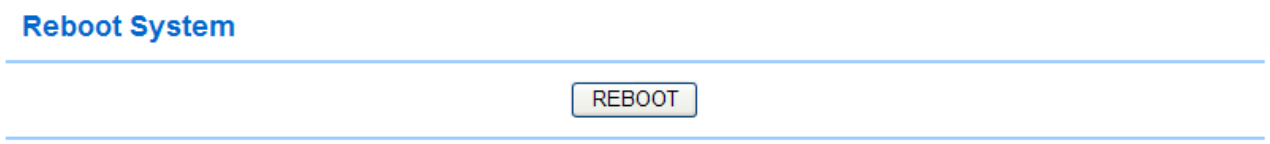
◆ Reboot

Select ”Reboot” from the menu to enter to “Reboot System” screen as below:

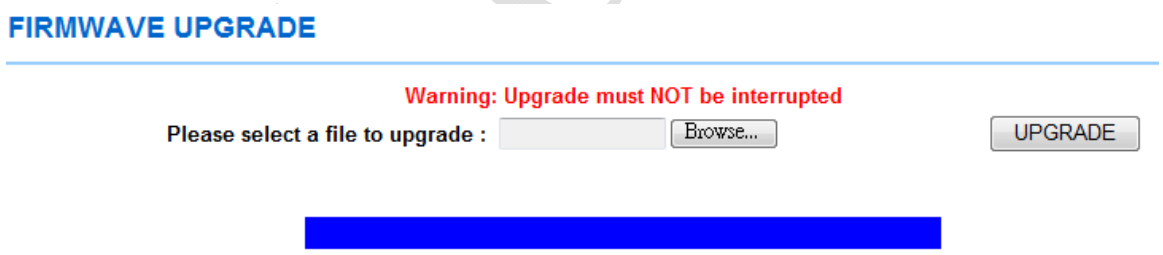


◆ Illustration of Reboot

►Button	
Reboot	Reboot the BF-631W , similar to warm start a computer

◆ Upgrade Firmware

Select “Upgrade Firmware” from the menu to enter to “Firmware Upgrade” screen as below:

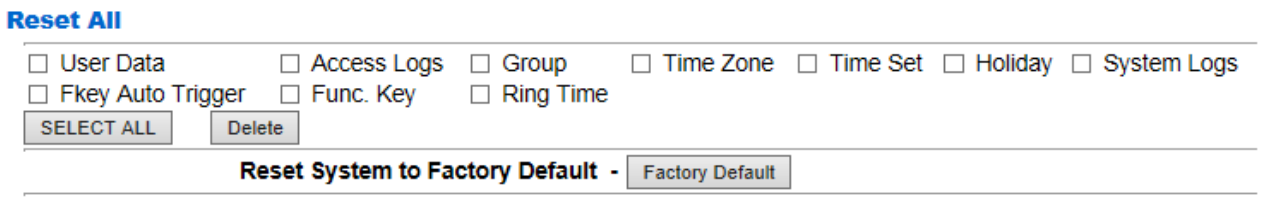


◆ Illustration of Upgrade Firmware

►Steps
Press “BROWSE” button to search Firmware file for upgrade Press “Upgrade” button to execute firmware upgrade.
►Note
Upgrade the “System Code” first then upgrade “WEB Code”., power input should be sustain when process with firmware upgrade

◆ Reset

Select **"Reset"** from the menu to enter to **"Reset"** screen as below:



◆ Illustration of Reset

► Data Reset	
User Data	Tick the box before "User Data" and Click "Delete" to delete all the User Data.
Access Log	Tick the box before "Access Log" and Click "Delete" to delete all the Access Logs.
Group	Tick the box before "Group" and Click "Delete" to delete all the Group.
Time Zone	Tick the box before "Time Zone" and Click "Delete" to delete all the Time Zone.
Time Set	Tick the box before "Time Set" and Click "Delete" to delete all the Time Set.
Holiday	Tick the box before "Holiday" and Click "Delete" to delete all the Holiday
System Logs	Tick the box before "System Logs" and Click "Delete" to delete all the System Logs
FKey Auto Trigger	Tick the box before "System Logs" and Click Delete" to delete all the FKey Auto Trigger setting
Func. Key	Tick the box before "System Logs" and Click "Delete" to delete all the Func. Key setting
Ring Time	Tick the box before "System Logs" and Click "Delete" to delete all the Ring Time setting
► Button	
Select All	Tick the box to select all boxes in a time
Delete	Delete ticked item(s)
Steps： 1、Tick the item(s) to be deleted. 2、Click button "Delete".	
► Reset System to Factory Default	
Factory Default	Execute command to restore the system to the factory default (Default IP will be 192.168.0.66, and the Web logon name and password will be "admin"

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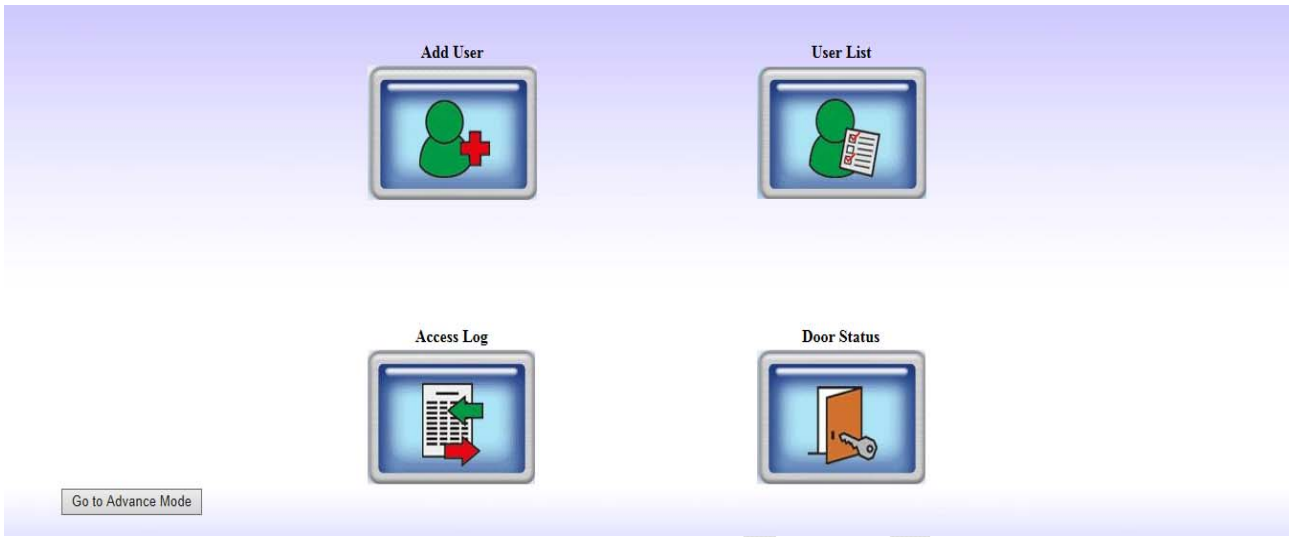
➢ Home Mode

Click Home Mode button from the menu to enter to Home mode main screen:



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➢ Home Mode menu description

Home Mode menu operation will benefit to users to access BF-631W web server with simple view. Current provide four home mode service sections: Add User, User List, Access log, Door Status:

◆ Home mode: User Record - Add New User

Press Home Mode Add User button to enter to home mode User Record-Add new user configuration screen as follow:

► Add User	
Reg. (Registry)	**Select Single user registry or Continuous user registry. Account amount is needed when Continuous is selected.**
User ID.	**User ID can be input number from 1 to 20,000 (User ID number exceeding 20,001+ will be invalid)**
Card No.	**User card number can be registry to system by manually input or by card reader**
Employee ID	**Input employee ID for the user**
Name	**User name length can only be 10 characters**
Status	**Tap "Active" or "Inactive" authority for user**
Personal Password	**Input personal password by 4~8 digits**
Password confirm	**Confirm to personal password**
Save	**Save the information**
Home Mode Top Page	**Switch to Home Mode menu**

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User Record

Add New User

REG : ◉ Single ○ Continuous Amount :

User ID :

Card No. :

Employee ID : (Max 10 chars.)

Name : (Max 31 chars.)

Status : ◉ Activate ○ Deactivate

Personal Password : (4 ~ 8 digits.)

Personal Confirm :

Save | Home Mode Top Page

◆ Home Mode: User List

► User List	
No.	User list serial number for users in the system (1~20,000 digits only)
User ID	Display with User ID and when tap the ID will be redirecting to User profile screen for further modifying.
User name	User name for the system users, each user name can be in 10 characters length only
User Type	Display user(s) type(s) of current system
Active	Display a certain system user status is in “Activate” or “Deactivate”
Activate (button)	Press to activate user(s) access authority to current system
Deactivate (button)	Press to deactivate user(s) access authority to current system
Delete (button)	Press to delete information from User List
Home Mode Top Page(button)	Press to switch to Home Mode main menu

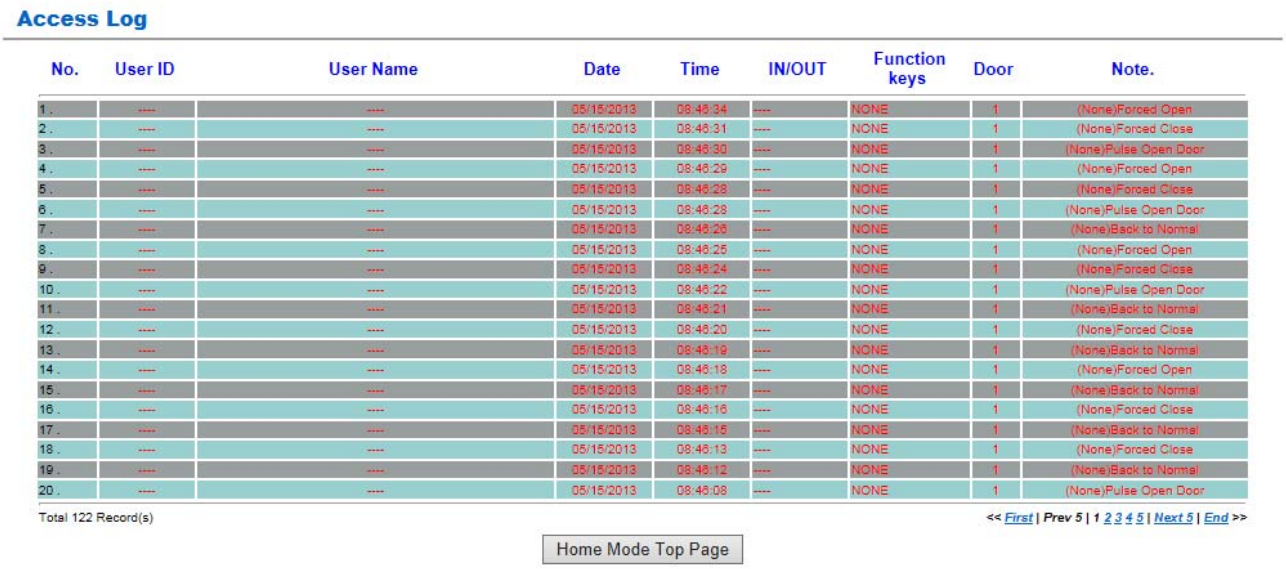
User List

No.	User ID	User Name	User Type	Active
		No Registered User		

Activate | Deactivate | Delete | Home Mode Top Page | Activate, Deactivate or Delete SELECTED Employee

◆ Home Mode: Access Log

►Access Log	
No.	Access Log(s) serial number(s)
User ID	User ID for IN or OUT of certain door. Tap the User ID will redirect to user profile screen for modification. If redirection failed means the User ID has been deleted. ※ User type will be indicated within a bracket symbol after User ID **4 User types for system :** **Normal user (N)、Super user (S)、Visitor (V)、Guard Touring (G)**
Name	User name for IN or Out for certain door. User name may be empty if user name has not input to user profile.
Date	IN/OUT record date
Time	IN/OUT record time
IN/OUT	IN：Door opened by BF-631W (controller/sub-controller) OUT：Door opened by BF-631W (reader)or Wiegand reader ※ APB level will be indicated within a bracket symbol (N) after IN/OUT sign
Function Keys	Display Function key setting information
Door	Indicating door number for the access log
Home Mode Top Page	Switch to Home Mode menu



Access Log

No.	User ID	User Name	Date	Time	IN/OUT	Function keys	Door	Note.
1.	----	----	05/15/2013	08:46:34	----	NONE	1	(None)Forced Open
2.	----	----	05/15/2013	08:46:31	----	NONE	1	(None)Forced Close
3.	----	----	05/15/2013	08:46:30	----	NONE	1	(None)Pulse Open Door
4.	----	----	05/15/2013	08:46:29	----	NONE	1	(None)Forced Open
5.	----	----	05/15/2013	08:46:28	----	NONE	1	(None)Forced Close
6.	----	----	05/15/2013	08:46:28	----	NONE	1	(None)Pulse Open Door
7.	----	----	05/15/2013	08:46:26	----	NONE	1	(None)Back to Normal
8.	----	----	05/15/2013	08:46:25	----	NONE	1	(None)Forced Open
9.	----	----	05/15/2013	08:46:24	----	NONE	1	(None)Forced Close
10.	----	----	05/15/2013	08:46:22	----	NONE	1	(None)Pulse Open Door
11.	----	----	05/15/2013	08:46:21	----	NONE	1	(None)Back to Normal
12.	----	----	05/15/2013	08:46:20	----	NONE	1	(None)Forced Close
13.	----	----	05/15/2013	08:46:19	----	NONE	1	(None)Back to Normal
14.	----	----	05/15/2013	08:46:18	----	NONE	1	(None)Forced Open
15.	----	----	05/15/2013	08:46:17	----	NONE	1	(None)Back to Normal
16.	----	----	05/15/2013	08:46:16	----	NONE	1	(None)Forced Close
17.	----	----	05/15/2013	08:46:15	----	NONE	1	(None)Back to Normal
18.	----	----	05/15/2013	08:46:13	----	NONE	1	(None)Forced Close
19.	----	----	05/15/2013	08:46:12	----	NONE	1	(None)Back to Normal
20.	----	----	05/15/2013	08:46:08	----	NONE	1	(None)Pulse Open Door

Total 122 Record(s)

<< First | Prev 5 | 1 2 3 4 5 | Next 5 | End >>

Home Mode Top Page

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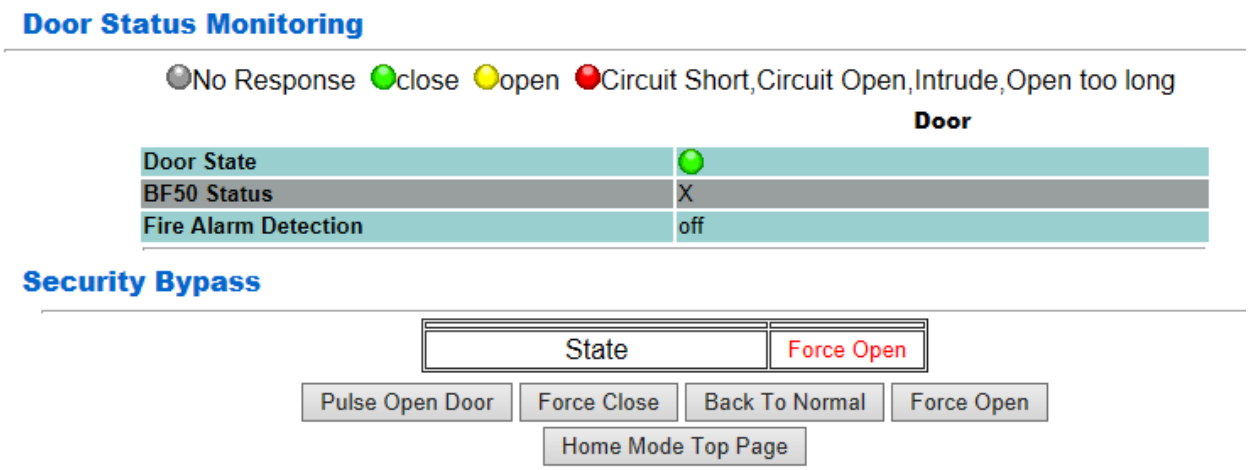
◆ Home Mode: Door Status Monitoring and Security Bypass

Door Status	
► Door Status Monitoring	
Door Status	Display with updated door status. LED light off when a door's no response. Green = Door's normal closed, Yellow=Door's opened, Red=Exception (circuit short, circuit open, intrude and door open too long)
BF-50 Status	Display with **BF-50 status.** **X means no BF-50 is in the connection** **V means BF-50 is in used**
Fire Alarm Detection	Display with fire alarm detection is ON or OFF status
► Security Bypass	
State	Display with current Security Bypass status when: Pulse Open door, or Force Close, or Back to Normal, or Force Open.
Pulse Open Door	Tap the **Pulse Open** button to remotely open the door. Door status will be turned to Pulse Open. Door will be unlocked.
Force Close	Tap the **Force Close** button can remotely close the door, Door status will be turned to Force Close,
Back to Normal	Tap the **Back to Normal** will revive door security status to be normal
Force Open	Tap the **Force Open** button can remotely open door in normal status. Door status will be turned to Force Open. Door will be unlocked.
Home Mode Top Page	Switch to Home Mode menu



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➢ Appendix Ⅰ

Event name	Event status	How to revive
Door open delay	Door open time over the default time (with door sensor)	Close the door
Door closed	Door closed after “Door open delay” event triggered.	N/A
Pulse Open	Pulse open door from remote site	Tap“Back to Normal” button to turn to normal
Pulse Close	Pulse close door from remote site	Tap “Back to Normal”button to turn to normal
Back to Normal	Door status back to normal	N/A
Identification failure	User identification failed	Check access method for user is to conform to door’s policy
Unregistry	Card is not registered	Register the card
Inactive	User authority and data invalid	Active user’s authorization
APB violation	APB policy violated when APB function is activated	Check APB level
Not Allowed	User Group is not allowed to access a certain door	Check setting of user Group
Door intruded	Door intruded illegally	Check door sensor funcationality
Tamper switch breakdown	Tamper switch is being triggered	Check tamper switch on the terminal status
Push Button	Open door by push button	N/A
Normal Close	Door closed after door opened	N/A
Anti-Duress	Anti-Duress event triggered. (User requires to input Anti-duress password then scan card)	N/A

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Fire Alarm	Fire alarm triggered	Check fire alarm signal is being triggered. Release the fire alarm signal.
Security defense	Security On(Based on software)	Apply software or scan security type card to release the security status
Security off	Security off (Based on software)	N/A
Tamper switch close	Tamper switch closed after tamper switch breakdown	N/A
Illegal time zone	Access door with card out of time zone	Check time zone for door
Lock release time zone start	Unlock time zone start	Check lock release time zone. Change the time zone to be none to release the status
Lock release time zone end	Unlock time zone end	N/A
Warm start	Tap Reboot to warm start terminal (power on status), system display with Warm start message	N/A
Cold start	Power on after power breakdown. System log displays “System power on”.	N/A
Backup battery	Backup battery is being used when power off	Check power status
Normal power on	Power on after power breakdown (with backup battery)	N/A
BF50 on line	BF-50 On line	N/A
BF50 off line	BF-50 Off line	Check RS485 or BF50 status
Door sensor circuit short	Door sensor circuit short	Check door sensor circuit
Door sensor circuit open	Door sensor circuit open	Check door sensor circuit

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Interlock violation	Access second door before first door closed.	Check first door has been normally closed
Emergency open	Tap Emergency open button remotely	Tap All door then click Back to normal
Emergency close	Tap Emergency close button remotely	Tap all door then click Back to normal
Fire alarm detection on	Fire alarm detection is activated from remote site	N/A
Fire alarm detection off	Fire alarm detection off from remote site	N/A
Force open	Tap Force open button from remote site	N/A
Manually alarm release	Alarm relay is triggered when a certain event tolerance time set to “0”. Alarm relay will be off when Alarm off is selected.	N/A
Auto alarm off	Event trigger tolerance time set to other than”0”, alarm relay will be triggered.	N/A
IP Conflict	IP confliction over two terminals	Modify IP for one terminal

BF-630W

➢ Appendix Ⅱ

BF-63X/BF-83X-USB Log Extraction Format

For example:
000001,0000000001,2008/02/05,15:34:49,000,001,001,000,001,000

Seq. No.	Card ID	Y/M/D	H/M/S	IN/OUT	Verification Source	Event/Verify Code	FKey	TID	Door
000001	0000000001	2008/02/05	15:34:49	000	001	001	000	1	000

Note:

- IN/OUT indication: Only for Access Control with Entry/Exit indication
  0x00 : None, 0x01 : Access IN, 0x02 : Access OUT

- Verification Source
  0 = None, 1=Finger, 2=Card, 3=C+F, 4=PIN (Password) , 5= F+P, 6= C+P, 7 = C+F+P

- Event/Verify Code
  Authentication Success : 0x01, From external WG Reader : 80, Door open too long: 128, Door Closed After Alarm : 129, BYPASS ON: 130, BYPASS OFF: 131, Unauthorized User : 132
  Unregistered User : 133, Deactivate User: 134, Expired User: 135, Anti Pass back Reject: 136
  Disallowed Door: 137, Door Intruded: 138, Double Badge Control Verification Fail: 139
  Tamper Switch Breakdown: 140, Exit Button Pressed: 141, Door Closed Normally: 142
  Duress Alarm: 143, Fire Alarm: 144, RESV 1: 145, RESV 2:146, Tamper Switch Close: 147
- Function Key
  000 : None
  016 to 025: F1, F1+1 to F1+9
  032 to 041: F2, F2+1 to F2+9
  048 to 057: F3, F3+1 to F3+9
  064 to 073: F4, F4+1 to F4+9
- Terminal ID: 001 to 255
- Door No.
  000: Main Door, 001 to 009: Door No.1 to No.9

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