

BioSense II-AC

(Access Control System)

WEB Configuration Manual

1.00.00, Jan/28/2014 (HW1.2)

BioSense II (AC System) Series: Web Ver1.1

Build Date: Jan/28/2014

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— WEB Configuration —

◆ WEB Logon

BioSense II (AC System) contains a HTTP server, thus BioSense II (AC System) can link and connect through Web Browser, and then conduct setting.

◆ Preparation

Before conducting BioSense II (AC System) setting, make sure the following :

- PC has connected to BioSense II (AC System), and PC and BioSense II (AC System) 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 BioSense II (AC System).

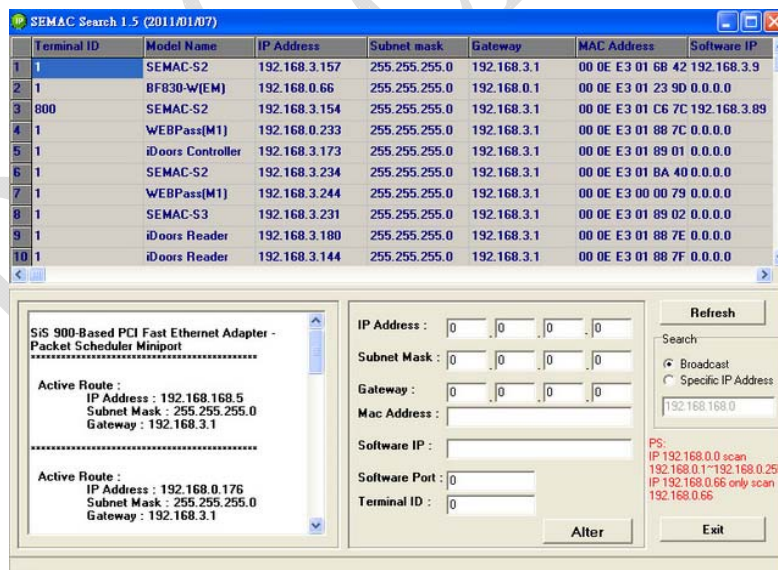
◆ How to search BioSense II (AC System)

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

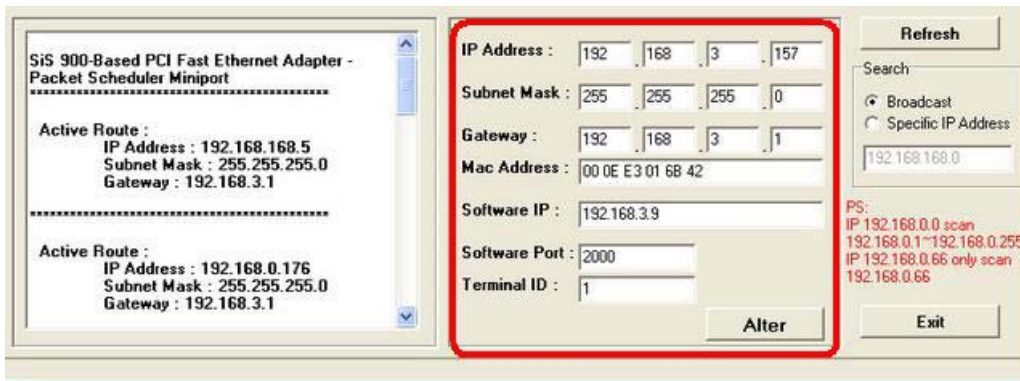


SEMACSearch.exe

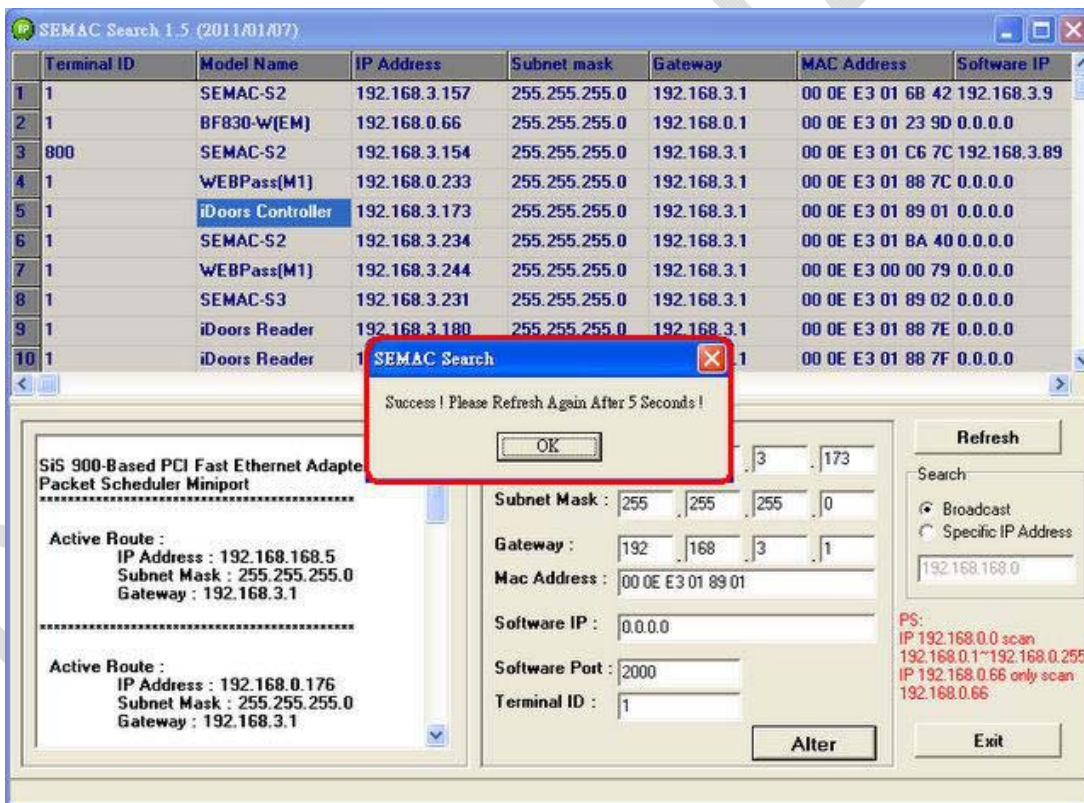
- 2、Click SEMAC Search Picture icon, will display a window, as shown:



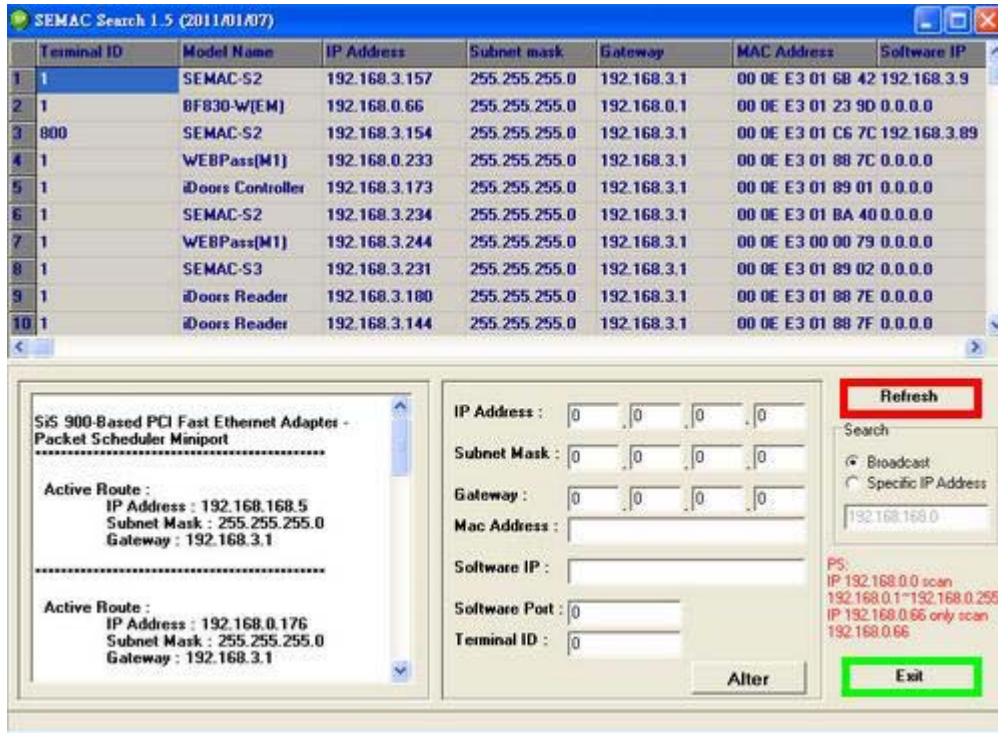
3 · While the SEMACSearch window shows up, it will display all BioSense II (AC System) in LAN, and show its Terminal ID, Model Name, IP Address, Subnet Mark, Gateway, Mac Address, Software IP. Select particular BioSense II (AC System), then its related information will appear below the window, as shown:



4 · The showed information of BioSense II (AC System) 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 BioSense II (AC System) has matched with its WAN, if want to get access into the Web of BioSense II (AC System) , has two methods:

- (1) Run SEMACSearch tool, select and double click particular BioSense II (AC System), then to enter to Web Serverge.
- (2) While the internet explorer opened, input BioSense II (AC System) IP address to enter its webpage

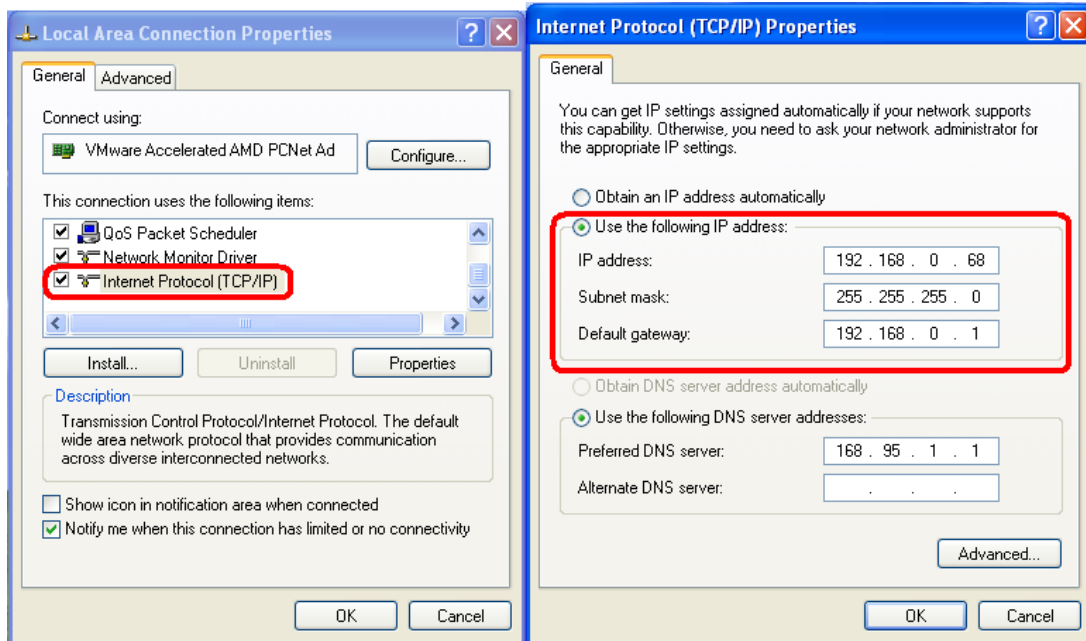
WINDOWS XP :

《Step 1》

Click WINDOWS XP my computer  , Open 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 BioSense II (AC System), as right figure :



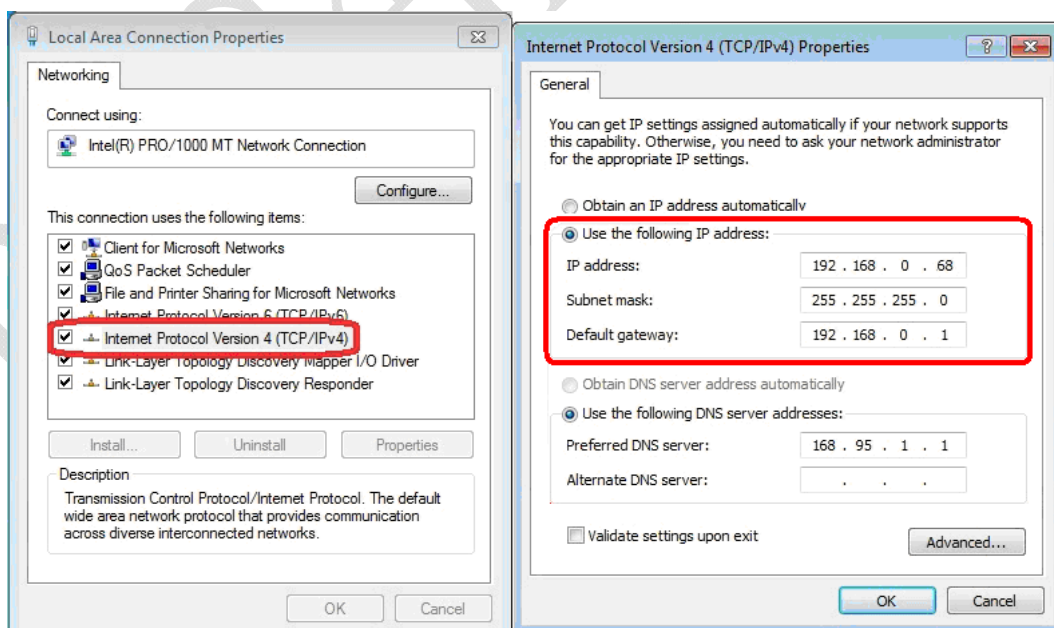
WINDOWS 7 :

《Step 1》

Click Windows 7 icon,  select  **Control Panel**, open and search for,  **Network and Sharing Center** 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 BioSense II (AC System), as right figure.

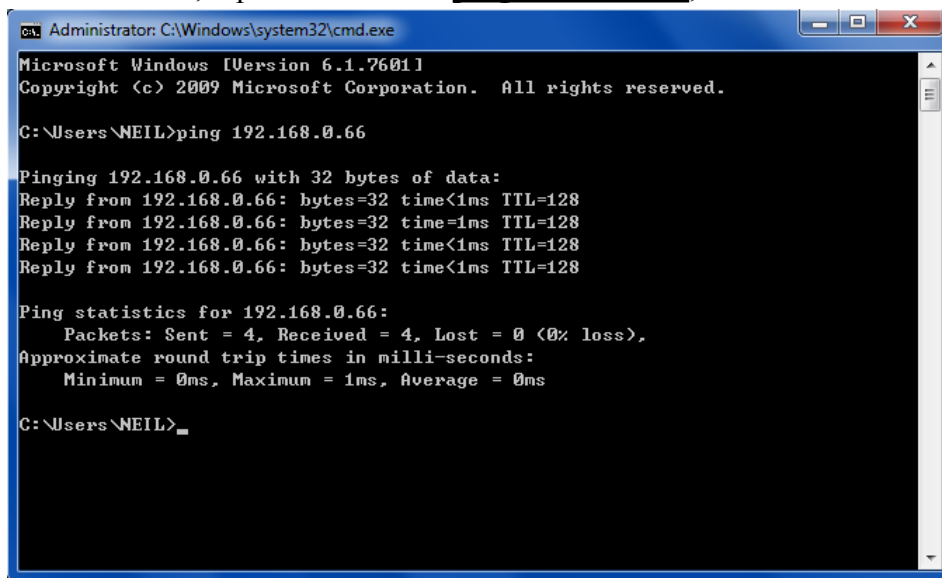


◆ How to login to BioSense II (AC System) Web Server?

1、Start Web browser (eg: WIN 7 IE), input BioSense II (AC System) 's IP Address, for example: use the default BioSense II (AC System) IP Address: <http://192.168.0.66>

2、If connection failed, double check:

- If BioSense II (AC System) 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 BioSense II (AC System) connection, input command: **ping 192.168.0.66**, as shown below:



```
ca. Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\NEIL>ping 192.168.0.66

Pinging 192.168.0.66 with 32 bytes of data:
Reply from 192.168.0.66: bytes=32 time<1ms TTL=128
Reply from 192.168.0.66: bytes=32 time=1ms TTL=128
Reply from 192.168.0.66: bytes=32 time<1ms TTL=128
Reply from 192.168.0.66: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.66:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\Users\NEIL>
```

- If no message responded, it explains the connection has trouble or PC's IP address is not match with BioSense II (AC System) 's IP address
- Set the PC's IP address with BioSense II (AC System) '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 BioSense II (AC System) 's default IP address: 192.168.0.66, the “ Subnet Mask's setting must be: 255.255.255.0

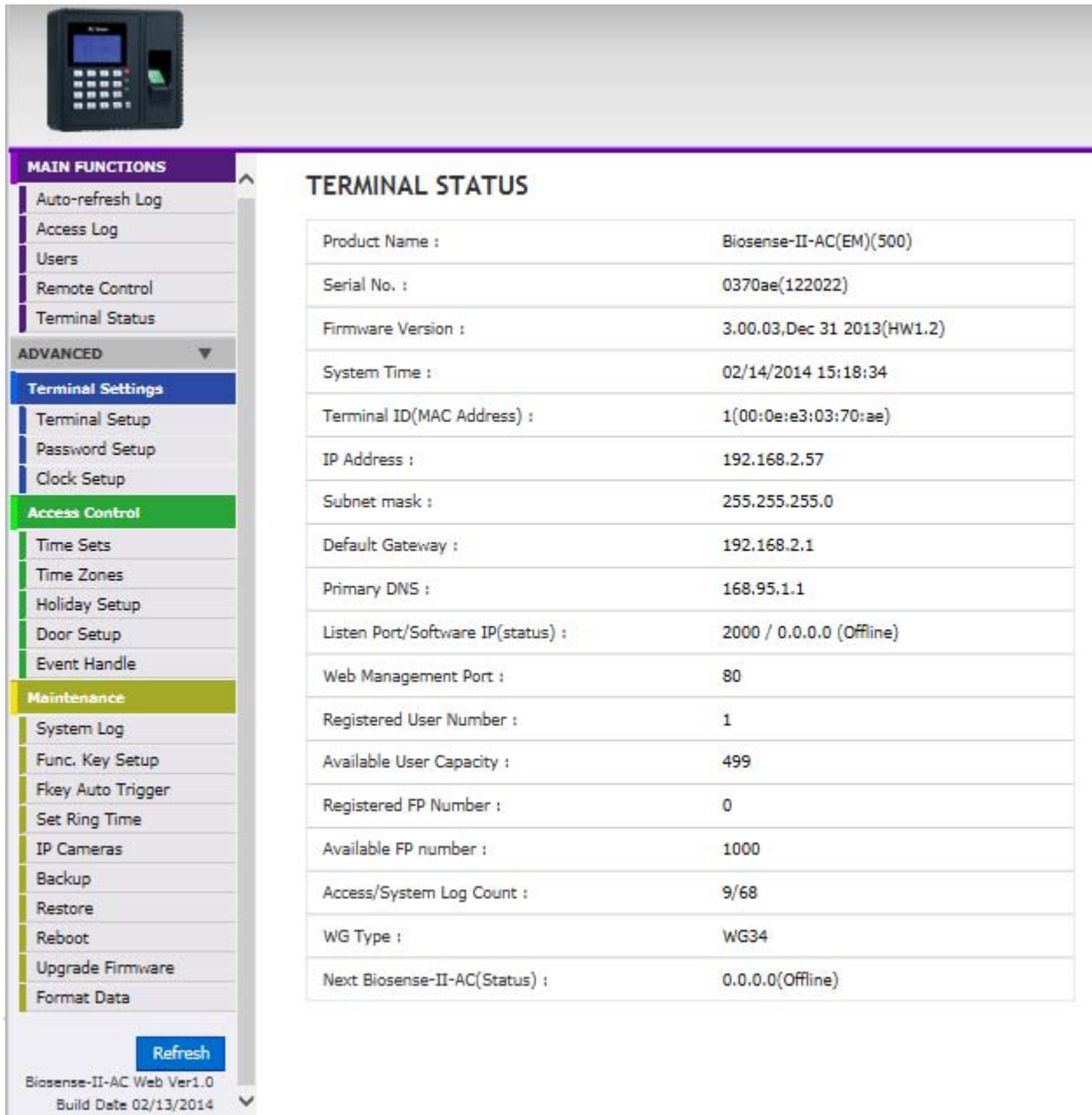
- 3 · If the connection with BioSense II (AC System) is successful, then it will display a message window for User name and Password, the default for user name and Password is: [admin/admin](#), as shown below:



- 4 · While the user name and password entered, a Web setting interface of BioSense II (AC System) will be showed, enter it will then display a “ Quick Setup “ page.

➤ Main Functions (Terminal Status)

When installation has completed and connected with BioSense II (AC System), a “Main Functions” as below :



The screenshot displays the web interface for the Biosense-II-AC system. On the left is a vertical navigation menu with the following sections:

- MAIN FUNCTIONS**
 - Auto-refresh Log
 - Access Log
 - Users
 - Remote Control
 - Terminal Status
- ADVANCED**
 - Terminal Settings**
 - Terminal Setup
 - Password Setup
 - Clock Setup
 - Access Control**
 - Time Sets
 - Time Zones
 - Holiday Setup
 - Door Setup
 - Event Handle
 - Maintenance**
 - System Log
 - Func. Key Setup
 - Fkey Auto Trigger
 - Set Ring Time
 - IP Cameras
 - Backup
 - Restore
 - Reboot
 - Upgrade Firmware
 - Format Data

At the bottom of the menu is a **Refresh** button and the text: Biosense-II-AC Web Ver1.0, Build Date 02/13/2014.

The main content area is titled **TERMINAL STATUS** and contains the following data:

Product Name :	Biosense-II-AC(EM)(500)
Serial No. :	0370ae(122022)
Firmware Version :	3.00.03,Dec 31 2013(HW1.2)
System Time :	02/14/2014 15:18:34
Terminal ID(MAC Address) :	1(00:0e:e3:03:70:ae)
IP Address :	192.168.2.57
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 Number :	1
Available User Capacity :	499
Registered FP Number :	0
Available FP number :	1000
Access/System Log Count :	9/68
WG Type :	WG34
Next Biosense-II-AC(Status) :	0.0.0.0(Offline)

◆ Illustration of Terminal Status

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

► User Administration	
Auto-refresh Log	Preview Attendance Logs for the system.
Access Log	Display real time access log for system, also search and export logs for by user/event in a time range with excel or text format.
Users	1、Display all user's system information 2、Add/Activate/Deactivate/Delete user account from system 3、Search certain user profile by User ID/By Card no./By Employee ID/By User Name. 4、Click User ID can directly enter to Modify User Record
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
Terminal Status	Display Terminal Status: Terminal ID, Model name, Firmware version,IP...etc
ADVANCED	
► Terminal Settings	
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
Clock Setup	1. Setup Network Time Server and Time Zone 2. Setup System Time
► 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
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.
Event Handle	1、Setup Event handle types, latch times...etc 2、Setup Event Alert Email address

► Maintenance	
System Log	1、Switch to the “System Log“ 2、Extract System logs to be Text or Excel format
Fingerprint Sync	When exit Fingerprint Reader is connected with BioSense-II (TA) thru RS485, fingerprint templates can be synchronized between entry side BioSense-II Controller and exit side BioSense-II (Reader).
Function Key Setup	Setup Function Key, Numeric Key, Key definition, up to 400 sets configurable
FKey (Function key) Auto Trigger	Setup Auto-Function Keys for system function key auto-trigger
Set Ring Time	1、Setup Ring Time time set 2、Setup Ring tone lasting time 30 sets of Ring time can be configurable each day
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
Format Data	1、Reset all data: User/Access log/System log/Fkey auto-trigger/Func.Key/Ring Time 2、Reset system to “Factory Default“
► Button	
Refresh	Refresh the WEB Status.

➤ Main Functions

◆ Auto-Refresh Log

Display real time access log for the system

Auto Refresh Log

Fri Feb 14 2014 09:52:46 UTC+0800

No.	User ID	User Name	Date	Time	Function keys	Note.
1	15	Katherine	02/12/2014	15:52:13	NONE	<input checked="" type="checkbox"/>

◆ Access Log

Select “Access Log” on the Main Functions Window, to view “Access Log”/Query log by selecting conditions: User or Event /All or Single/Time Range. And Export Report on Text or Excel format.

Access Log

No.	User ID	User Name	Date	Time	Function keys	Note.
1 .	15(N)	Katherine	02/12/2014	15:52:13	NONE	<input checked="" type="checkbox"/>
2 .	15(N)	Katherine	02/12/2014	15:52:11	NONE	<input checked="" type="checkbox"/>
3 .	15(N)	Katherine	02/12/2014	15:52:10	NONE	<input checked="" type="checkbox"/>
4 .	15(N)	Katherine	02/12/2014	15:52:10	NONE	<input checked="" type="checkbox"/>
5 .	----	----	02/11/2014	18:03:20	NONE	<input checked="" type="checkbox"/> UNREG (107919571)
6 .	----	----	02/11/2014	18:03:20	NONE	<input checked="" type="checkbox"/> UNREG (107919571)

Total 6 Record(s)

<< End of List... >>

Query and Export

Category

- user
 event

Selection

- all
 Single

Time range

Start Date

End Date

Txt Xls

◆ Illustration of Auto-Refresh Log/Access Log Screen

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.
Function Key	Access during Function Key defined time zone
Note	Show up the relative IN/OUT records automatically as Anti-Duress, Fire Alarm.....etc.
► Query and Export	
Category	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
Selection	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
Time Range	Select the date by the selection menu.
► Export	
Export	Select the exporting report on TEXT (Txt) or Excel (Xls) format
Search	Click Search button will produce logs by the setting conditions

◆ Users

Select "Users" to view User List for system. By entering search conditions could find more precisely user/access detail from system.

Operator may also Activate/Deactivate/Delete/Add User thru the function.

View User List

Search By User ID By Card No. By Employee ID By User Name

No.	User ID	Employee ID	User Name	Active	F	P	C	Verification Mode
<input type="checkbox"/> 1.	15	Sales 001	Katherine	●	●	●	●	C or F or P

Total 1 User(s) << End of List... >>

Activate Deactivate Delete Activate, Deactivate or Delete SELECTED Employee + Add user

BioSense ID-1

◆ Illustration of Users

► Search	
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.
► 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
Active	Display user’s authorization status. Green light displays user’s authority is activated, Grey light means user authority is inactivated
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.
Verification Mode	Display the user’s verification mode for current system (F/P/C)
► Button	
Activate	Activate the User’s authorization.
Deactivate	Deactivate the User’s authorization.
Delete	Delete the User’s information registered.
Add User	Add new user

◆ Modify User Record

Clicking USER ID to enter to User Record –Modify User Record:

User Record - Modify User Record

User ID :	<input type="text" value="15"/>
Card No. :	<input type="text" value="107919571"/>
Employee ID :	<input type="text" value="Sales 001"/> (Max 10 chars.)
User Name :	<input type="text" value="Katherine"/> (Max 31 chars.)
Expire Date Check :	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
From	<input type="text" value="2014"/> (M) <input type="text" value="02"/> (D) <input type="text" value="11"/> (H) <input type="text" value="18"/> (M) <input type="text" value="3"/>
To	<input type="text" value="2014"/> (M) <input type="text" value="02"/> (D) <input type="text" value="11"/> (H) <input type="text" value="18"/> (M) <input type="text" value="3"/>
Status :	<input checked="" type="radio"/> Activate <input type="radio"/> Deactivate
Verification Mode :	<input type="text" value="C or F or P"/>
Personal Password :	<input type="text" value="•••••"/> (4 ~ 8 digits.)
Personal Confirm :	<input type="text"/>
Number of Finger :	0

Save

Delete

BioSecure

◆ 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
User 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.
byStatus	Tick the box of "Activate" or "Deactivate" for user's authority
Verification Mode	Select a verification mode for the user to be verify by current system C or F or P (default) / F+P / C+P or C+F / F or P/ C only
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
Number of Finger	Display fingerprint template number registered to current system
► Button	
Save	Save the modified user record.
Delete	Delete existing user record.

◆ Add User

Select “Add User” 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.)

User Name : (Max 31 chars.)

Expire Date Check : Disable Enable

From (M) (D) (H) (M)

To (M) (D) (H) (M)

Status : Activate Deactivate

Verification Mode :

Personal Password : (4 ~ 8 digits.)

Personal Confirm :

Number of Finger : 0

Save

◆ Illustration of User Record - 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
User 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.
Verification Mode	Select verification) mode for the new user for system: C or F or P (Default) / C+F+P / F+P / C+P or C+F / F or P/ C only
Personal Password	4~8 digits combination is required. For commend mode, user may registry password by pressing #UID#P#
Personal Confirm	Reconfirm Personal Password.
Number of Finger	Display fingerprint template number registered to current system
► Button	
Save	Save User Records.

◆ Remote Control

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

Door Status Monitoring

Door State	
BF50 Status	X
Fire Alarm Detection	off
Defense State	off

 No Response  close  open
 Circuit Short, Circuit Open, Intrude, Open too long

Security Bypass

State Normal

Back To Normal

Pulse Open Door

Force Open

Force Close

Fire Alarm Detection ON

Fire Alarm Detection OFF

Alarm OFF

◆ Illustration of Door Status Monitoring & Security Bypass

► Door Status Monitoring	
Door Status	<p>Displaying update door status.</p> <p>No light means BioSense II (TA SYSTEM) device has no response.</p> <p>Green light means BioSense II (TA SYSTEM) is connected and the door is closed normally.</p> <p>Yellow light means door is opened.</p> <p>Red light means door sensor circuit short/open/intruded/or door open too long</p>
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.
Defense State	Display if the Defense State enabled or not (Security on or off)
► Security Bypass	
Status	There are three “Security Bypass Status” for the door : Normal/Force Open/Force Close .
Back to Normal	Click Back to Normal button to recover door status to be normal
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 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.
Force Close	<p>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.</p> <p>※ Force Close function can only be dismissed by pressing Back to Normal key.</p>
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

➤ Advanced

◆ Terminal Setup

Select "Terminal Settings/Terminal Setup to enter to Terminal Configuration" screen to setup connection of current system.

Terminal Configuration

Main Settings

Terminal ID

Web Language ▼

Communication settings

IP Address

Subnet Mask

Gateway

DNS server

IP address

TCP port

WEB Management Port

Connection with Software ▼ (Default : Realtime Mode)

Biometry Settings

Record illegal FP access Disable Enable

Other Settings

Fast card reg. mode Disable Enable

Verify card sound Disable Enable

Title on LCD

Wiegand Input (Default 34 Bits)

Double Clock IN Control Disable Enable seconds

Card No. Display Dec Hex

Card Format Raw Data Facility Code+ID

Function Key Trigger Mode Manual Key Mode Auto Key Mode

LCD Sleep Time (0-255 min)

Accessory

Access Log (Default Recorded)

Save

BioSense

◆ Illustration of Terminal Setup /Terminal Configuration

► Main Setting	
Terminal ID	Input a Terminal ID for current system. Default =1 and maximum TID can be up to 65535, (TID should not be duplicated when centralize management software is applied).
Web Language	Web server interface display language can be : English (Default)/Chs(Simplified Chinese)/Others (Traditional Chinese) or other language can be option.
► Communication Settings	
IP Address	For setting the IP Address of BioSense II (AC System) .
Subnet Mask	For setting the Subnet Mask of BioSense II (AC System) .
Gateway	For setting the Default Gateway of BioSense II (AC System) .
DNS Server	For setting the DNS Server IP Address of BioSense II (AC System) . Default DNS Server IP Address is 168.95.1.1.
IP address (Software)	For setting IP address of BioSense II to communicate with software
TCP Port	For setting a port no. for BioSense II to communicated with software
Web Management Port	For setting port no. for BioSense II Web browser
Connection with Software	Select a connection mode between software and BioSense II: Realtime (Client) / Passive (Server) can be option.
► Biometry Settings	
Enable or Disable to record illegal access log	
► Other Settings	
Fast card reg. mode	Enable or Disable the fast-registry for cards function to current system
Verify card sound	Enable or Disable the sound alert when user swiped card
Title on LCD	Input the LCD displaying message for terminal
Wiegand Input	Select the Wiegand input format : 34Bits (4 bytes/default) / 26Bits (3 bytes)
Double Clock In Control	Disable(Default), or Enable double clock in, input the period in Second required when enable.
Card No.Display	Display the card no. in Decimal or Hexadecimal.
Function Key Trigger	Select Function Key Trigger mode in Manual Key or Auto Key
LCD Sleep Time	Input a LCD dimmer time for the terminal in minute
Accessory	Choose whether mini printer or LCD displayer is connected to current terminal
Access Log	Choose recorded or ignored the access logs for current terminal

◆ Password Setup

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

WEB Logon Setting

Administrator WEB Logon User Name

Administrator WEB Logon Password

Operator WEB Logon User Name

Operator WEB Logon Password

USER WEB Logon User Name

USER WEB Logon Password

Entrance Password

Common Password

Command Password

Assign Administrator(max 5 ID)

◆ Illustration of Password Setup

► WEB Logon Setting	
Administrator WEB Logon User Name	Input the required Administrator's logon user name for WEB management, max. 47 characters, default value: "admin".
Administrator WEB Logon Password	Input the required Administrator's logon password for WEB management, max. 35 digits, default value: "admin".
Operator WEB Logon User Name	Input the required Operator's logon user name for WEB management, max. 47 characters, default value: "user".
Operator WEB Logon Password	Input the required Operator's logon password for WEB management, max. 35 digits, default value: "user".
USER WEB Logon User Name	Input the required User's logon user name for WEB management, max. 47 characters, default value: "user0".
USER WEB Logon Password	Input the required User's logon user name for WEB management, max. 35 digits, default value: "user0".
Save the setting above is required.	
► 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 Password	Using Command mode password to access BioSense II (AC System) terminal. Pressing 111111 (6 digits)→ pressing "F1F1" to enter to main menu
Assign Administrator (Max 5 ID)	Create more Administrator Account to current terminal, max. 5 ID can be selected from current User account
► Button	
Save	Save the above setting

◆ 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:

System Clock Setup

Time Server

Disable Enable

Recommended: time.windows.com or time.nist.gov

Time Zone

Save

Date/Time setup

New Date

(mm/dd/yyyy)

New Time

(hh:mm:ss)

Save

◆ 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.	
► Date/Time Setup	
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.

Authorizations Table for Administrator/Operator/User (“●” = 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	●	●	●

➤ 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:

Time List

Time Set List :

000	00:00 ~ 00:00		001	00:00 ~ 23:59	
008	08:30~12:00	DELETE			

Time Set : From H : M To
 H : M

◆ 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 <div style="text-align: center;"> <p>Time Set</p> <hr/> <p>Time Set List :</p> <table border="1"> <tr> <td>000</td> <td>00:00 ~ 00:00</td> <td></td> <td>001</td> <td>00:00 ~ 23:59</td> <td></td> </tr> <tr> <td>002</td> <td>08:00~17:00</td> <td>DELETE</td> <td></td> <td></td> <td></td> </tr> </table> <hr/> <p>Time Set : <input type="text" value="003"/> From <input type="text" value="00"/> H : <input type="text" value="00"/> M To <input type="text" value="23"/> H : <input type="text" value="59"/> M <input type="button" value="SET"/></p> </div>	000	00:00 ~ 00:00		001	00:00 ~ 23:59		002	08:00~17:00	DELETE			
000	00:00 ~ 00:00		001	00:00 ~ 23:59									
002	08:00~17:00	DELETE											
▶ Button													
Delete	Delete an existing “Time Set”.												
Set	Add a new “Time Set”.												

◆ Time Zones

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:

Time Zone List

Time Zone List :

000	Deactivate		001	Any Time	
-----	------------	--	-----	----------	--

Add new time zone :

Time Zone ID :

◆ 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.
► Time Zone List	
Add New Time Zone	Add new time zone
► 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 :

Time 1: Time 2: Time 3: Time 4:

Time 5: Time 6: Time 7: Time 8:

Time 9: Time 10: Time 11: Time 12:

Time 13: Time 14: Time 15: Time 16:

	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

◆ Illustration of Time Zone Information

▶ Time Zone Information Setting	
Day (Weekday)	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 (provide for each weekday)	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.	

◆ 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:

Holiday List

01 Month / 01 Date

Holiday List :

01 / 01	<input type="button" value="DELETE"/>	01 / 28	<input type="button" value="DELETE"/>	02 / 02	<input type="button" value="DELETE"/>
04 / 04	<input type="button" value="DELETE"/>	04 / 05	<input type="button" value="DELETE"/>	06 / 20	<input type="button" value="DELETE"/>
09 / 20	<input type="button" value="DELETE"/>				

◆ 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 from the list

◆ Door Setup

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

Door Setting

	IN	OUT
L6 Card+FP+Personal Password Time Zone :	000 Deactivate <input type="button" value="v"/>	000 Deactivate <input type="button" value="v"/>
L5 FP+Personal Password Time Zone :	000 Deactivate <input type="button" value="v"/>	000 Deactivate <input type="button" value="v"/>
L4 Card+Personal Password or Card+FP Time Zone :	000 Deactivate <input type="button" value="v"/>	000 Deactivate <input type="button" value="v"/>
L3 Personal Password or FP Time Zone :	000 Deactivate <input type="button" value="v"/>	000 Deactivate <input type="button" value="v"/>
L2 Card Only Time Zone :	000 Deactivate <input type="button" value="v"/>	000 Deactivate <input type="button" value="v"/>
L1 Card or Password or FP Time Zone :	001 Any Time <input type="button" value="v"/>	001 Any Time <input type="button" value="v"/>
Lock Release Time Zone :	000 Deactivate <input type="button" value="v"/>	First Card No Need <input type="button" value="v"/>
Exit Button TZ :	001 Any Time <input type="button" value="v"/>	
Door Open Delay Time :	10	Sec (1 - 65535, 10 = default)
Still open delay time :	0	Sec (1 - 255, 0 = default)
Access Log :	Recorded <input type="button" value="v"/>	
Door Sensor Mode:	N/A <input type="button" value="v"/>	
Degrade Mode:	Deactivate <input type="button" value="v"/>	
Lock Release Time(OUT):	10	Sec (1 - 65535, 10 = default)

SET

BF50 CARD

Set BF50 Card

Update BF50 Card

◆ Illustration of Door Setting

▶ Door Setting	
(L6) Card + FP + Personal Password Time Zone	<p>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, BioSense II (TA SYSTEM) hardware LCD will be displaying which verification item is needed. (Suggest users follow the LCD instruction)</p> <p>※ 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.</p>
(L5) FP + Personal Password Time Zone	<p>Set up bypass time zone for the door as L5 mentioned (Default: Deactivate). User may access the door by Fingerprint + Password without verification order</p> <p>※ 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.</p>
(L4) Card + Personal Password or Card + FP Time Zone	<p>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. BioSense II (TA SYSTEM) LCD will indicate users to press * to start verification for 1:1 or input personal password.</p> <p>※ 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.</p>
(L3) Personal Password or FP Time Zone	<p>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.</p> <p>※ 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.</p>
(L2) Card Only Time Zone	<p>Set up a bypass time zone for the door as L2 mentioned (Default: Deactivate). User may access the door by user's card.</p> <p>※ 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.</p>

(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).
Door Open Delay Time (Lock Release Time)	Set up the "Lock Release Time", default as 10 seconds.
Still Open Delay Time	Set up a period of time while lock released and door sensor relay return to normal time. Default= 0 second (0~255 second can be set)
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.
Degrade Mode	Setup an verification mode for users: Deactivated: System not effective by degrade mode Registered: User who has been registered to system can access the door FC: System verify user card by Facility Code only All: User can pass the door with all kinds of cards
Lock Release Time (OUT)	Set a lock release time for door (Default is 10 seconds, 0~65536 sec can be set)
► 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

◆ Set BF-50 Card

To secure door will be opened when any disconnections happened to current system, BioSense II (TA SYSTEM) 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 or Cancel	Save card numbers to BF50 or Cancel setting

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

◆ Event Handle

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

Event Handle

	Hard Alarm	Soft Alarm1	Soft Alarm2	IP Camera
Latched Time(Second)	0	0	0	0
Event				
Unregistered User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Deactivated User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Not Allowed Door	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Time Zone Violation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Expired User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Anti Pass Back Violation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Door open too long	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tamper Switch Breakdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Door Intruded	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Duress Alarm On	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fire Alarm On	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

BioSecure

◆ Illustration of Event Handle

<p>Latched Time</p>	<p>Set a latched time (0~65535 seconds) for Hard Alarm/Soft Alarm 1/Soft Alarm 2/IP Camera event trigger.</p> <p>Hard Alarm: Set Event to Trigger Hard Alarm</p> <p>Hard Alarm</p> <hr/> <p>Latched Time <input type="text" value="0"/> (sec,Max 65535 : 0 means unlimited)</p> <p> <input type="checkbox"/> Unregistered User <input type="checkbox"/> Deactivated User <input type="checkbox"/> Not Allowed Door <input type="checkbox"/> Time Zone Violation <input type="checkbox"/> Expired User <input type="checkbox"/> Anti Pass Back Violation <input type="checkbox"/> Door open too long <input type="checkbox"/> Door Intruded <input type="checkbox"/> Duress Alarm On <input type="checkbox"/> Fire Alarm On </p> <p><input type="button" value="Set"/></p> <p>Soft Alarm 1 / Soft Alarm 2 :</p> <p>Soft Alarm1</p> <hr/> <p>Latched Time <input type="text" value="0"/> (sec,Max 65535 : 0 means unlimited)</p> <p> <input type="checkbox"/> Unregistered User <input type="checkbox"/> Deactivated User <input type="checkbox"/> Not Allowed Door <input type="checkbox"/> Time Zone Violation <input type="checkbox"/> Expired User <input type="checkbox"/> Anti Pass Back Violation <input type="checkbox"/> Door open too long <input type="checkbox"/> Door Intruded <input type="checkbox"/> Duress Alarm On <input type="checkbox"/> Fire Alarm On </p> <p><input type="button" value="Set"/></p> <p>Soft Alarm2</p> <hr/> <p>Latched Time <input type="text" value="0"/> (sec,Max 65535 : 0 means unlimited)</p> <p> <input type="checkbox"/> Unregistered User <input type="checkbox"/> Deactivated User <input type="checkbox"/> Not Allowed Door <input type="checkbox"/> Time Zone Violation <input type="checkbox"/> Expired User <input type="checkbox"/> Anti Pass Back Violation <input type="checkbox"/> Door open too long <input type="checkbox"/> Door Intruded <input type="checkbox"/> Duress Alarm On <input type="checkbox"/> Fire Alarm On </p> <p><input type="button" value="Set"/></p> <p>IP Camera: Even trigger type from IP Camera</p> <p>IP Camera</p> <hr/> <p> <input type="checkbox"/> Unregistered User <input type="checkbox"/> Deactivated User <input type="checkbox"/> Not Allowed Door <input type="checkbox"/> Time Zone Violation <input type="checkbox"/> Expired User <input type="checkbox"/> Anti Pass Back Violation <input type="checkbox"/> Door open too long <input type="checkbox"/> Door Intruded <input type="checkbox"/> Duress Alarm On <input type="checkbox"/> Fire Alarm On </p> <p><input type="button" value="Set"/></p>
<p>Unregistered User</p>	<p>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.</p> <p>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 :</p>

<p>Deactivated User</p>	<p>1、It will be listed in the “Drop Down Menu”. When it’s selected and the user deactivated, one “Deactivated” message will be recorded and shown on the “Access Log”screen (referring to the example 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.</p> <p>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.</p>
<p>Not Allowed Door</p>	<p>1、It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Group” setting different from the Door Settings, one “DISALLOWED DOOR” message will be recorded and shown on the “ Access Log ”screen; 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. (referring to below examples of user’s Group setting and Door setting) (steps : Access Log→Click the User ID→Enter the “User RECORD” screen to modify the configuration of “Group”)</p> <p>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.</p>
<p>Time Zone Violation</p>	<p>1、It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Group” setting different from the Door Settings, one “(1)Open Time Error ”message will be recorded and shown on the Access Log ”screen (referring to the example 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.</p> <p>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.</p>

<p>Expired User</p>	<p>1、It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Expiry Date” overdue, one “(1)EXPIRED ”message will be recorded and shown on the Access Log ”screen (referring to the example 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.</p> <p>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.</p>
<p>Anti Pass Back Violation</p>	<p>1、It will be listed in the “Drop Down Menu”. When it’s selected and the doors with “Anti Pass Back Level ”configuration, one “(1)ANTI_PB REJ ”message will be recorded and shown on the Access Log ”screen (referring to the example 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.</p> <p>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.</p> <p>※ Only 1 Door (2 way) is supported with this function.</p>
<p>Door open too long</p>	<p>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 card being scanned, one “(O)Open too long ”message will be recorded and shown on the Access Log ”screen (referring to the example 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.</p> <p>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.</p>
<p>Door Intruded</p>	<p>1、It will be listed in the “Drop Down Menu”. When it’s selected and the door is accessed forcibly and abnormally, one “(O) DOOR INTRUDED ” message will be shown on the Access Log ”screen (referring to the example 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.</p> <p>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 = 4.</p>

<p>Duress Alarm On</p>	<p>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” and press “ENT ”before scanning the user card), one “ANTI DURESS” message will be shown on the Access Log ”screen; 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.</p> <p>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 = 4.</p>
<p>Fire Alarm On</p>	<p>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 recorded and shown on the Access Log ”screen; 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.</p> <p>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 = 5.</p>

➤ Maintenance – System Log

◆ 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

No.	Date	Time	Description
1 .	02/14/2014	11:53:12	ETH Dev Link Up
2 .	02/14/2014	11:20:43	ETH Dev Link Down
3 .	02/13/2014	15:08:30	System Power ON
4 .	02/12/2014	15:11:20	ETH Dev Link Down
5 .	02/12/2014	13:20:30	Terminal Login by Normal Password
6 .	02/12/2014	08:56:46	System Power ON
7 .	02/11/2014	18:04:34	Terminal Login by Normal Password
8 .	02/11/2014	17:10:16	System Power ON
9 .	02/11/2014	16:44:28	ETH Dev Link Down
10 .	02/11/2014	16:44:26	System Warm Start
11 .	02/11/2014	16:44:25	System Terminal Setup from Web
12 .	02/11/2014	16:43:39	System Warm Start
13 .	02/11/2014	16:43:39	Set Time(16:43:39) from Web
14 .	02/11/2014	16:43:39	Set Date(2014:02:11) Day(2) from Web
15 .	02/11/2014	16:43:38	Set Time(16:43:38) from Web
16 .	02/11/2014	16:43:38	Set Date(2014:02:11) Day(2) from Web
17 .	02/11/2014	16:43:37	Set Time(16:43:37) from Web
18 .	02/11/2014	16:43:37	Set Date(2014:02:11) Day(2) from Web
19 .	02/11/2014	16:43:36	Set Time(16:43:36) from Web
20 .	02/11/2014	16:43:36	Set Date(2014:02:11) Day(2) from Web

Total 60 Record(s)

< First | Prev 10 | 1 2 3 | Next 10 | End >

Export Txt

Export Xls

◆ 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.	

◆ FP Sync. (Fingerprint Synchronization)

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

FP Sync

Auto FP Sync

Sync Time

(hh:mm:ss)

Set

FP Sync

Sync user

All Single

Set

◆ Function Key Setup

Function Key Setup window is as below:

Function keys

F1 + 20 x	F1 + 21 x	F3 x	F4 x
Lunck Break On	Lunch Break Off	overtime on	overtime off

Add new function key

function key digital key definition (Max 15 Word)

◆ Illustration for Function Key Setup

► Function Key	
Function key.	Fuction Key box will be display when function key added. Display Function key combination, name, and function key button can be deleted directly by clicking X red box
Add new Function key	Create new function key (key name/combination/time) for current terminal
Set	Save to create new function key

Note : Maximum Function key combination can be 400 sets

◆ FKey Auto Trigger (Auto mode Function Key)

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

Fkey Auto Trigger List

F1 + 10
x

09:00~12:00

Add new function key

function key digital key definition (Max 15 Word)

◆ Illustration of FKey Auto Trigger List

► Function Key Auto Trigger List	
Function key (Auto)	Auto Function Key box will be display when auto function key has set. Display Auto Function key combination, name, and the auto function key button can be deleted directly by clicking X from the red box
Add new Auto Function key	Create new auto function key (key name/combination/time) for current terminal
Set	Save to create new auto function key

◆ Set Ring Time

Set Ring time (30 set per day, 0~255secs each time can be set) for the selected weekday.

RING SETUP

Day

Time1 HH:MM(24) <input type="button" value="x"/>	Time2 HH:MM(24) <input type="button" value="x"/>	Time3 HH:MM(24) <input type="button" value="x"/>	Time4 HH:MM(24) <input type="button" value="x"/>
<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>
Time5 HH:MM(24) <input type="button" value="x"/>	Time6 HH:MM(24) <input type="button" value="x"/>	Time7 HH:MM(24) <input type="button" value="x"/>	Time8 HH:MM(24) <input type="button" value="x"/>
<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>
Time9 HH:MM(24) <input type="button" value="x"/>	Time10 HH:MM(24) <input type="button" value="x"/>	Time11 HH:MM(24) <input type="button" value="x"/>	Time12 HH:MM(24) <input type="button" value="x"/>
<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>
Time21 HH:MM(24) <input type="button" value="x"/>	Time22 HH:MM(24) <input type="button" value="x"/>	Time23 HH:MM(24) <input type="button" value="x"/>	Time24 HH:MM(24) <input type="button" value="x"/>
<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>
Time25 HH:MM(24) <input type="button" value="x"/>	Time26 HH:MM(24) <input type="button" value="x"/>	Time27 HH:MM(24) <input type="button" value="x"/>	Time28 HH:MM(24) <input type="button" value="x"/>
<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>
Time29 HH:MM(24) <input type="button" value="x"/>	Time30 HH:MM(24) <input type="button" value="x"/>		
<input type="text" value=""/> : <input type="text" value=""/>	<input type="text" value=""/> : <input type="text" value=""/>		

Ring Open Time	<input type="text" value="10"/>	seconds(1~255 sec ; default is 10)
<input type="button" value="SET"/>		

◆ Illustration of Time Set

▶ Time Set List	
Time Set Icon	Display all ring time setup box for the weekday
Ring Open Time	Set a ringing time period (0~255 seconds can be set) for each selected weekday
Set	Save the setting for above Ring Time Setting

◆ IP Camera

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

IP Camera(IP)	PORT	TYPE	username (30 Char. Max)	password (30 Char. Max)
<input type="text" value="0.0.0.0"/>	<input type="text" value="80"/>	<input type="text" value="VIVOTEK IP7133/7330"/> ▼	<input type="text"/>	<input type="text"/>
		<input type="button" value="SET"/>	<input type="button" value="Refresh"/>	

Door



◆ 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
User Name	Enter User name to log on IP Camera
Password	Enter Password for user to log on IP Camera
Door	Display Picture entrances and exits latest sensor
Set	Save the configurations.
Refresh	Refresh the WEB page

◆ Backup

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

Backup

- Database (database.cfg)
- User Data (userdata.cfg)
- User List (userlist.txt)

This command will export the User Registry data for backup purpose.

Backup

◆ 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 Data (userdata.cfg)	Backup Project for all User Data
User List (userlist.txt)	Backup Project for : User ID, Card No, Name, User Verification mode
Backup	Click the button to backup

◆ Restore

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

Restore

Select the file to restore / import :

 瀏覽...

- Database (database.cfg/userdata.cfg) User List (userlist.txt)

(It may take few minutes to restore the database.)

Restore


◆ 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.
Restore	Click Restore button to Restore

◆ Reboot

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

Reboot



REBOOT

◆ Illustration of Reboot

► Button

Reboot	Reboot the BioSense II (AC System)
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◆ Upgrade Firmware

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

Firmware upgrade

Warning: Upgrade must NOT be interrupted

Upgrade file : 瀏覽...

◆ 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

◆ Format Data

Select a data module to be deleted from the “Reset all” list. After deleting is done, run “Factory Default” to reset system to default.

Reset all

User Data Access Logs System Logs Fkey Auto Trigger Func. Key Ring Time

Select all Delete

Factory default

Reset Reset System to Factory Default

◆ Illustration of Reset

▶ Data Reset	
User Data	Tick the box before “User Data” and Click “Delete” to delete all the User Data.
Access Logs	Tick the box before “Access Log” and Click “Delete” to delete all the Access 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”.	
▶ Factory Default	
Reset	Click to reset system to factory default