Table of Contents

1. Introduction

This manual covers the installation, programming, and control of IP based MZ-1 and MZ-8 control panels. Both MZ-1 and MZ-8 supports full range IP reporting capability with webpage for setting configuration and system control, MZ-8 also has the extra function of reporting through RF.

The advanced IP Security System with fully integrated TCP/IP technology and Ethernet connectivity is able to take full advantage of new advances in IP Home Security and Home Automation and multi-path signalling.

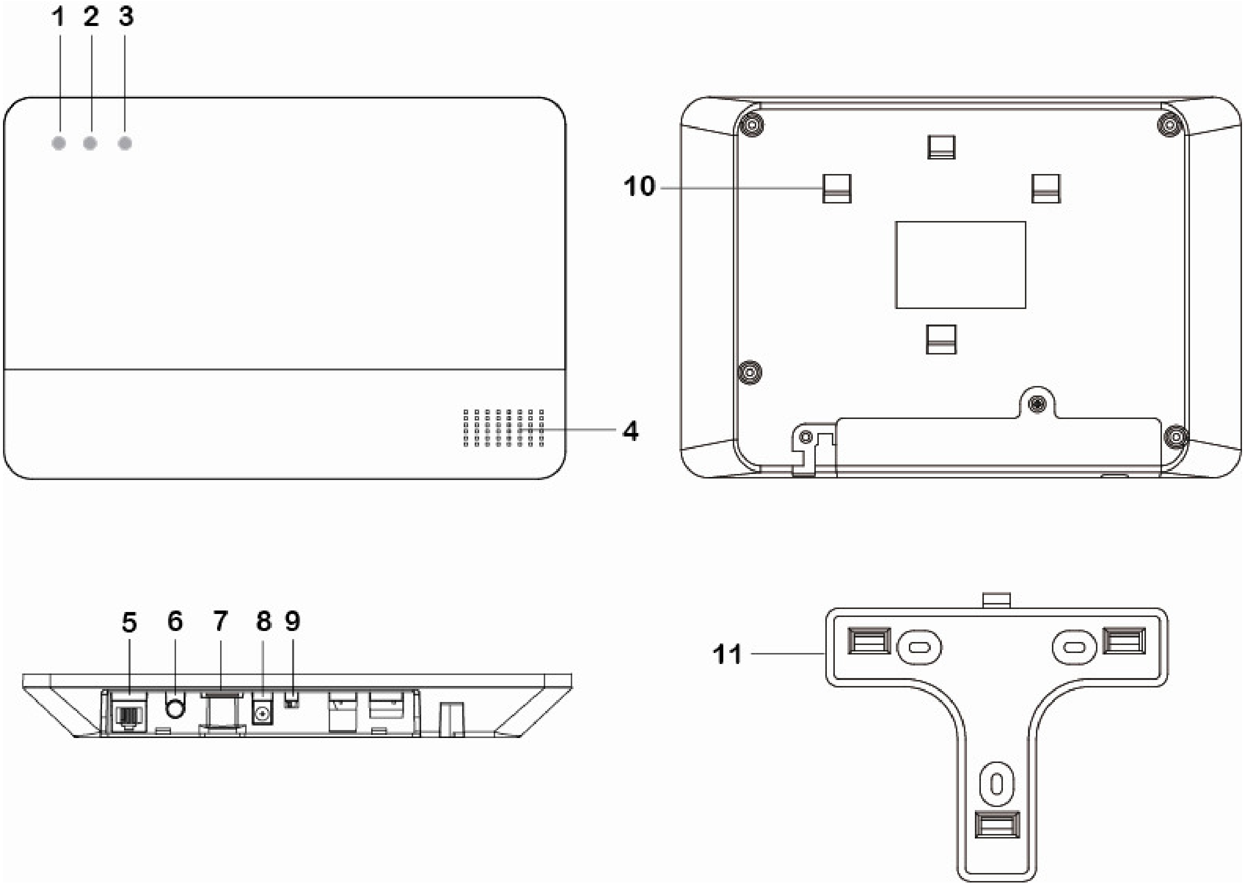
Remote control of the panel is achieved by registering the panel in our **Home Portal Server**. With **Home Portal Server**, you can connect to your panel anytime, anywhere in the world through internet connection either with a computer or a smartphone using our Vesta Home application. Please refer to our Home Portal User Guide for detail about registering and using **Home Portal Server**.

Remote programming and command is also available for MZ-8 to configure your panel by messages. You can also use our Vesta EZ Home smartphone applications to send the commands easily for basic panel functions.

2. Application Overview

2.1. Identifying the parts:

Case A



1. Panel Status LED (Dual Colour - Red & Green)

RED LED ON - System in Arm Mode.

RED LED FLASHES - System in Home 1/2/3 Mode.

GREEN LED ON - System in Disarm Mode.

GREEN LED FLASHES - System in Learn Mode.

LED OFF - System in Walk Test Mode

2. Alarm & Fault Status LED (Dual Colour - Red & Yellow) (with display priority)

RED LED FLASHES - System is currently alarming.

RED LED ON - Alarm memory in system.

YELLOW LED FLASHES - AC Power failure.

YELLOW LED ON – Other fault condition (not including AC Power Failure).

LED OFF – System normal.

LED Flashing Sequence：Alarm＞Alarm Memory＞Panel AC failure＞Other Fault

3. Operational Status LED (Dual Colour - Yellow & Red) (with display priority)

YELLOW LED ON - Network error

LED OFF – Network ok

LED Flashing Sequence: Network ok＞Network error

4. Buzzer

5. Ethernet Port

6. Learn / Reset Button

7. Empty Port

8. DC Jack

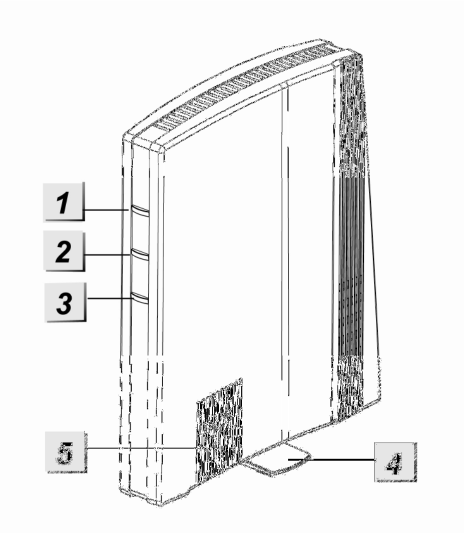
For connecting the DC 12V, 1A
switching power.

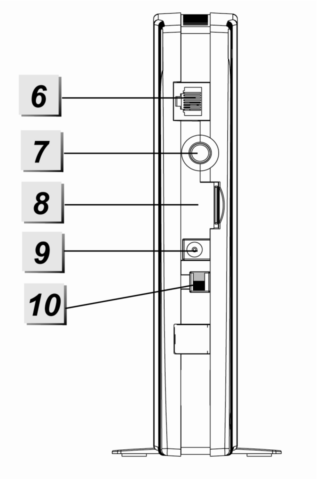
9. Battery Switch

10. Tamper Switch

11. Wall Mounting Bracket

<u>Case B</u>





1. Panel Status LED (Dual Colour - Red & Green)

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LED Flashing Sequence：Alarm＞Alarm Memory＞Panel AC failure＞Other Fault

3. Operational Status LED (Dual Colour - Yellow & Red) (with display priority)

YELLOW LED ON - Network error

LED OFF – Network ok

LED Flashing Sequence: Network ok＞Network error

4. Standing Base

5. Internal Buzzer

6. Ethernet Port

7. Learn/Reset Button

8. Base

9. DC Jack

For connecting the DC 12V, 1A
switching power.

10. Battery Switch

2.2. The Power Supply:

An AC power adapter is required to connect to a wall outlet. Be sure only to use an adapter with the appropriate AC voltage rating to prevent component damage. DC 12V 1A switching power output adaptor is generally used to power the Control Panel for standard version.

Rechargeable Battery

- In addition to the adapter, there is a rechargeable battery inside the Control Panel, which serves as a back up in case of a power failure.
- During normal operation, the AC power adapter is used to supply power to the Control Panel and at the same time recharge the battery. It takes approximately 72 hours to fully charge the battery.

<NOTE>

☞ If the AC power is missing and the battery is near exhaustion, a low battery message will be displayed and the internal siren will be disabled to conserve power.

2.3. System Requirements:

The system requires a TCP/IP network environment for MZ-1/8 IP Panel to be included in your network.

To install the CD Wizard, your computer must have:

- Microsoft Windows 98, ME, NT4.0, 2000, XP, Vista, 7 or 8 operating system.
- Microsoft Internet Explorer 5.x, or later and Mozilla Firefox 1.0 compatible.
- CD-ROM drive
- CPU: Intel Pentium II 266MHz or above
- Memory: 32MB (64MB recommended)
- VGA resolution: 800x600 or above

3. Getting Started

Read this section of the manual to learn how to set up your MZ-1/8 Panel and program System Settings over the Web page.

3.1. Hardware Installation for MZ-1/8

Step 1. Connect the Power Adaptor to a Wall Outlet and the other end to MZ-1/8. MZ-1/8 will emit one short beep and Panel Status GREEN LED will turn ON.

Step 2. Connect the Ethernet cable as described below:

Step 2A: Plug-in the ethernet cable into the Internet jack on the Control Panel.

Step 2B: Plug-in the other end of the enclosed Internet cable into your Net Router port.

Step 2C: Once the Internet Set-up is successful, please leave the cable connected.

Step 3. Hardware installation for MZ-1/8 is now complete.

3.2. Software Installation for MZ-1/8

※ THIS INSTALLATION IS ONLY REQUIRED FOR FIRST TIME USER ※

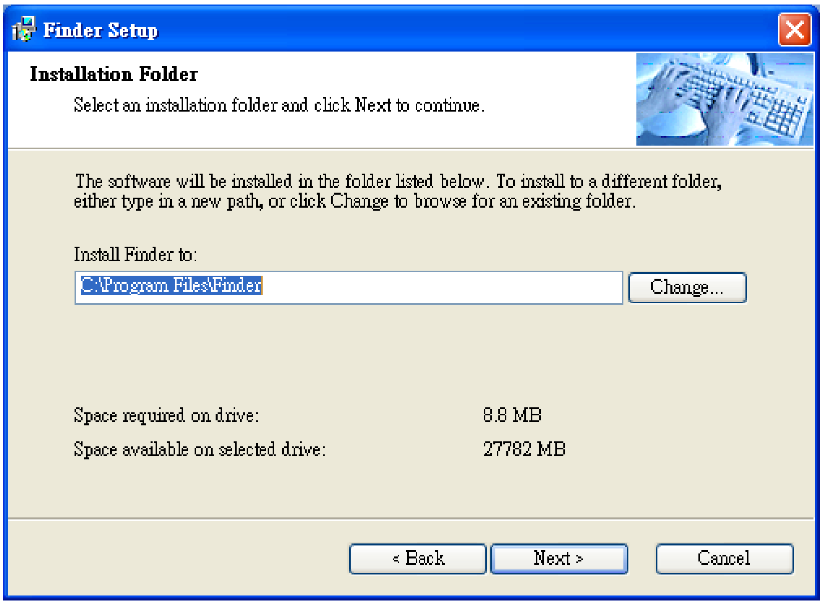
1. RUNNING THE MZ-1/8 FINDER

To install the “**Finder**” software”

Step 1. Insert the supplied CD-ROM into your CD-ROM drive

Step 2. Find the **Finder** software in the CD-ROM

Step 3. Double click on the **Finder** to initiate the installation.



Finder Setup

Installation Folder

Select an installation folder and click Next to continue.

The software will be installed in the folder listed below. To install to a different folder, either type in a new path, or click Change to browse for an existing folder.

Install Finder to:

C:\Program Files\Finder

Space required on drive: 8.8 MB

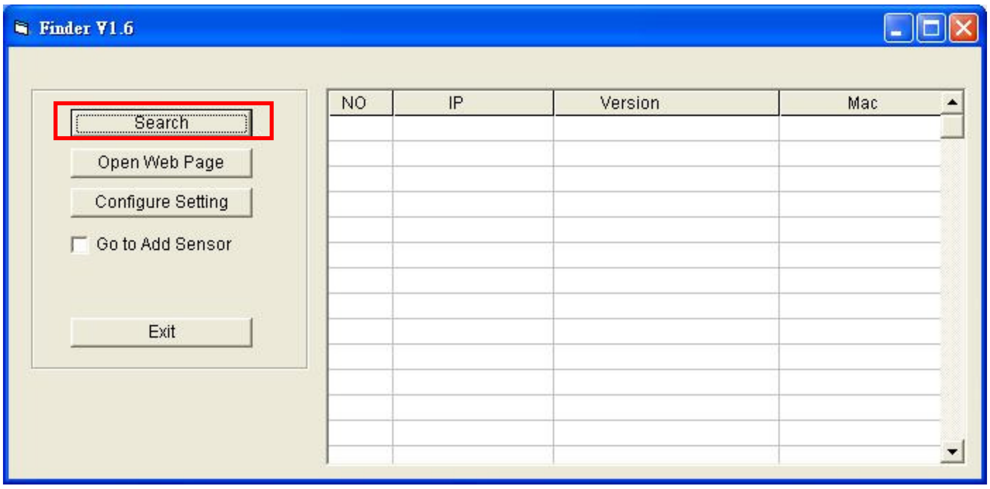
Space available on selected drive: 27782 MB

Step 5. Click “**Change**” to select the file folder, if no change is required; click “**Next**” to get ready for the installation process.

Step 6. Click “**Next**” to begin the Installation. Once the installation is completed, click “**Finish**” to confirm.

Step 7. A new icon will be displayed on your desktop.

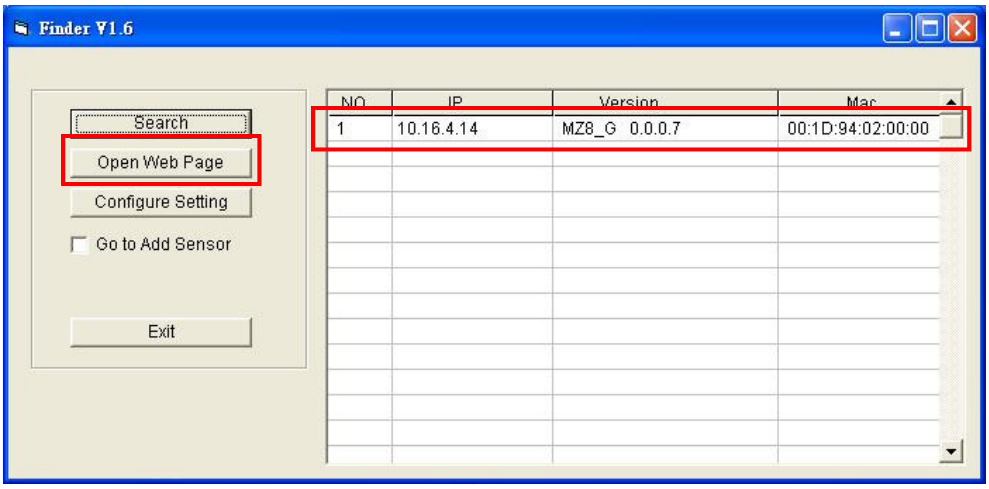
Step 8. Double click on the “**Finder.exe**” to start the installation. The following screen will be displayed:



Step 9. Click on “**Search**”, It will start searching for recognized IP address within the Local Network Service.

Step 10. You will be able to locate the current MZ-1/8 IP address among the list.

Displayed with MAC Address and Product version.



NO	IP	Version	Mac
1	10.16.4.14	MZ8_G 0.0.0.7	00:1D:94:02:00:00

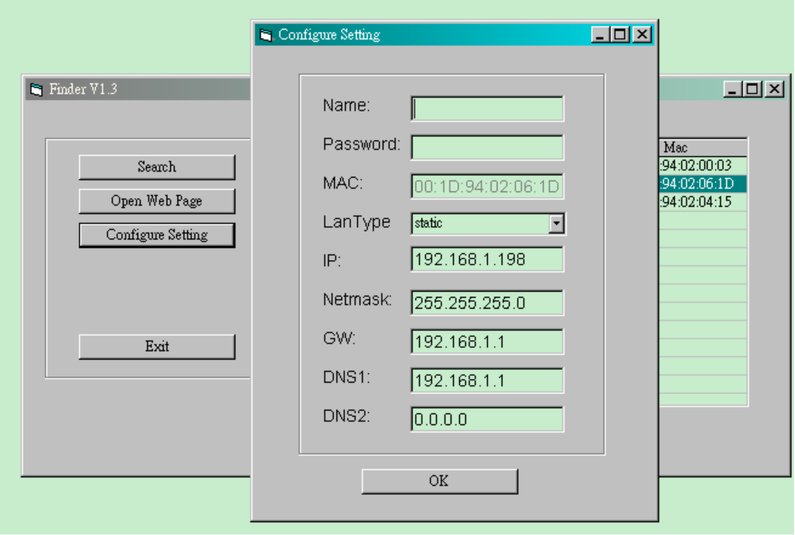
Step 11. Once MZ-1/8 is identified, select MZ-1/8 and click on “**Open Web Page**” to link to the IP Security System Web page.

Step 12. Software installation for MZ-1/8 IP Panel is now completed.

2. CONFIGURE SETTING

The Configure setting is for you to setup the network setting manually.

Step 1. Click on **Configure Setting**, the following window will display:



Name:

Password:

MAC: 00:1D:94:02:06:1D

LanType: static

IP: 192.168.1.198

Netmask: 255.255.255.0

GW: 192.168.1.1

DNS1: 192.168.1.1

DNS2: 0.0.0.0

Mac
:94:02:00:03
:94:02:06:1D
:94:02:04:15

Step 2. Enter the network information and MZ-1/8's web user name and password.

(Default) User Name: **admin**

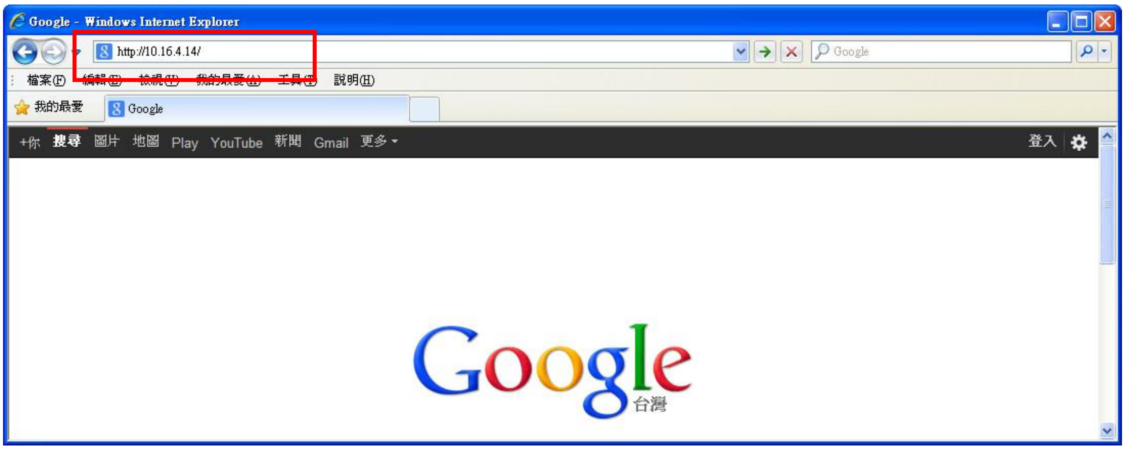
(Default) Password: **admin1234**

Step 3. Click on **OK** to confirm. When the username and password are correct, a window will display: **Status: Configure success!!**

4. Connecting to Webpage

Step 1. Select MZ-1/8 in the Finder software and click on “Open Webpage” to connect to MZ-1/8 webpage.

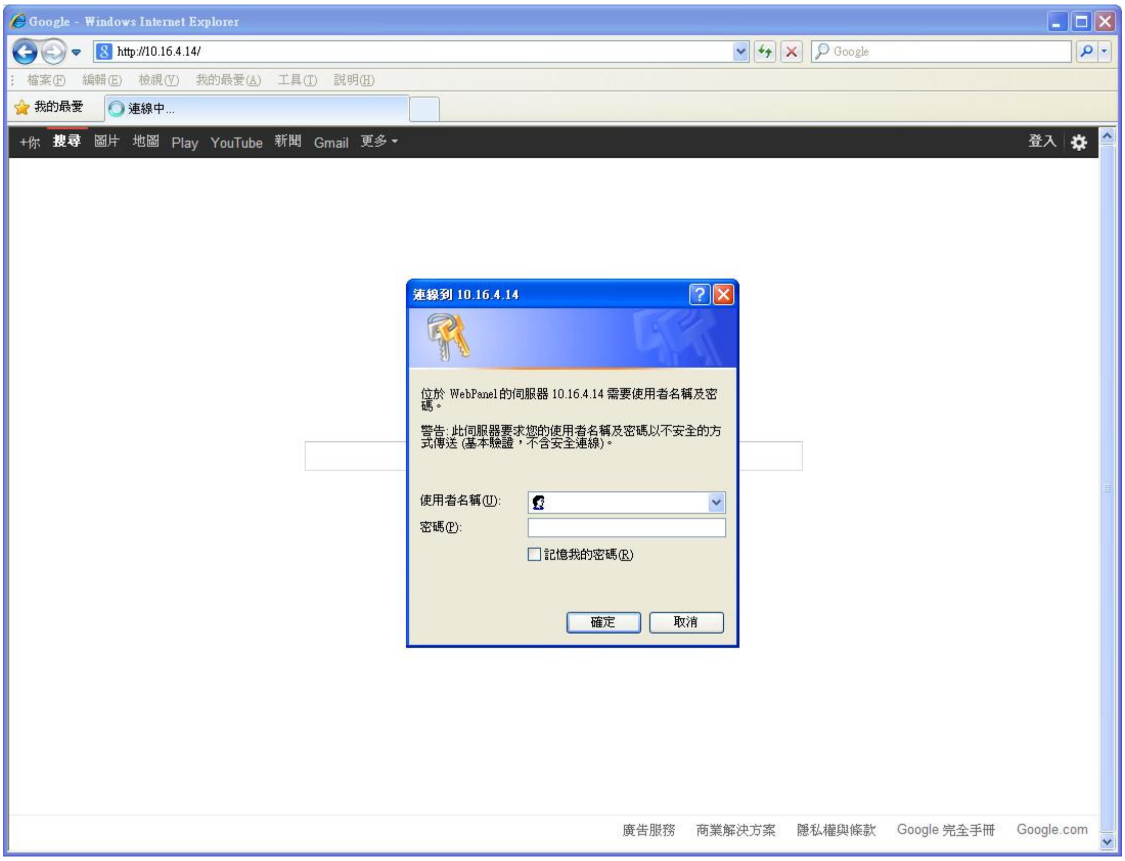
Alternatively, enter MZ-1/8 IP address displayed in Finder into your browser’s address section and click “**GO**”.



Google - Windows Internet Explorer
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)
我的最愛
Google
+你 搜尋 圖片 地圖 Play YouTube 新聞 Gmail 更多
登入
Google
台灣

http://10.16.4.14/

Step 2. Enter the User name & Password.



Google - Windows Internet Explorer
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)
我的最愛
連線中...
+你 搜尋 圖片 地圖 Play YouTube 新聞 Gmail 更多
登入
廣告服務 商業解決方案 隱私權與條款 Google 完全手冊 Google.com

http://10.16.4.14/

連線到 10.16.4.14

位於 WebPanel 的伺服器 10.16.4.14 需要使用者名稱及密碼。

警告: 此伺服器要求您的使用者名稱及密碼以不安全的方式傳送 (基本驗證，不含安全連線)。

使用者名稱(U):

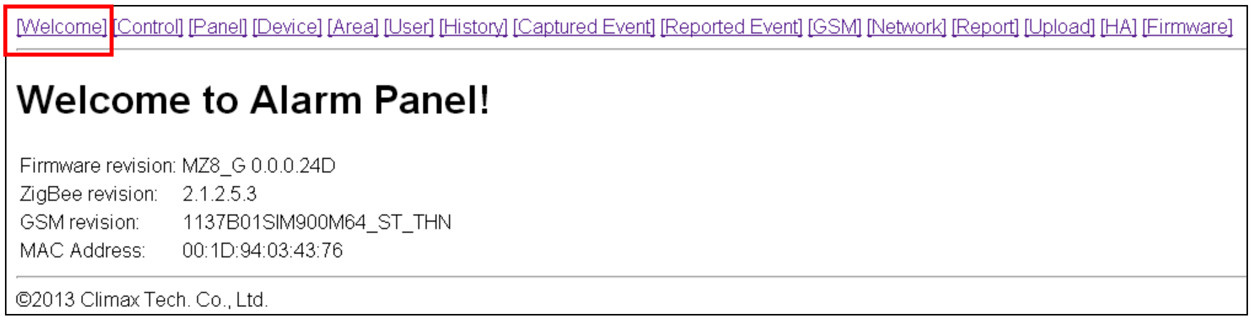
密碼(P):

□ 記憶我的密碼(R)

Step 3. Enter the User name & Password and then press “**OK**”.

User Name: **admin** Password: **admin1234**

Step 4. You will enter the Control Panel webpage, the current Control Panel information will be displayed.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Welcome to Alarm Panel!

Firmware revision:	MZ8_G 0.0.0.24D
ZigBee revision:	2.1.2.5.3
GSM revision:	1137B01SIM900M64_ST_THN
MAC Address:	00:1D:94:03:43:76

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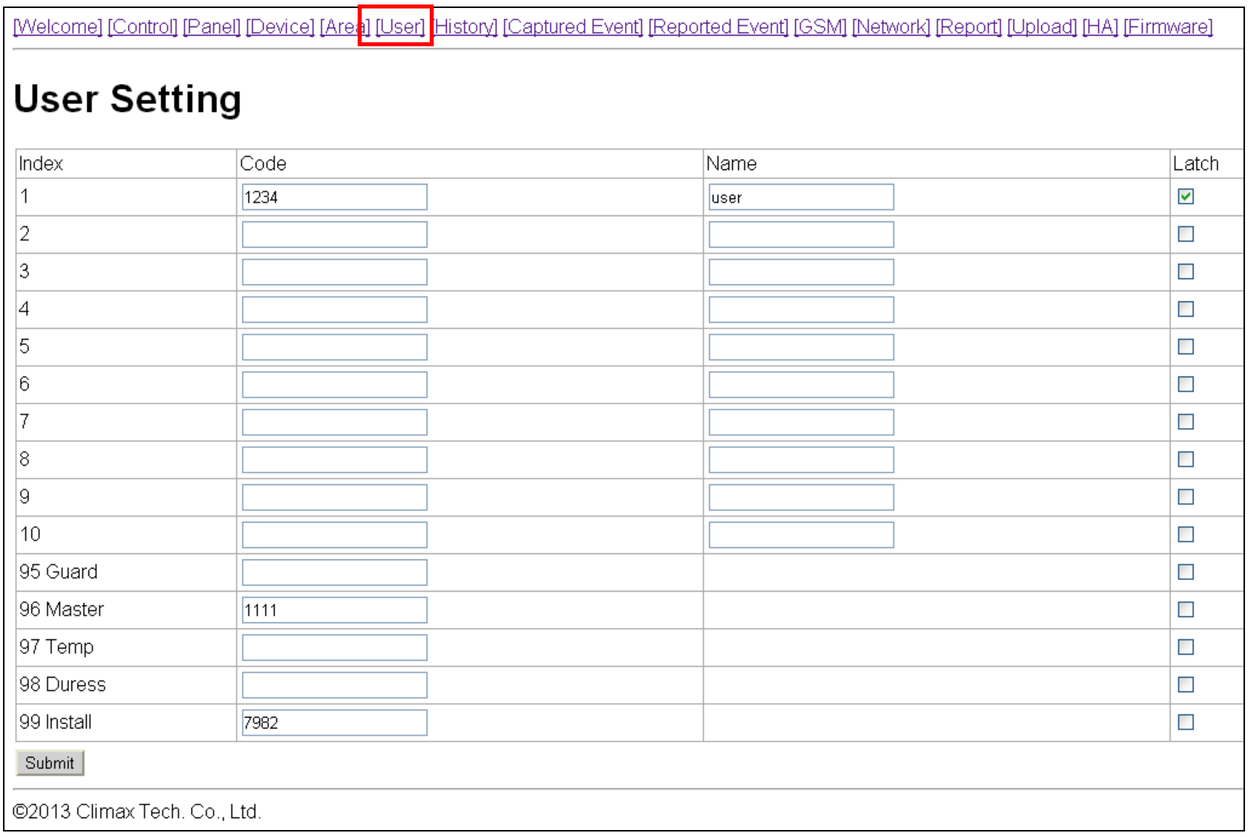
5. SYSTEM SETTINGS

5.1. User


[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

User Setting

Index	Code	Name	Latch
1	1234	user	☑
2			□
3			□
4			□
5			□
6			□
7			□
8			□
9			□
10			□
95 Guard			□
96 Master	1111		□
97 Temp			□
98 Duress			□
99 Install	7982		□

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- **User Code**

The User Codes are used for users to acess the alarm system. A total of 10 4-digit User Codes can be stored in MZ-1/8. Each individual User can be given a name for easy recognition when viewing system events.

User PIN code #1 is activated with “**1234**” as factory default. User PIN code #2~#10 are deactivated by factory default

<NOTE>

☞ When entering User PIN Codes with a Remote Keypad, if the wrong PIN Codes were entered 5 times in 10 minutes, the Control Panel will prohibit further User PIN Code entry for 15 minutes. All User PIN Codes entered during the 15 minute period will result in error for the Remote Keypad.

- **Guard Code**

The Guard Code is designed for security personnel to arm/disarm the system. When this code is used for accessing the system, the Control Panel will record the event separately from the User Codes.

The Guard Code consists of 4 digits and is not activated as default by the factory.

- **Master Code**

This function is currently disabled

Factory default: **1111**.

- **Temporary Code**

The Temporary Code is used to access the system for a temporary user and is valid only once per arming and once per disarming. Afterwards, the Temporary Code is automatically erased and needs to be reset for a new Temporary user.

The Temporary Code consists of 4 digits and is not activated as default by the factory.

- **Duress Code**

The Duress Code is used to access the system in duress situation. When this code is used for accessing the system, the Control Panel will report a secret alarm message without sounding the siren to the Central Monitoring Station to indicate of a "**Duress Situation in Progress**".

The Duress Code consists of 4 digits and is not activated by factory default.

- **Installer Code**

The Installer Code is used for the installer to access the Control Panel via remote command.

Factory default: **7982**.

- **Latch Option**

Whe the option is selected, the Control Panel will report all arming/disarming action by this user.

☑ Latch.

When the the Latch option box is ticked, the Latch option is turned ON.

To edit the Codes on Web Page:

Step 1. Key in your preferred 4-digit code

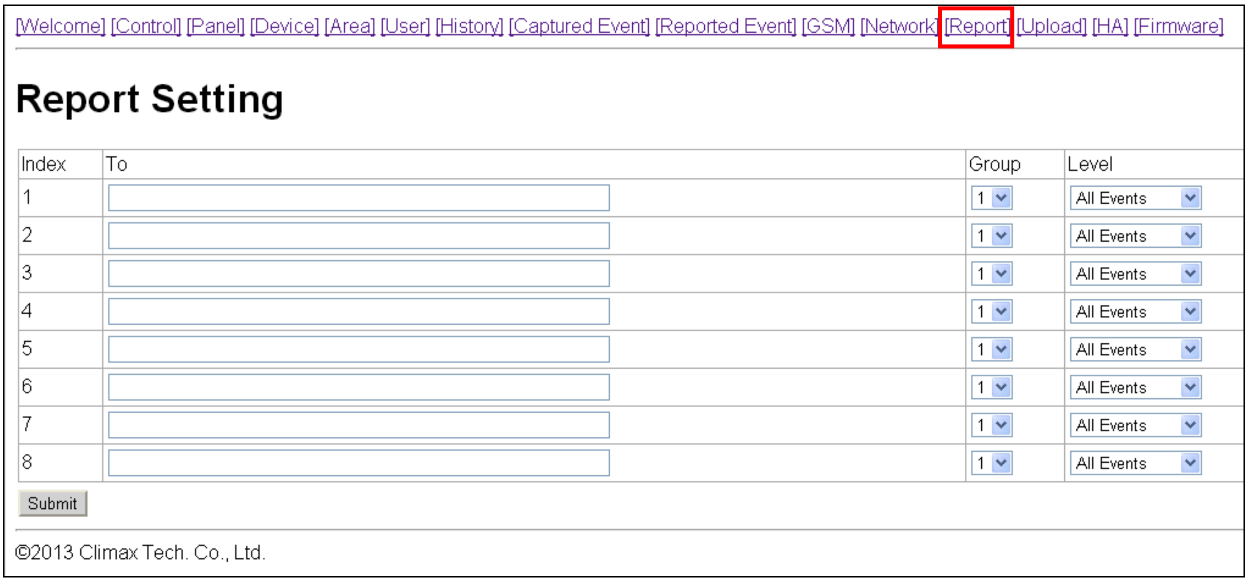
Step 2. Enter a name for the code (optional)

Step 2. Choose to tick On / Off the Latch Option box.

Step 3. Press "**Submit**" to confirm the new uploaded details.

5.2. Report

This page is for you to enter the report destination setting. MZ-1/8 can store up to 8 report destinations.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Report Setting

Index	To	Group	Level
1		1	All Events
2		1	All Events
3		1	All Events
4		1	All Events
5		1	All Events
6		1	All Events
7		1	All Events
8		1	All Events

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- **Reporting Type**:

  MZ-1/8 supports 5 reporting types:

  ☞ **IP/RF reporting in CID format:**

  Reporting destination format: ip://Account@Server IP:Port/CID

  For Example: ip://6543@59.124.123.22:8765/CID

ip://	6543	@59.124.123.23	:8765	/CID
Reporting type	Account (4-8 digits)	Server IP address	Port number	Reporting Format

  ☞ **IP/RF reporting in SIA format:**

  Reporting destination format: ip://Account@Server IP:Port/SIA

  For Example: ip://6543@59.124.123.22:8765/SIA

ip://	6543	@59.124.123.23	:8765	/SIA
Reporting type	Account (4-8 digits)	Server IP address	Port number	Reporting Format

  ☞ **IP/RF reporting in CSV format:**

  Reporting destination format: ip://Account@Server IP:Port/CSV

  For Example: ip://6543@59.124.123.22:8765/SIA

ip://	6543	@59.124.123.23	:8765	/CSV
Reporting type	Account (4-8 digits)	Server IP address	Port number	Reporting Format

☞ **IP/RF reporting in CSV format with user name and password:**

Reporting destination format: ip://Account@Server IP:Port/CSV/User/Password

For Example: ip://6543@59.124.123.22:8765/CSV/ABCD/1234

ip://	**6543**	**@59.124.123.23**	**:8765**	**/CSV**	**/ABCD**	**/1234**
Reporting type	**Account (4-8 digits)**	**Server IP address**	**Port number**	**Reporting Format**	**User Name**	**Passwo rd**

☞ **Reporting in format: (MZ-8 only)**

Reporting destination format://Account@mobile number/CID

For Example: //1234@0926064587/CID

://	**1234**	**0926064587**	**/CID**
Reporting type	**Account (4-8 digits)**	**Mobile Number**	**Reporting Format**

☞ **reporting in Text format: (MZ-8 only)**

Reporting destination format:://mobile number/TEXT

For Example: /0926064587/TEXT

://	**@0926064587**	**/TEXT**
Reporting type	**Mobile Number**	**Reporting Format**

☞ **Digital reporting in format: (MZ-8 only)**

Reporting destination format: // Account@Tel number

For Example: //1234@0926064587

//	**1234**	**@27940001**
Reporting type	**Account (4-8 digits)**	**Telephone Number**

☞ **Email reporting**

Reporting destination format: mailto: user@example.com

For Example: mailto: sales@climax.com.tw

mailto:	**sales@climax.com.tw**
Reporting type	**Email Account**

<NOTE>

☞ Reporting type must be entered in lowercase letters

☞ SMTP setting must be completed first for email reporting to function.

- **Groups**:

  You can assign reporting destinations to different groups, the reporting groups function according to the following rules:

  ☞ The reporting priority is based on to group number sequence. From Group 1 → Group →Group 2 → Group 3 →….etc

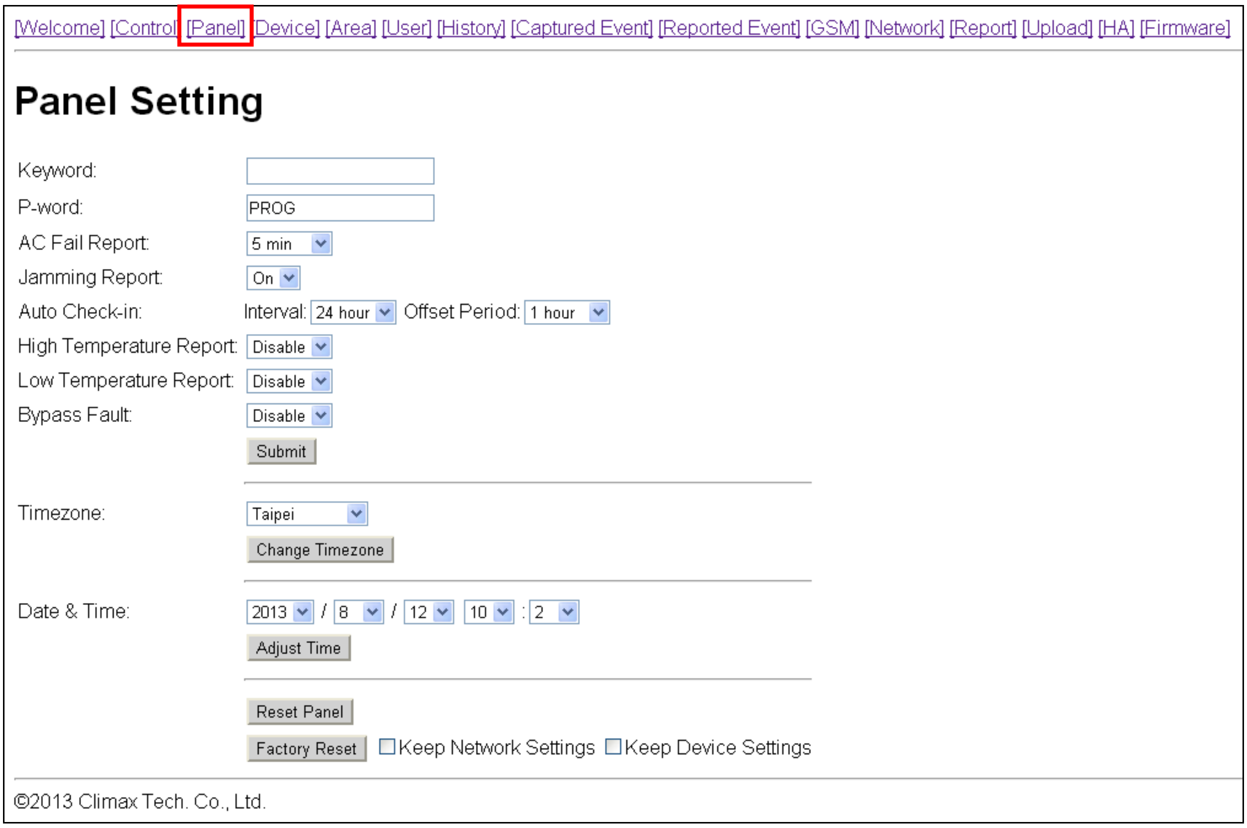
  ☞ When more than one reporting destinations are assigned to a group, if a report is sent to one of the detinations successfully, the system will stop reporting to the rest of the reporting destination in the same group and move on to report to the next group.

  If the Control Panel fails to send report to the first detination in a group, it will move on to the next reporting destination. If all reporting destinations in the group cannot be reached, the Control Panel will move on to the next group

  If the Control Panel fails to report to all reporting groups, it will start reporting from group 1 and continue retrying until one report is made successfully.

5.3. Panel

This page is for you to configure panel settings.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Panel Setting

Keyword:

P-word: PROG

AC Fail Report: 5 min

Jamming Report: On

Auto Check-in: Interval: 24 hour Offset Period: 1 hour

High Temperature Report: Disable

Low Temperature Report: Disable

Bypass Fault: Disable

Timezone: Taipei

Date & Time: 2013 / 8 / 12 10 : 2

Adjust Time
Reset Panel
Factory Reset

□Keep Network Settings □Keep Device Settings

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- **Keyword**

  The Keyword is used for receiving commands from users. When a user sends a command to the Control Panel, the correct keyword must be entered along with a valid User PIN code for the Control Panel to recognize the command. The Keyword is disabled by default. **(MZ-8 only)**

- **P-word**

  The P-word is also used for receiving commands from Installers. When an installer sends a command to the Control Panel, the correct P-word must be entered along with Installer code for the Control Panel to recognize the command. The P-word is "**PROG**" by default. **(MZ-8 only)**

- **AC Fail Report**

  This is for you to set the waiting time for the Control Panel to make report after detecting AC failure. Factory default is set to **5** minutes.

- **Jamming Report**

  This is for you to set whether the Control Panel should detect radio frequency interference and make report when interference is detected. Factory default is set to **On**. When radio jamming is detected, the Control Panel will report the event accordingly.

- **Auto Check-in**

  This is for you to set the interval time the Control Panel waits before making a regular check-in report

☞ **Interval:** Set the interval waiting time

☞ **Offset Period:** This is to set the time delay before the first "**Auto Check-in Report**" report to be made. For example, if "**Offset**" time period is set to 2 Hours, then the Control Panel will make the first "**Auto Check-in Report**" report after 2 hours,

- **High Temp.**

  This is for you to set the High Temperature reporting threshold. If the Control Panel has learnt in a Temperature Sensor, it will make High Temperature report and raise alarm when the temperature exceeds the threshold. When the temperature drops below set value again, the Control Panel will stop alarming and send High Temperature Restore report. Factory default is set to **Disable**.

- **Low Temp**

  This is for you to set the Low Temperature reporting threshold. If the Control Panel has learnt in a Temperature Sensor, it will make Low Temperature report and raise alarm when the temperature drops below the threshold. When the temperature rises above set value again, the Control Panel will stop alarming and send Low Temperature Restore report. Factory default is set to **Disable**.

- **Bypass Fault:**

  This is for you to set whether you want to ignore fault events regarding Ethernet or RF function. Bypassed fault events will not displayed under Control webpage or cause the fault LED will to light up and emit beeps. Please refer to **9. Panel Control** for more information regarding system fault event management.

☞ **IP:** When IP is selected, Ethernet related faults will be ignored.

☞ **RF:** When RF is selected, RF related faults will be ignored.

Factory default is set to **Disable**.

After finishing the above settings, press "**Submit**" to confirm the change.

- **Time Zone**

  This is for you to set your Time Zone.

- **Date & Time**

  This is for you to set your current date and time.

After finishing Time Zone and Date/Time setting, press "**Adjust Time**" to confirm the change.

- **Reset**

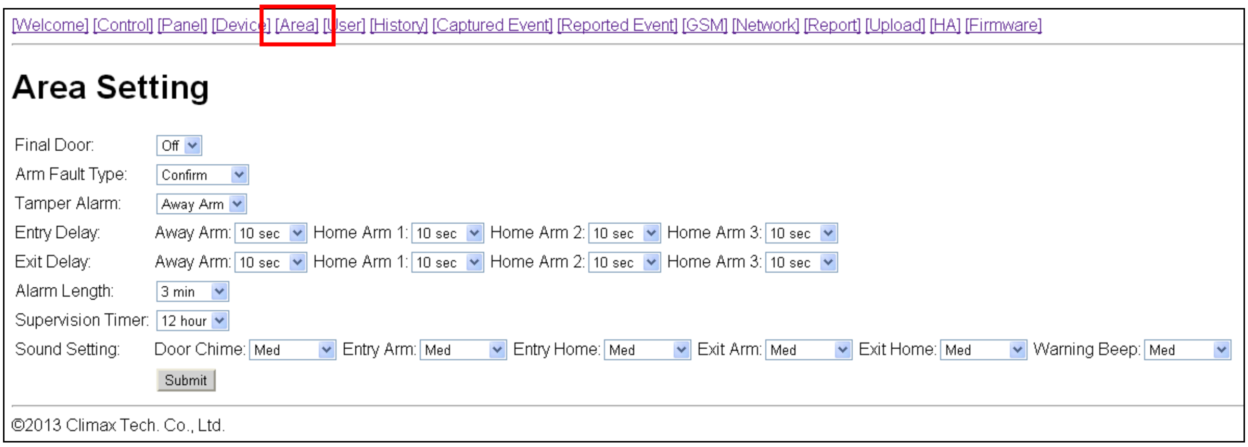
  Press the "**Reset**" button to restart the Control Panel.

- **Factory Reset**

  Press the "**Factory Reset**" button to clear all stored information and settings in the Control Panel, all settings will be returned to factory default. You can choose to tick the box for "Keep Network Setting" or "Keep Device Setting" before pressing Factory Reset to keep part of the settings unchanged.

5.4. Area

This page is for you to configure area settings.


[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Area Setting

Final Door: Off

Arm Fault Type: Confirm

Tamper Alarm: Away Arm

Entry Delay: Away Arm: 10 sec Home Arm 1: 10 sec Home Arm 2: 10 sec Home Arm 3: 10 sec

Exit Delay: Away Arm: 10 sec Home Arm 1: 10 sec Home Arm 2: 10 sec Home Arm 3: 10 sec

Alarm Length: 3 min

Supervision Timer: 12 hour

Sound Setting: Door Chime: Med Entry Arm: Med Entry Home: Med Exit Arm: Med Exit Home: Med Warning Beep: Med

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- **Final Door**

  ☞ **Final Door On:** When the system is Away Armed with a Door Contact set to **Entry** attribute, the system will automatically arm the system once the Door Contact is closed even if the entry delay timer has not expired yet.

  ☞ **Final Door Off:** When the system is Away Armed with a Door Contact set to **Entry** attribute, the system will only arm the system after the entry delay timer expires.

  ☞ Factory Default is set to **Final Door Off**.

- **Arm Fault Type**

  ☞ **Confirm:** When set to **Confirm**, If you attempt to arm when a fault exists within the system, the arming action will be prohibited, and a message will be displayed “Fault exists! Please Confirm!” You need to arm the system again to confirm your action and arm the system. (Factory Default)

  ☞ **Direct Arm:** When set to **Direct Arm**, If you attempt to arm when a fault exists within the system, the system will enter selected arm mode without further notification about fault events.

  ☞ Factory Default is set to **Confirm**.

- **Tamper Alarm**

  ☞ **Away Arm:** Tamper alarm will only be activated when tamper switch is triggered under Away Arm mode (Tamper event will still be reported normally in Home/Disarm mode).

  ☞ **Always:** Tamper alarm will be activated whenever tamper switch is triggered.

  ☞ Factory Default is set to **Away Arm**.

- **Entry Delay**

  Set the Entry Delay Timer for Away Arm, Home Arm 1, Home Arm 2, and Home Arm 3 modes. When a device set to Entry attribute is triggered under arm mode, the Entry Delay Timer will begin to countdown. The system must be disarmed before the timer expires or an alarm will be activated.

Factory default is set to **10 seconds**.

- **Exit Delay**

  Set the Exit Delay Timer for Away Arm, Home Arm 1, Home Arm 2, and Home Arm 3 modes. When you arm the system, the system will enter your selected arm mode after the Exit Delay Timer expires

  Factory default is set to **10 seconds**.

- **Alarm Length**

  When an alarm is activated, both the Control Panel siren and external siren will raise alarm according to the Alarm Length setting.

  Factory default is set to **3 minutes**.

- **Supervision Timer**

  Set the supervision timer for accessory devices, if no supervision signal is received within set duration for a certain device, the Control Panel will report the situation accordingly.

  Factory default is set to **12 hour**.

- **Sound Setting**

  ☞ **Door Chime:** If not disabled, the Control Panel will sound a door chime sound when a Door Contact set to Entry attribute is activated in Disarm mode. .

  ☞ **Entry Arm:** If not disabled, the Control Panel will sound beeping sounds when a Door Contact set to Entry attribute is activated in Away Arm mode. .

  ☞ **Entry Home:** If not disabled, the Control Panel will sound beeping sounds when a Door Contact set to Entry attribute is activated in Home Arm mode. .

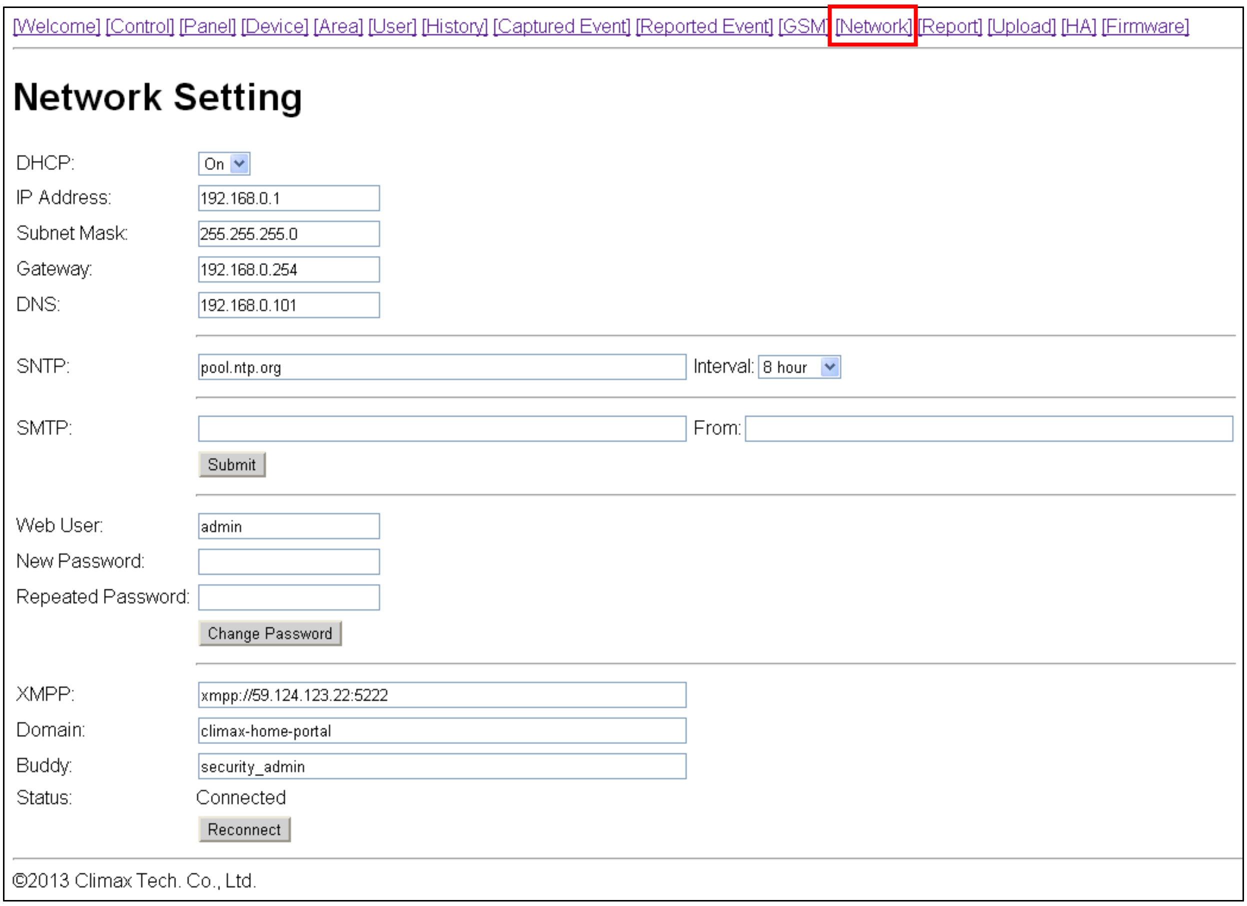
  ☞ **Exit Arm:** If not disabled, the Control Panel will sound beeping sounds when during Exit Delay Timer for Away Arm mode.

  ☞ **Exit Home:** If not disabled, the Control Panel will sound beeping sounds when during Exit Delay Timer for Away Arm mode.

  ☞ **Warning Beep:** If not disabled, the Control Panel will sound beeping sounds every 30 seconds when fault exists within system.

5.5. Network

This page is for you to configure network settings.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Network Setting

DHCP: On

IP Address: 192.168.0.1

Subnet Mask: 255.255.255.0

Gateway: 192.168.0.254

DNS: 192.168.0.101

SNTP: pool.ntp.org Interval: 8 hour

SMTP: From:

Submit

Web User: admin

New Password:

Repeated Password:

Change Password

XMPP: xmpp://59.124.123.22:5222

Domain: climax-home-portal

Buddy: security_admin

Status: Connected

Reconnect

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- **DHCP**

☞ **On:** If DHCP is set to On, the Network will obtain the IP address automatically with a valid Network DHCP Server. Therefore, you won't need to do any settings. You can only set DHCP to On if your Network environment supports DHCP. It will automatically generate all information.

☞ **Off:** If DHCP is set to Off, you neet to enter the Network information manually for IP Address, Subnet mask, Default gateway, Default DNS. Please make sure that you have obtained all required values according to your Network environment. Please contact your local service provider for more information.

- **SNTP**

SNTP setting is for you to enter an internet time server to synchronize and update Control Panel time automatically according to set interval times

- **SMTP**

SMTP setting is for you to program the mail server related settings. The email account you set here would be used to make report or email the triggered images/videos from PIR Camera/Video Camera. For email destination, please refer to **Report** or **Upload** section.

SMTP format: smtp://user:password@example.com ／From：name@example.com

<NOTE>

☞ SMTP setting must be entered in all lowercase letters

☞ MZ-1/3/8 does not support SMTP encryption method such as SSL or TLS.

- **Administrator Account Setting**

Here you can program the user name and password used for accessing the webpage.

☞ **Web User:** This is the user name you entered when you access the panel webpage. Default web user is "**admin**". If you want to change the user name, enter a new name in the field. Maximum character allowed is 20.

☞ **New Password:** If you want to change the password, enter the password in this field. Maximum character allowed is 20.

☞ **Repeat Password:** Repeat the password again in this field

After finishing above settings, click "**Submit**" to update settings.

- **XMPP**

XMPP setting enables the Control Panel to query the set destination. This setting is required for the Control Panel to connect to Climax's Home Portal Server for further remote control.

☞ **XMPP:** server address. ex: xmpp://user:password@example.com

☞ **Domain**: domain address

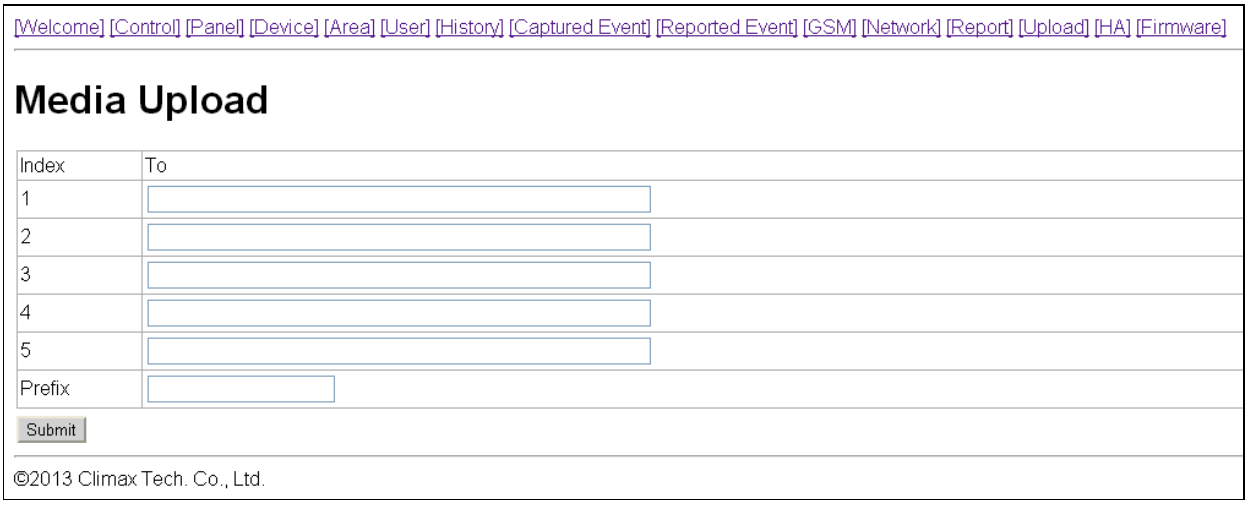
☞ **Buddy List**: contact destination

<NOTE>

☞ XMPP setting must be entered in all lowercase letters

5.6. Upload

This page is for you to set upload destination for captured pictures and videos from PIR Camera and PIR Video Camera.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Media Upload

Index	To
1	
2	
3	
4	
5	
Prefix	

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- **1~5**

  Enter an email address, FTP address, server address, or mobile number for MMS delivery For email delivery, the SMTP setting under **Network** must be completed. The format is: mailto: user@example.com

  For MMS delivery to mobile phone **(MZ-8 only)**, the MMS setting under **RF** must be completed. The format is: mms: 0987654321

  For FTP, the format is: ftp://user.password@example.com:port/path

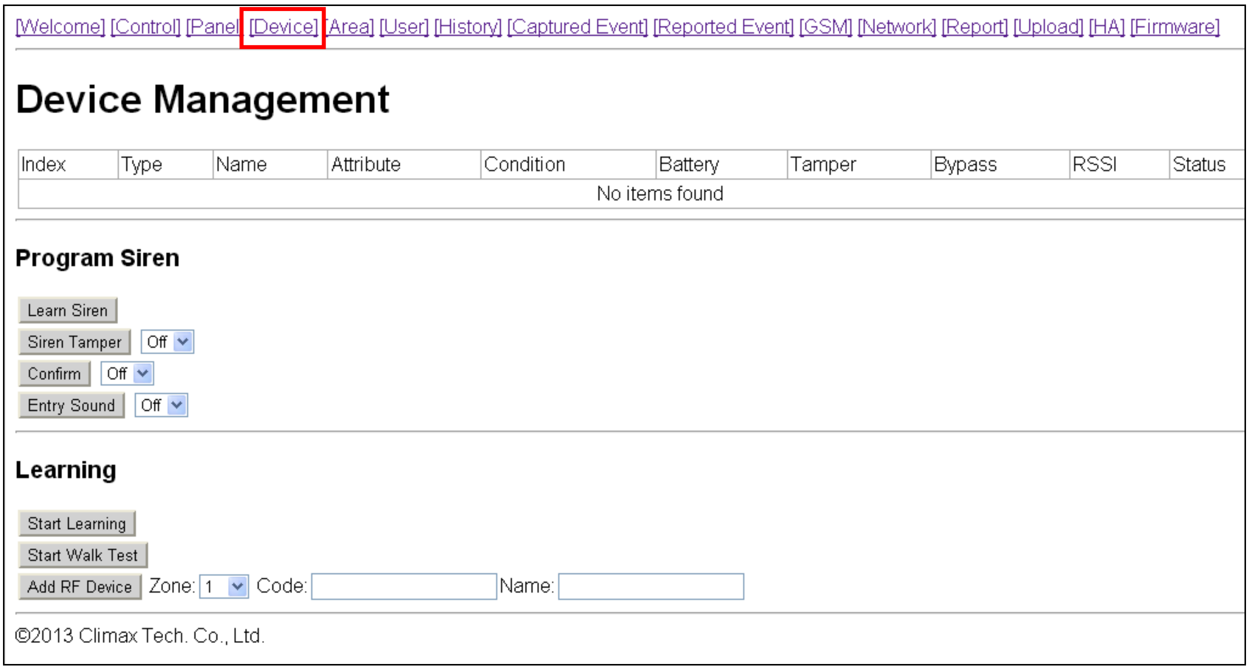
  For server, the format is: http://ip:port/path

- **Prefix**

  Specify a prefix to be titled for every captured picture/video file.

6. Device Management

This page for you to learn in, edit, delete and control all the accessory devices. A total of **40** devices are allowed to be learnt in to the system, including RF and ZigBee devices. Only 6 PIR Cameras (VST-852/VST-852 Pro) or Video Camera (VST-873/VST-873Pro) can be learnt into the system.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Device Management

Index	Type	Name	Attribute	Condition	Battery	Tamper	Bypass	RSSI	Status
No items found									

Program Siren

Learn Siren

Siren Tamper: Off

Confirm: Off

Entry Sound: Off

Learning

Start Learning

Start Walk Test

Add RF Device Zone: 1 Code: Name:

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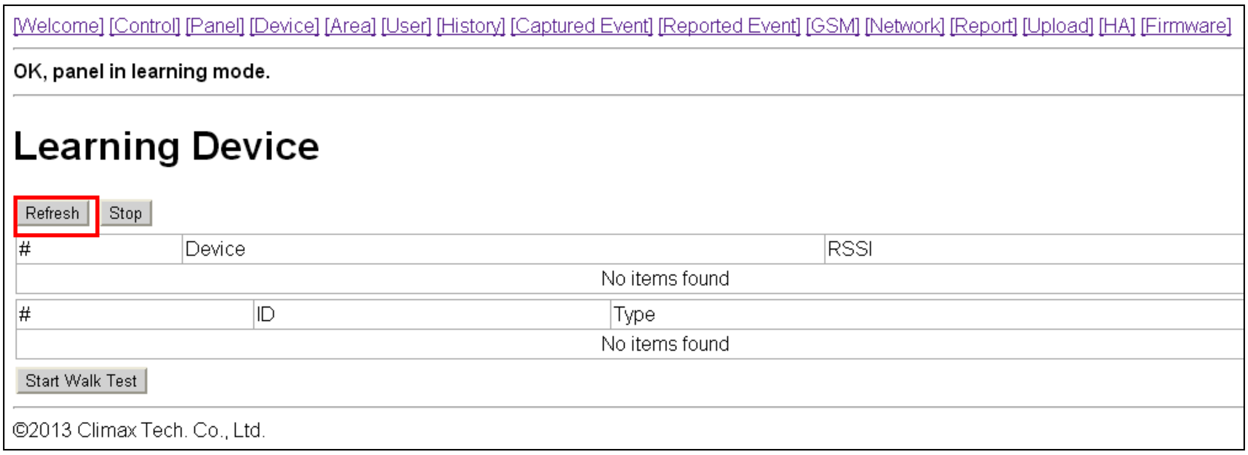
6.1. Learning

Step1. Under Disarm Mode, press "**Start Learning**". The Control Panel will enter learning webpage. The Control Panel LED 1 will flash green.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

OK, panel in learning mode.

Learning Device

Refresh Stop

#	Device	RSSI
No items found		

#	ID	Type
No items found		

Start Walk Test

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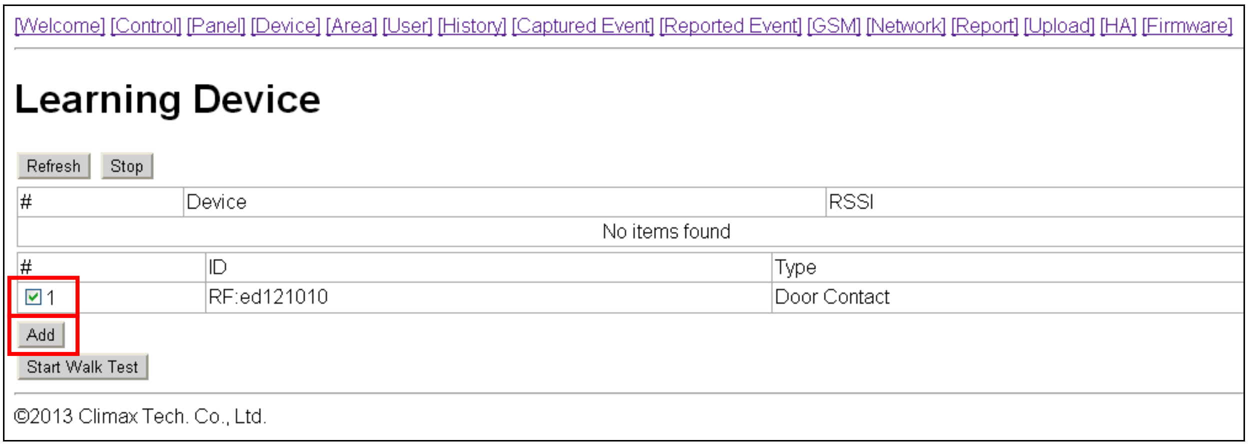
Step2. Press the learn button on your device, for ZigBee device, press and hold the learn button for about 10 seconds (please refer to device manual for detail) to transmit a learn code.

Step3. If the Control Panel receives the learn code it will emit 2 short beeps, click the "**Refresh**" button to display the device information on webpage. If the Control Panel emit 1 long beep instead, it means the device has already been learned into the Control Panel.

<NOTE>

- ☞ If the Control emits 2 short beep when learning in ZigBee sensors, but does not display device information when you refresh the page, it means the Control Panel received supervision code from the sensor instead of learn code. Please resend the learn code again.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Learning Device

Refresh Stop

#	Device	RSSI
No items found		

#	ID	Type
☑ 1	RF:ed121010	Door Contact

Add

Start Walk Test

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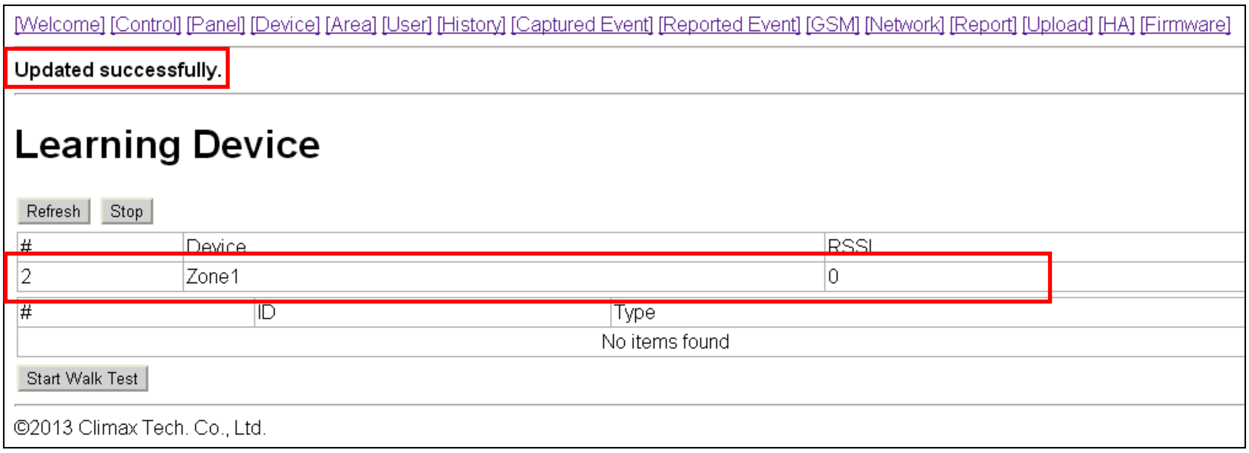
Step4. Tick the device # box, then click “Add” to include the device in the Control Panel.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Updated successfully.

Learning Device

Refresh Stop

#	Device	RSSI
2	Zone1	0

#	ID	Type
No items found		

Start Walk Test

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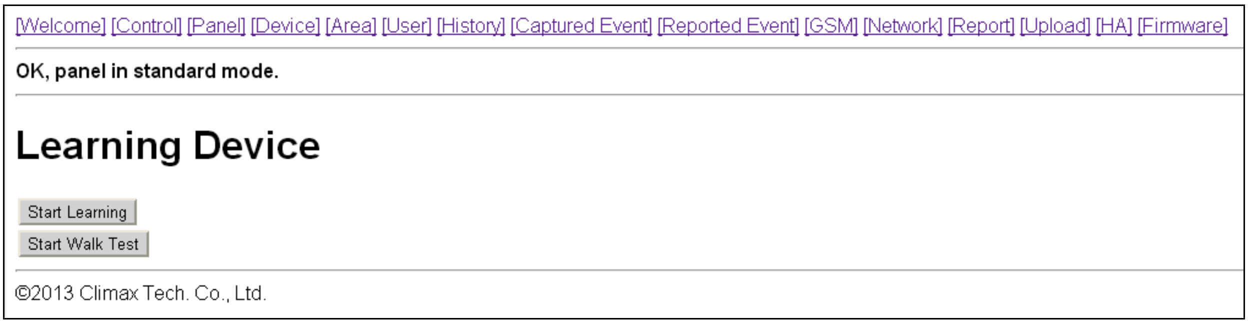
Step5. The Control Panel will display “Updated Successfully” message and the new learned in device zone accordingly. The device is now learn in to the system.

Step6. You can click “**Stop**” button to leave learning mode, the Control Panel will return to normal mode.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

OK, panel in standard mode.

Learning Device

Start Learning

Start Walk Test

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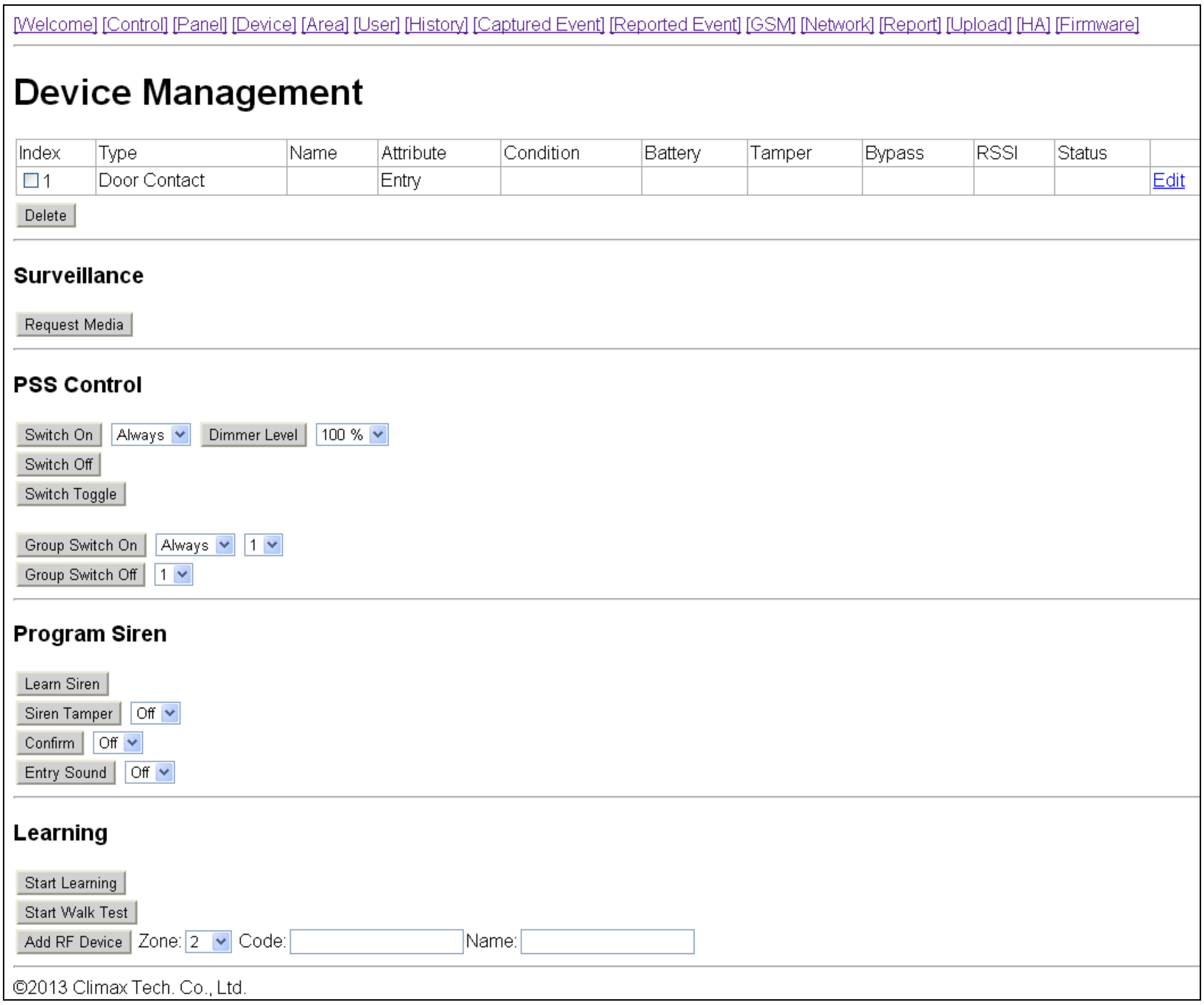
Step7. After learning a device into the Control Panel, the Device Webpage will be changed to list all available functions.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Device Management

Index	Type	Name	Attribute	Condition	Battery	Tamper	Bypass	RSSI	Status	
□ 1	Door Contact		Entry							Edit

Delete

Surveillance

Request Media

PSS Control

Switch On | Always | Dimmer Level | 100 %

Switch Off

Switch Toggle

Group Switch On | Always | 1

Group Switch Off | 1

Program Siren

Learn Siren

Siren Tamper | Off

Confirm | Off

Entry Sound | Off

Learning

Start Learning

Start Walk Test

Add RF Device | Zone: 2 | Code: | Name:

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- **Local Learning:** The Control Panel feature local learning function for you to learn in the device without using the webpage

Step1. Press and hold the learning button on the back of Control Panel for 10 seconds and release when you hear a beep. The LED 1 will begin to flash green to indicate the Control Panel is in learning mode.

Step2. Press the learn button on your devices to transmit a learn code, if the Control Panel receives the learn code, it will emit two beeps to indicated. The devices will be added into the Control Panel automatically.

Step3. After finish learning devices, press and hold the learn button on the back of Control Panel until the Control Panel emits 2 beeps to leave learning mode.

Step4. Proceed to edit the device settings in the Control Panel Device webpage.

6.2. Add Device

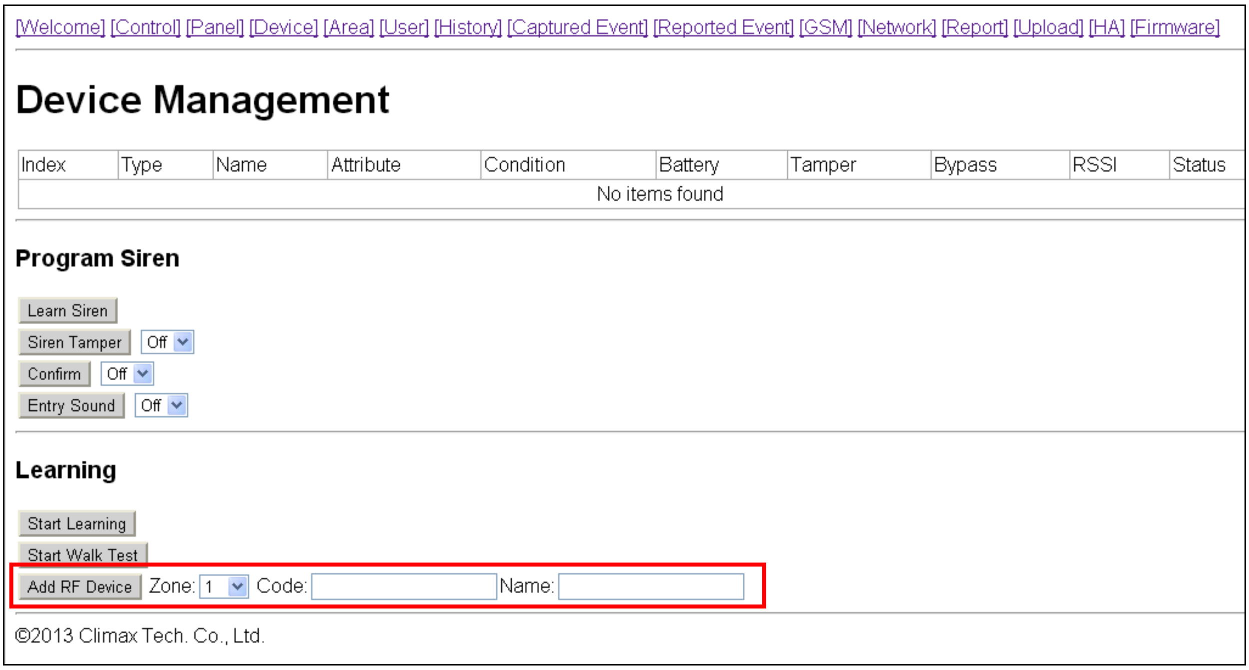
For RF devices, you can also add device into the Control Panel by entering the device's RF code. (This function cannot be used with ZigBee devices)

Step1. Select the zone number you want to assign the new device to

Step2. Enter the device's RF code

Step3. Enter device name.

Step4. Click "Add RF Device " to include the device in the system.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Device Management

Index	Type	Name	Attribute	Condition	Battery	Tamper	Bypass	RSSI	Status
No items found									

Program Siren

Learn Siren

Siren Tamper: Off

Confirm: Off

Entry Sound: Off

Learning

Start Learning

Start Walk Test

Add RF Device Zone: 1 Code: Name:

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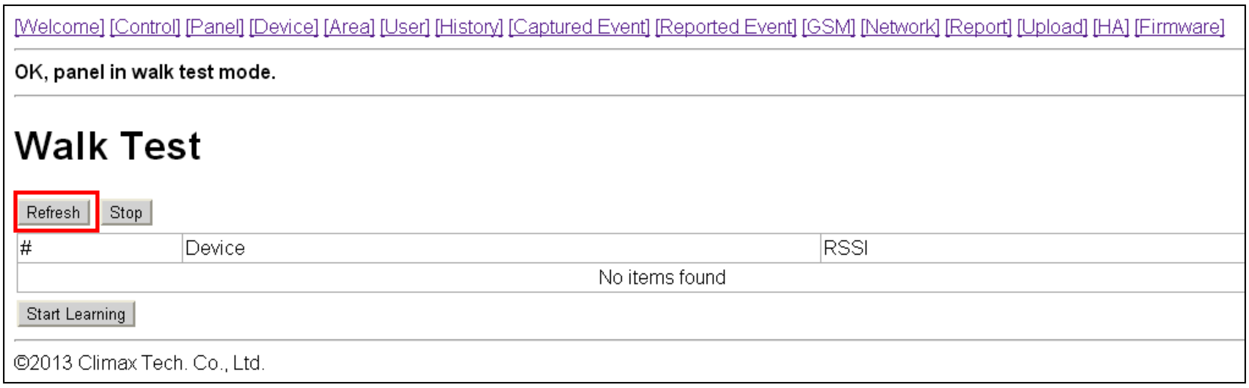
6.3. Walk Test

Step1. Press “**Start Walk Test**” under either Learning or Device Management webpage. The Control Panel will enter Walk Test page.


[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]
Refresh
Stop
Start Learning

OK, panel in walk test mode.

Walk Test

#	Device	RSSI
	No items found	

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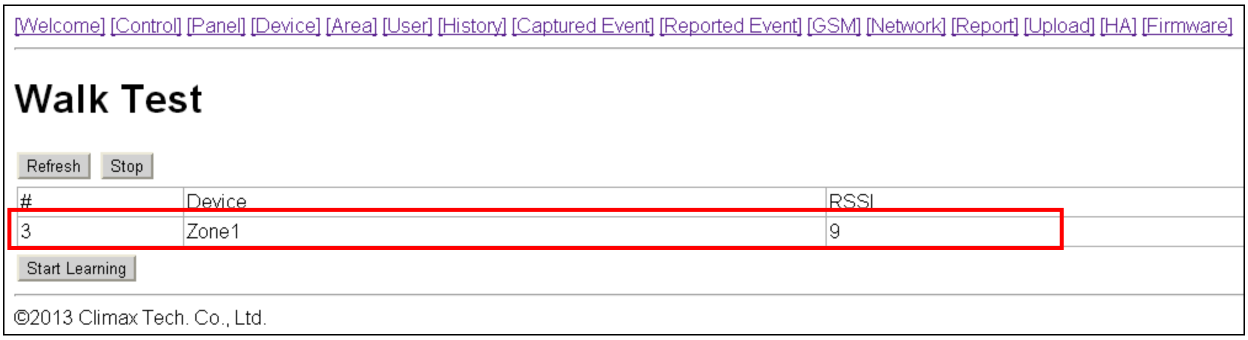
Step2. Press the learn button on your device (please refer to device manual for detail) to transmit a test code.

Step3. If the Control Panel receives the test code, it will emit a long beep, click the “**Refresh**” button to displayed accordingly on the webpage.


[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]
Refresh
Stop
Start Learning

Walk Test

#	Device	RSSI
3	Zone1	9

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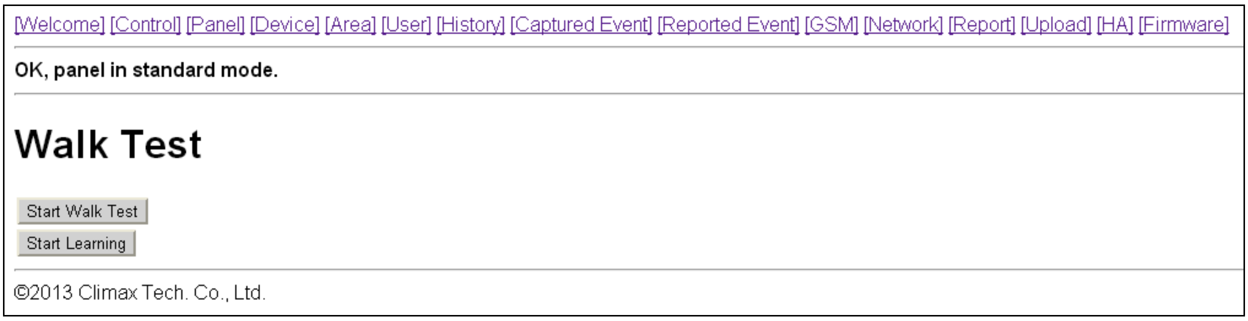
Step4. You can click “Stop” button to terminate walk test, the Control Panel will return to normal mode.


[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]
Start Walk Test
Start Learning

OK, panel in standard mode.

Walk Test

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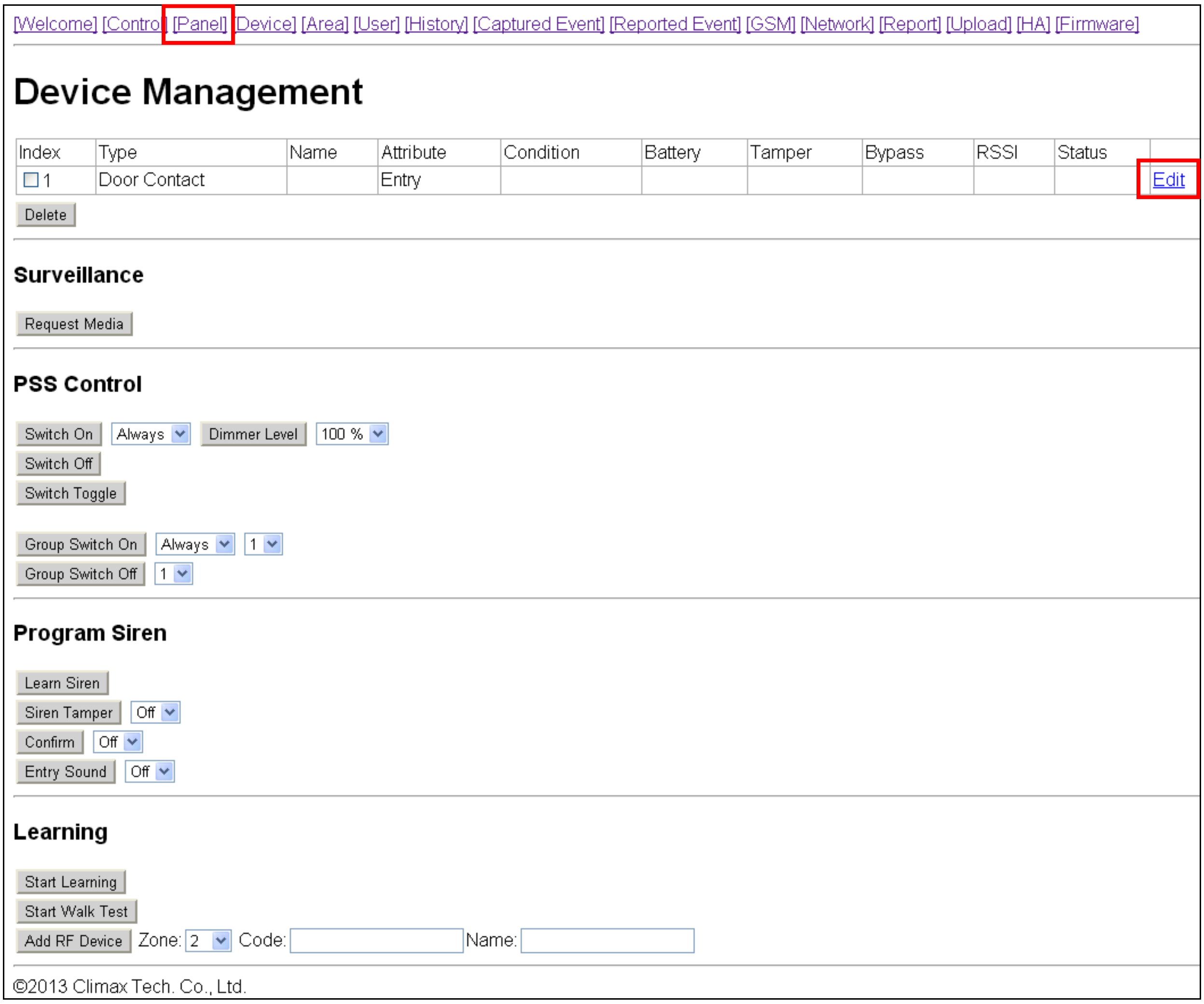
6.4. Edit Device

After you learn in a device to the system, you should proceed to edit its setting.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Device Management

Index	Type	Name	Attribute	Condition	Battery	Tamper	Bypass	RSSI	Status	
□ 1	Door Contact		Entry							Edit

Delete

Surveillance

Request Media

PSS Control

Switch On | Always | Dimmer Level | 100 %
Switch Off
Switch Toggle

Group Switch On | Always | 1
Group Switch Off | 1

Program Siren

Learn Siren
Siren Tamper | Off
Confirm | Off
Entry Sound | Off

Learning

Start Learning
Start Walk Test
Add RF Device Zone: 2 Code: Name:

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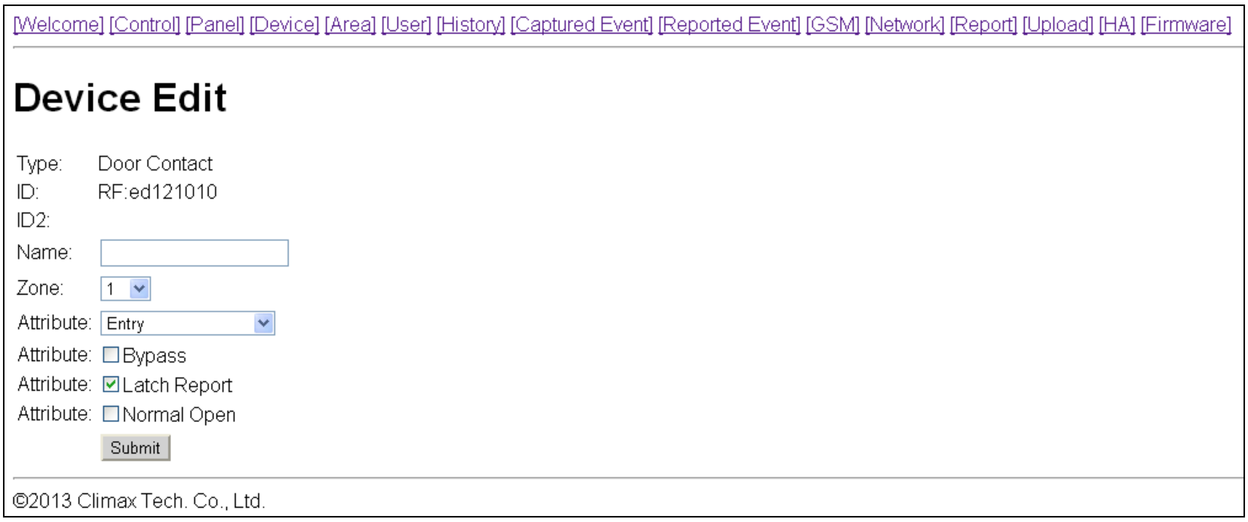
Step1. Under **Device Management** webpage, click "**Edit**". The Control Panel will enter device editing page.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Device Edit

Type: Door Contact
ID: RF:ed121010
ID2:
Name:
Zone: 1
Attribute: Entry
Attribute: □ Bypass
Attribute: ☑ Latch Report
Attribute: □ Normal Open

Submit

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Step2. Proceed to edit device settings, click "Submit" when you are satisfied with all settings or information..

- **Name:** Enter a name for the device, A maximum of 20 characters are allowed
- **Zone:** Select the device zone number.
- **Attribute:**

  For Door Contact you are requested to select the device attribute from **Burglar**, **Home Omit**, **Home 1/2 Omit, Home 1/3 Omit, Home Access, Delay Zone, Away Only, Entry, Away Entry, 24 Hr**, **Fire**, **Medical Emergency, Water, Set/Unset Silent Panic, Personal Attack.**

  For PIR Sensor, you are requested to select the device attribute from **Burglar**, **Home Omit**, **Home 1/2 Omit, Home 1/3 Omit, Home Access, Delay Zone** or **Entry Zone**.

  For Remote Controller, you are requested to select the device attribute from **Silent Panick** or **Personal Attack.**

  Attribute List:

☞ ***Burglar***

- When the system is in any Arm mode, if a "**Burglar**" device is triggered, a "**Burglar Alarm**" will be activated immediately and reported.

☞ ***Home Omit***

- When the system is in Home Arm 1/2/3 mode, if a "**Home Omit**" device is triggered, the Control Panel will not raise alarm. It will still send a report for this event
- When the system is in Full Arm mode, if a "**Home Omit**" device is triggered, the Control Panel will respond in the same way as if a "**Burglar**" device is triggered.

☞ ***Home 1/2 Omit***

- When the system is in Home Arm 1/2 mode, if a "**Home 1/2 Omit**" device is triggered, the Control Panel will not respond. It will still send a report for this event
- When the system is in Away Arm or Home Arm 3 mode, if a "**Home 1/2 Omit**" device is triggered, the Control Panel will respond in the same way as if a "**Burglar**" device is triggered.

☞ ***Home 1/3 Omit***

- When the system is in Home Arm 1/3 mode, if a "**Home 1/3 Omit**" device is triggered, the Control Panel will not respond. It will still send a report for this event
- When the system is in Away Arm or Home Arm 2 mode, if a "**Home 1/2 Omit**" device is triggered, the Control Panel will respond in the same way as if a "**Burglar**" device is triggered.

☞ ***Home Access***

- When the system is in Home mode, if a "**Home Access**" device is triggered, the Control Panel will start an Entry Delay period to give enough time to disarm the system. It will also send a report for this event
- When the system is in Full Arm mode, if a "**Home Access**" device is triggered, the Control Panel will start a Burglar Alarm and a burglar message will be reported.

☞ ***Delay Zone***

- When the system is in any Arm mode, if a "**Delay Zone**" device is triggered, a "**Burglar Alarm**" will be activated immediately and reported.

- When the system is in any Armed mode, and the Control Panel is counting down the Entry Delay, if a "**Burglar**" device is triggered, the Control Panel will not respond.
- During the Exit Delay period, if a "**Burglar**" device is triggered, the Control Panel will not respond .

☞ ***Away Only***

- When the system is in Away Arm mode, if an "**Away Only**" device is triggered, a "**Burglar Alarm**" will be activated immediately and reported.
- When the system is in any Home Arm mode, if an "**Away Only**" device is triggered, the Control Panel will not respond.
- During the Entry Delay or Exit Delay period, if an "**Away Only**" device is triggered, the Control Panel will not respond .

☞ ***Entry***

- When the system is in any Arm mode, if an "**Entry**" device is triggered, the Control Panel will start an Entry Delay countdown timer for the user to disarm the system.
- After the delay period has expired and no correct PIN code has been entered, the Control Panel will activate a "**Burglar Alarm**" and the event will be reported.
- When the system is in Disarm mode, if a "**Entry**" is triggered, the Control Panel will make a "**ding-dong**" Door Chime sound (if Door Chime function is not disabled).

☞ ***Away Entry***

- When the system is in Away Arm, if an "**Away Entry**" device is triggered, the Control Panel will start an Entry Delay countdown timer for the user to disarm the system.
- After the delay period has expired and no correct PIN code has been entered, the Control Panel will activate a "**Burglar Alarm**" and the event will be reported.
- When the system is in Disarm mode, if a "**Entry**" is triggered, the Control Panel will make a "**ding-dong**" Door Chime sound (if Door Chime function is not disabled).
- When the system is in any Home Arm mode, if an "**Away Entry**" device is triggered, the Control Panel will not respond.
- During the Entry Delay or Exit Delay period, if an **Away Entry** device is triggered, the Control Panel will not respond

☞ ***24 Hour***

- The **24 Hour** device is active all the time and does not have to be armed or disarmed. An Event Code of **#130** will be reported with trigger.

☞ ***Fire***

- The **Fire** device is active all the time and does not have to be armed or disarmed. An Event Code of **#111** will be reported with trigger.

☞ ***Medical Emergency***

- A **Medical Emergency** device is active all the time and does not have to be armed or disarmed. An Event Code of **#101** will be reported with trigger.

☞ ***Water***

- The **Water** device is active all the time and does not have to be armed or disarmed. An Event Code of **#154** will be reported with trigger.

☞ ***Set/Unset (For Door Contact Only)***

- If the Door Contact is set to Set/Unset, the system will be disarmed when the Door Contract is triggered, and armed when Door Contact is closed.

<NOTE>

☞ Please refer to Normal Open/Normal Close section below for further detail.

☞ ***Silent Panic***

- If the device attribute is set as **Silent Panic**, when the device is activated, the Control Panel will report a **Slient Panic** alarm without sounding an audible siren. An event code of **122** will be reported.

☞ ***Personal Attack***

- If the device attribute is set as **Personal Attack**, when the device is activated, the Control Panel will activate an alarm and report an event code of **120** will be reported.

- **Bypass:** If Bypass is selected, the device will be deactivated. When a bypassed device is triggered, the Control Panel will not raise alarm.
- **Latch Report:** If Latch Report is selected, the Control Panel will send report when the device is triggered.
- **Normal Open:** This option is only available for Door Contact:

  If Normal Open is selected, the Door Contact will be triggered when it is closed.

  If Normal Open is selected, the Door Contact will be triggered when it is opened.
- **Group:** This option is only available for Power Switch. You can assign multiple Power Switches to a group and control the group together

<NOTE>

☞ To avoid accidental tamper trigger, when you are changing device batteries or moving device locations, be sure to use the Bypass function to temporarily deactivate the device.

6.5. Delete Device

In order to remove devices from the Control Panel, check the number boxes before the device name, then click **Delete**, the selected devices will be removed.

6.6. Request Media

You can manually control the selected PIR Camera and PIR Video Camera to take a picture or record a 10-second video clip. The requested picture and video clip can be viewed in “Captured Event” webpage.

6.7. Power Switch Control

This section is for you to control Power Switch in the system

- **Switch On:** Select the desired Power Switch, then choose the time length you want to turn on the Power Switch, then click “Switch On” to confirm.
- **Switch Off:** Select the desired Power Switch, then click “Switch Off” to turn off.
- **Switch Toggle:** Select the desired Power Switch, the click “Switch Toggle.” If the Power Switch is on, it will be turned off; if the Power Switch is off, it will be turned on instead.
- **Switch Level (%):** This function is for Power Switch with Dimmer function only. Select the desired Power Switch with Dimmer, then choose the power level percentage you want to adjust. Click “Switch Level %” to confirm the change.
- **Group Switch On:** You can control Power Switches assgined to one group together. Select the desired Power Switch group, then choose the time length you want to turn on the Power Switches, then click “Group Switch On” to confirm.
- **Group Switch Off:** Select the desired Power Switch group, then click “Group Switch Off” to turn off.

6.8. Siren Learning/Control

This section is for you to learn in Indoor Siren or Outdoor Bell Box, and edit their settings.

- **Learn Siren:** To learn in siren:

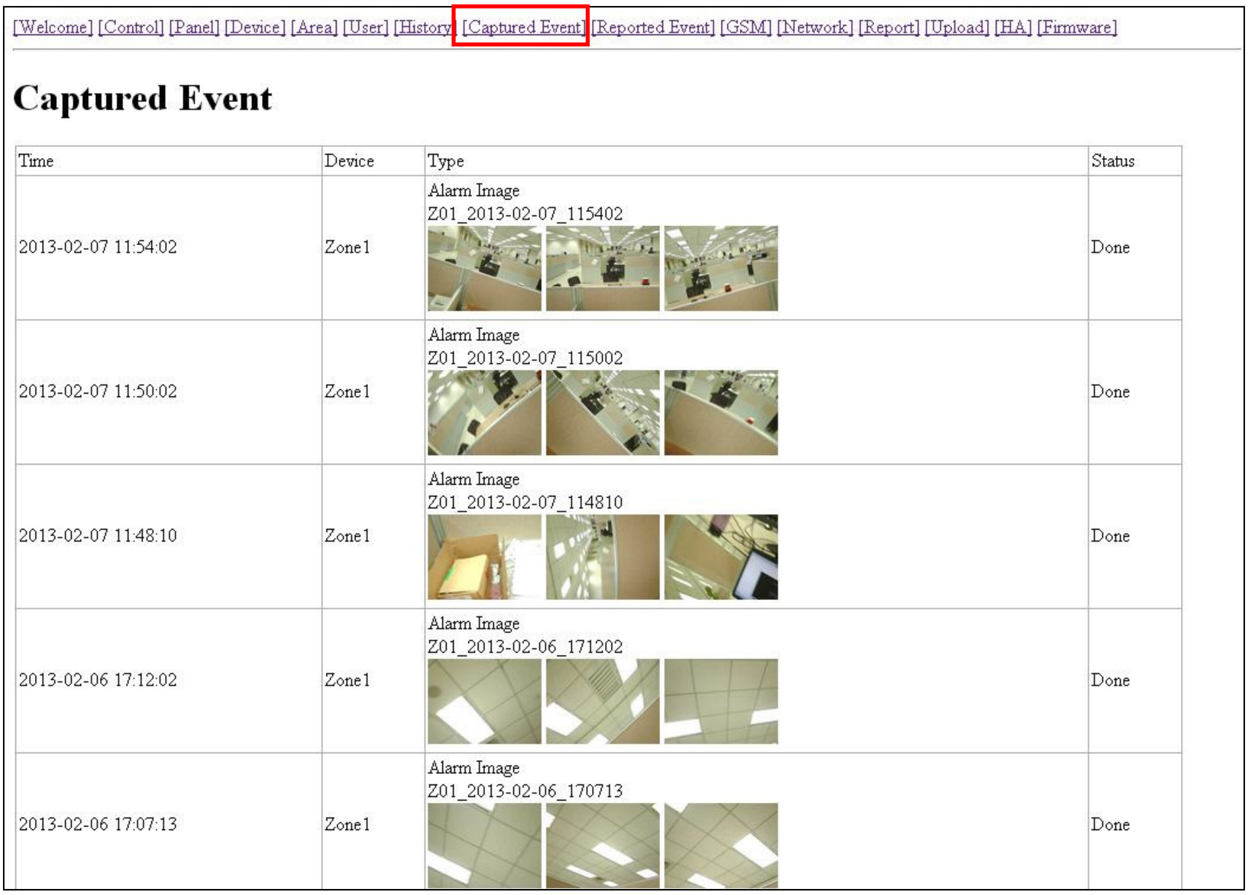
  1. Put the siren into learning mode (Please refer to siren manual for detail)
  2. Click “Learn Siren” to transmit a learn code.
  3. Refer to siren manual to complete the learn in process.
- **Siren Tamper:** This is for you to enable/disable the siren tamper protection.
  Select On/Off, then click “Siren Tamper” to confirm setting.
- **Confirm:** This is for you to set whether the siren should emit beeping sound when the system is armed or disarmed.
  Select On/Off, then click “Confirm” to confirm setting.
- **Entry Sound:** This is for you to set whether the siren should beep warning sound during Entry Delay coundown timer.
  Select On/Off, then click “Confirm” to confirm setting.

<NOTE>

☞ When you are changing Siren batteries or moving Siren mounting location, you need to first deactivate the siren by selecting Bypass is siren edit screen, then turn off the Siren Tamper to avoid accidental tamper trigger.

7. Captured Events

Pictures/Videos captured by PIR Camera and PIR Video Cameras will be displayed in this page. Only the pictures/videos of the 6 latest events will be stored.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Captured Event

Time	Device	Type	Status
2013-02-07 11:54:02	Zone1	Alarm Image Z01_2013-02-07_115402	Done
2013-02-07 11:50:02	Zone1	Alarm Image Z01_2013-02-07_115002	Done
2013-02-07 11:48:10	Zone1	Alarm Image Z01_2013-02-07_114810	Done
2013-02-06 17:12:02	Zone1	Alarm Image Z01_2013-02-06_171202	Done
2013-02-06 17:07:13	Zone1	Alarm Image Z01_2013-02-06_170713	Done

Click on the image or video to view the file.

- **Time:** The time when the picture/video is captured.
- **Device:** The Zone number of the PIR Camera/Video Camera triggered.
- **Type:** The type of the image/video.

  ☞ **Alarm Image:** When triggered under Away Arm/Home Arm mode, the PIR Camera will take three pictures.

  ☞ **Requested Image:** You can manually request the PIR Camera to take one picture.

  ☞ **Alarm Video:** When triggered under Away Arm/Home Arm mode, the PIR Video Camera will record a 10-second video clip.

  ☞ **Requested Video:** You can manually request the PIR Video Camera to take a 10-second clip.

- **Status:** The staus of the captured event are listed as follows:

  ☞ **Waiting for Media Ready:** The PIR Camera/Video Camera has captured image/video and will send the image video to Control Panel after the file is ready. For Alarm Image/Video, if you disarm the Control Panel under this status, the captured image/video will be deleted and no image/picture will be sent.

☞ **Waiting for Capture:** The PIR Camera/Video Camera is sending captured picture/video the the Control Panel. For Alarm Image/Video, if you disarm the Control Panel under this status, the captured image/video will be deleted and no image/picture will be sent.

☞ **Upload:** The PIR Camera/Video Camera has finished sending image/picture to Control Panel. The Control Panel is now uploading the image/video to programmed destination.

☞ **Done:** The Control Panel has finished uploading image/video successfully

☞ **Fail:** The PIR Camera/Video Camera was unable to send captured image/picture to Control Panel. Please check if the PIR Camera/Video Camera is out of order or under Low Battery, then perform Walk Test to check signal strength.

☞ **Timeout:** The PIR Camera/Video Camera did not respond to Control Panel. Please check if the PIR Camera/Video Camera is out of order or under Low Battery, then perform Walk Test to check signal strength.

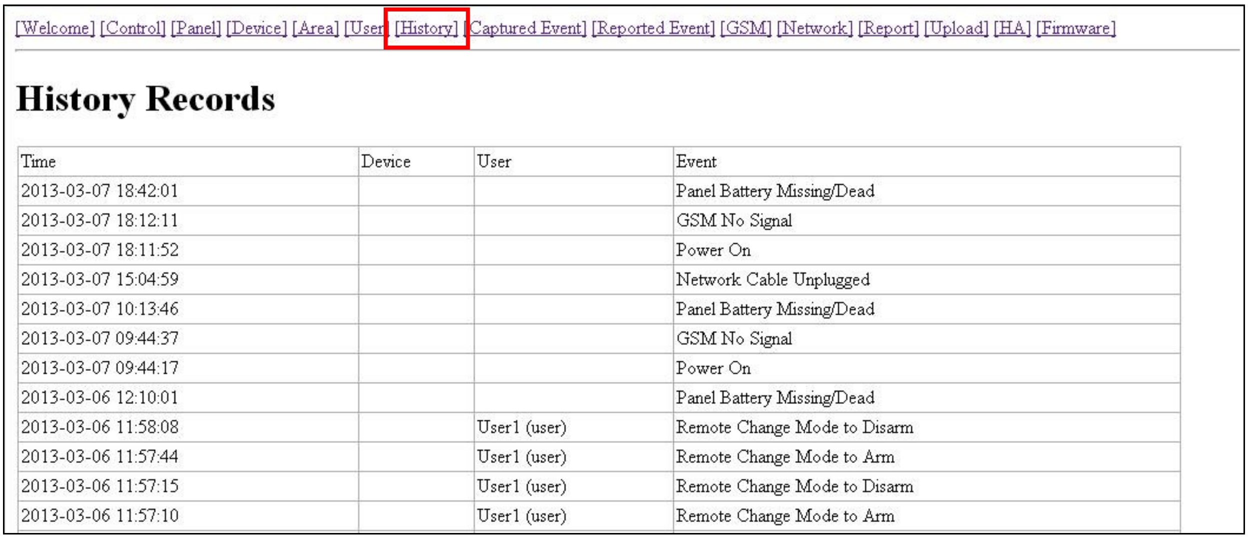
<NOTE>

☞ If a PIR Camera/Video Camera is triggered when the system is armed. Do not disarm the alarm system before the status displays “Upload” or “Done.” Otherwise the image/video will be deleted and will not be sent to Control Panel.

8. History Records

8.1. History

The Control Panel history events are recorded in this page.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

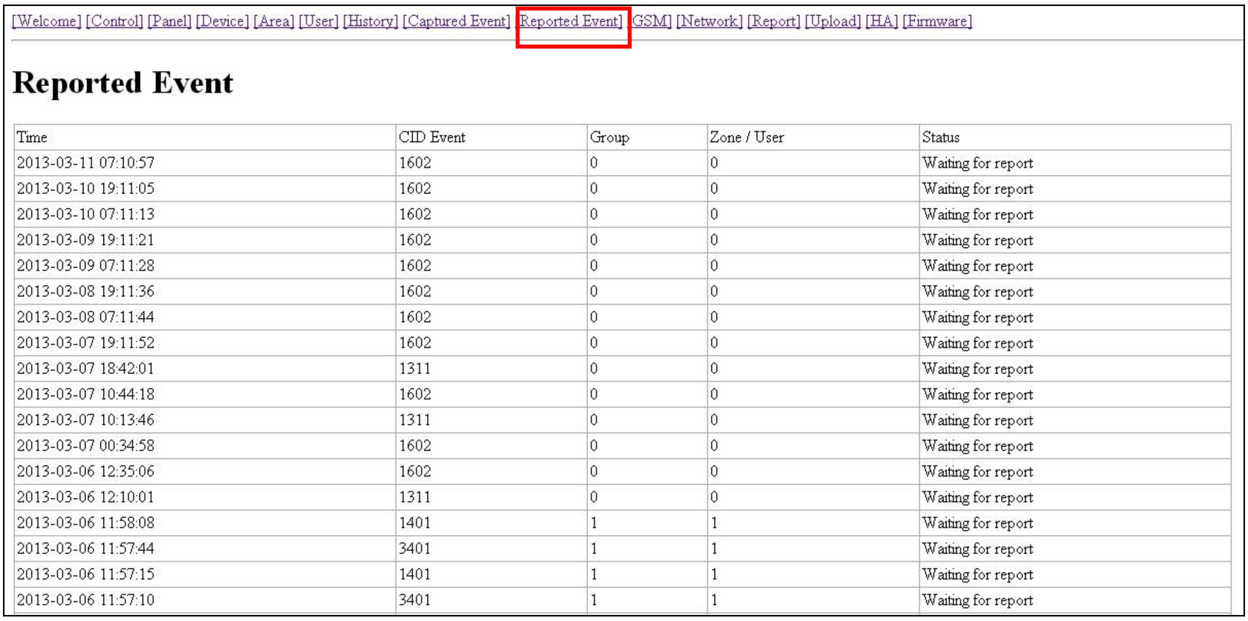
History Records

Time	Device	User	Event
2013-03-07 18:42:01			Panel Battery Missing/Dead
2013-03-07 18:12:11			GSM No Signal
2013-03-07 18:11:52			Power On
2013-03-07 15:04:59			Network Cable Unplugged
2013-03-07 10:13:46			Panel Battery Missing/Dead
2013-03-07 09:44:37			GSM No Signal
2013-03-07 09:44:17			Power On
2013-03-06 12:10:01			Panel Battery Missing/Dead
2013-03-06 11:58:08		User1 (user)	Remote Change Mode to Disarm
2013-03-06 11:57:44		User1 (user)	Remote Change Mode to Arm
2013-03-06 11:57:15		User1 (user)	Remote Change Mode to Disarm
2013-03-06 11:57:10		User1 (user)	Remote Change Mode to Arm

- The History memorizes the last 50 Panel events including:
  - ✓ All Alarm Events with Device Zone-
  - ✓ All Fault Warning Events from Panel or Device
  - ✓ All Arming And Disarming Events by Panel and Remote Controller
  - ✓ All Arming and Disarming Events by Remote Keypad with User information.
- **Time:** The time when the event take place
- **Device :** The device that triggered the event
- **User:** The user who perform the event action
- **Event:** The event content

8.2. Reported Event

The reported event history are recorded in this page..



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Reported Event

Time	CID Event	Group	Zone / User	Status
2013-03-11 07:10:57	1602	0	0	Waiting for report
2013-03-10 19:11:05	1602	0	0	Waiting for report
2013-03-10 07:11:13	1602	0	0	Waiting for report
2013-03-09 19:11:21	1602	0	0	Waiting for report
2013-03-09 07:11:28	1602	0	0	Waiting for report
2013-03-08 19:11:36	1602	0	0	Waiting for report
2013-03-08 07:11:44	1602	0	0	Waiting for report
2013-03-07 19:11:52	1602	0	0	Waiting for report
2013-03-07 18:42:01	1311	0	0	Waiting for report
2013-03-07 10:44:18	1602	0	0	Waiting for report
2013-03-07 10:13:46	1311	0	0	Waiting for report
2013-03-07 00:34:58	1602	0	0	Waiting for report
2013-03-06 12:35:06	1602	0	0	Waiting for report
2013-03-06 12:10:01	1311	0	0	Waiting for report
2013-03-06 11:58:08	1401	1	1	Waiting for report
2013-03-06 11:57:44	3401	1	1	Waiting for report
2013-03-06 11:57:15	1401	1	1	Waiting for report
2013-03-06 11:57:10	3401	1	1	Waiting for report

A total of 50 reported events can be recorded with Time, CID Event Code, Device Group/Zone and User information.

- **Time:** The time when the Control Panel begins the report
- **CID Event Code Format:**

  The CID event code is recorded in 4 digits format of "**Prefix** + **Event Code**"

  - ✓ Prefix: "**1**" represents events taking place. "**3**" represents event restore.
  - ✓ Event Code: 3-digit CID event code.

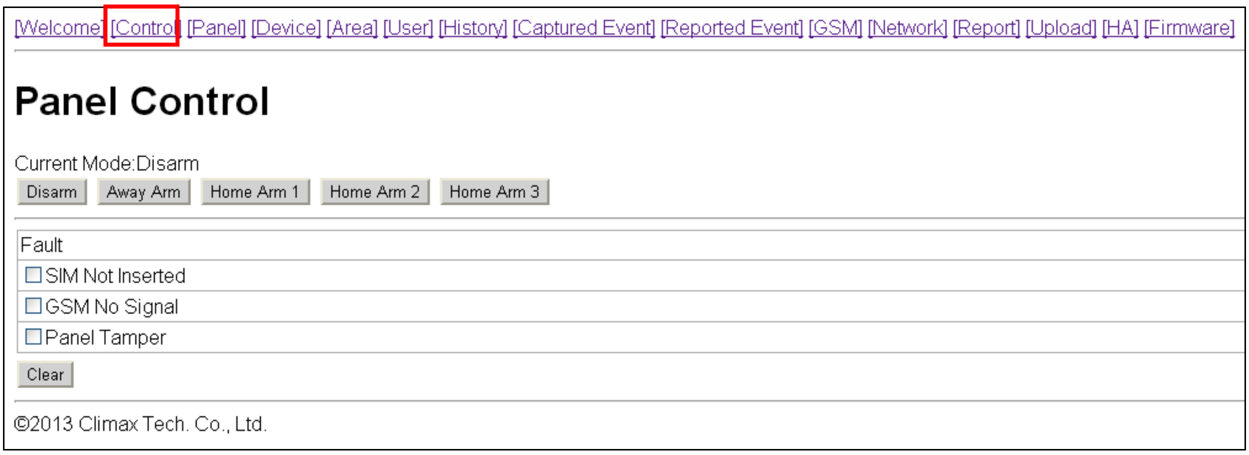
  For Example: "**1302**" means "Low Battery", and "**3302**" means "Low Battery Restore."
- **Group:** The group the device belongs to
- **Zone/User:**

  For arming/disarming, the User PIN # will be displayed.

  For device triggering, the device zone will be displayed.

9. Panel Control

Under this page, you can choose to Away Arm, Home Arm 1/2/3, or Disarm the system. If any fault exists within the system, they will be displayed under this page.


[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]
Disarm
Away Arm
Home Arm 1
Home Arm 2
Home Arm 3
Clear

Panel Control

Current Mode:Disarm

Fault

□ SIM Not Inserted

□ GSM No Signal

□ Panel Tamper

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- **Current Mode**

  Control Panel current mode.

- **Away Arm:**

  Away Arm will arm all devices in the system.

- **Home Arm 1/2/3:**

  You can choose to arm the system in 3 different Home Arm mode.

  ✓ Under Home Arm 1, device set to **Home Omit, Home 1/2 Omit** or **Home 1/3 Omit** will not raise an alarm when triggered.

  ✓ Under Home Arm 2, device set to **Home Omit** or **Home 1/2 Omit** will not raise an alarm when triggered.

  ✓ Under Home Arm 3, device set to **Home Omit** or **Home 1/3 Omit** will not raise an alarm when triggered.

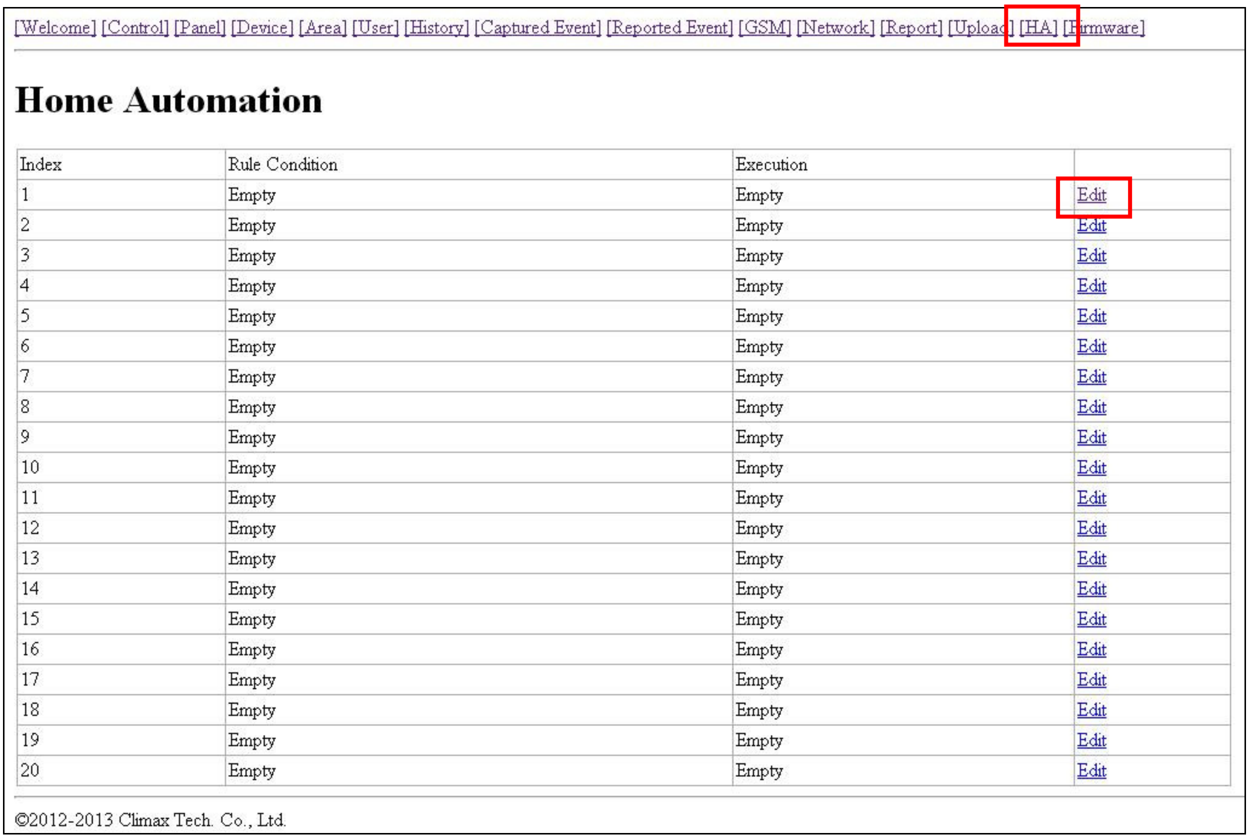
- **Fault Events**

  Fault events in system are listed in the Fault section. If you try to arm the system when fault event exists a warning message "**Fault Exists! Please Confirm!**" will be displayed to notify you. You will need to arm the system again to force arm the system. Alternatively, you can select the fault events and click "Clear" to ignore the fault events. Cleared fault event will no longer prevent you from arming the system.

  If all fault events are cleared, the fault LED will no longer light up or flash.

10. Home Automation

This page is for you to setup Home Automation rules with condition and execution setting to control the alarm system or home appliance automatically. A total of 20 Home Automation rules are available for setting.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Home Automation

Index	Rule Condition	Execution	
1	Empty	Empty	Edit
2	Empty	Empty	Edit
3	Empty	Empty	Edit
4	Empty	Empty	Edit
5	Empty	Empty	Edit
6	Empty	Empty	Edit
7	Empty	Empty	Edit
8	Empty	Empty	Edit
9	Empty	Empty	Edit
10	Empty	Empty	Edit
11	Empty	Empty	Edit
12	Empty	Empty	Edit
13	Empty	Empty	Edit
14	Empty	Empty	Edit
15	Empty	Empty	Edit
16	Empty	Empty	Edit
17	Empty	Empty	Edit
18	Empty	Empty	Edit
19	Empty	Empty	Edit
20	Empty	Empty	Edit

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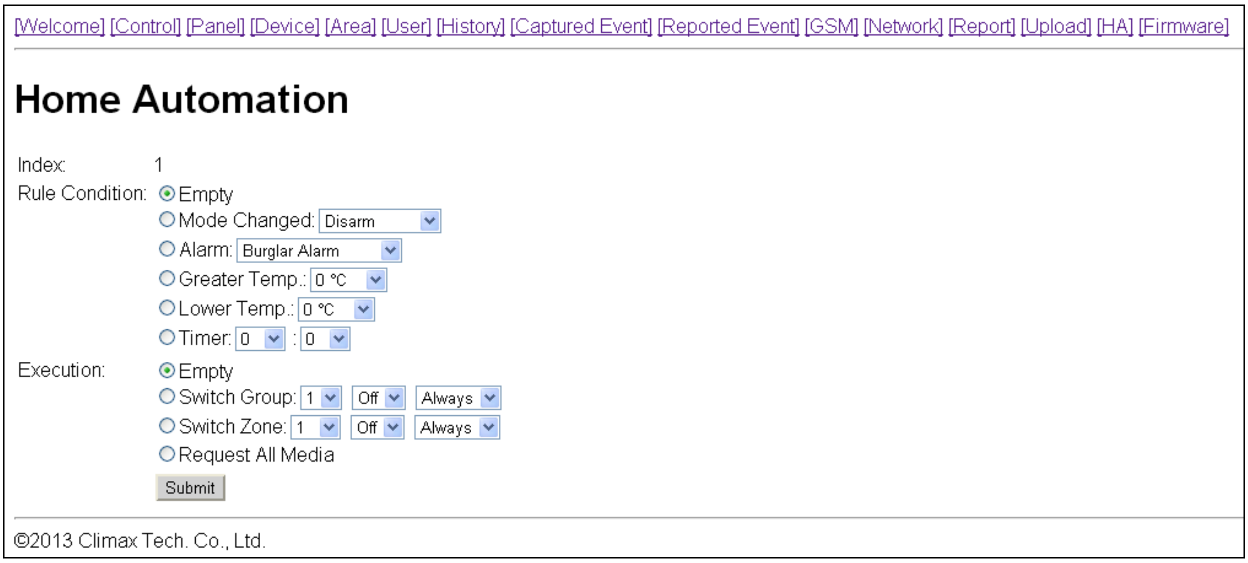
Step1. Click "**Edit**" to configure setting for the selected rule number. You will enter edit page.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Home Automation

Index: 1

Rule Condition:
- ● Empty
- ○ Mode Changed: Disarm
- ○ Alarm: Burglar Alarm
- ○ Greater Temp.: 0 °C
- ○ Lower Temp.: 0 °C
- ○ Timer: 0 : 0

Execution:
- ● Empty
- ○ Switch Group: 1 Off Always
- ○ Switch Zone: 1 Off Always
- ○ Request All Media

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Step2. Set the Rule Condition.

- **Mode Changed:** The rule will be activated when the system mode is change to set mode.
- **Alarm:** The rule will be activated when the set alarm event is triggered.

- **Greater Temp:** The rule will be activated when the temperature rises above set value.
- **Lower Temp:** The rule will be activated when the temperature drops below set value.
- **Timer:** The rule will be activated when system reaches set time

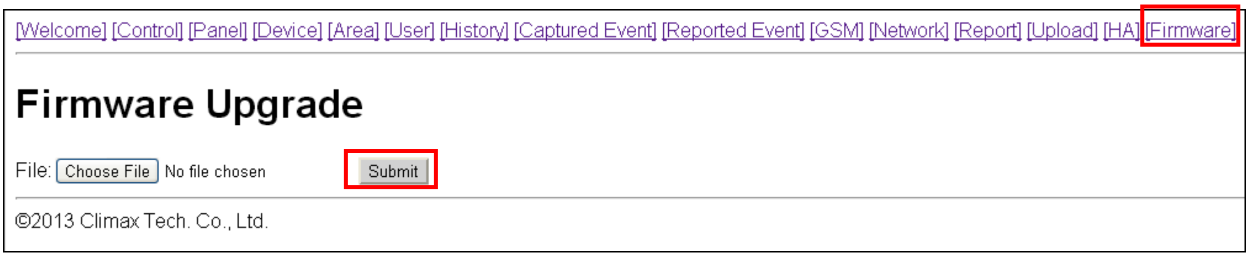
Step3. Set the Execution Rule

- **Switch Group:** All Power Switches in selected group will be turned On/Off for set duration according to your setting.
- **Switch Zone:** All Power Switches in selected zone will be turned On/Off for set duration according to your setting.
- **Request All Media:** All PIR Camera/Video Camera in the alarm system will be requested to take a picture or record a 10-second video clip.

Step4. Click “Submit” to confirm the rule change.

11. Firmware

This page is for you update your Control Panel firmware.



[Welcome] [Control] [Panel] [Device] [Area] [User] [History] [Captured Event] [Reported Event] [GSM] [Network] [Report] [Upload] [HA] [Firmware]

Firmware Upgrade

File: Choose File No file chosen Submit

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Step1. Select the firmware file in your computer

Step2. Click “**Submit**” to upload the firmware file to Control Panel.

Step3. It takes several minutes to complete update, do NOT power off during the process.

Step4. Once updating is complete, the Control Panel will reboot automatically.

12. Alarm Activation Table

For Alarm Activation by Events and Control Panel Responses, please refer to the following table:

Control Panel Mode & Response Table

Device Attribute	Disarmed	Arm Mode				Away / Home Arm Exit Timer	Away Arm Entry Timer	Home Arm Entry Timer
		Away Arm	Home Arm 1	Home Arm 2	Home Arm 3			
Burglar	No Response	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm

Home Omit	No Response	Instant Burglar Alarm	No Response	No Response	No Response	No Response	Instant Burglar Alarm	No Response
Home1/2 Omit	No Response	Instant Burglar Alarm	No Response	No Response	Instant Burglar Alarm	No Response	Instant Burglar Alarm	No Response
Home1/3 Omit	No Response	Instant Burglar Alarm	No Response	Instant Burglar Alarm	No Response	No Response	Instant Burglar Alarm	No Response
Home Access	No Response	Instant Burglar Alarm	Start Entry Timer	Start Entry Timer	Start Entry Timer	No Response	No Response	No Response
Away Only	No Response	Instant Burglar Alarm	No Response	No Response	No Response	No Response	No Response	No Response
Entry	Door Chime (DC & IR Only)	Start Entry Timer	Start Entry Timer	Start Entry Timer	Start Entry Timer	No Response	No Response	No Response
Away Entry	Door Chime (DC & IR Only)	Start Entry Timer	No Response	No Response	No Response	No Response	No Response	No Response
24 HR	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm
Delay Zone	No Response	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	Instant Burglar Alarm	No Response	No Response	No Response
Fire	Instant Fire Alarm	Instant Fire Alarm	Instant Fire Alarm	Instant Fire Alarm	Instant Fire Alarm	Instant Fire Alarm	Instant Fire Alarm	Instant Fire Alarm
Medical/Emergency	Instant Medical Alarm	Instant Medical Alarm	Instant Medical Alarm	Instant Medical Alarm	Instant Medical Alarm	Instant Medical Alarm	Instant Medical Alarm	Instant Medical Alarm
Water	Instant Water Alarm	Instant Water Alarm	Instant Water Alarm	Instant Water Alarm	Instant Water Alarm	Instant Water Alarm	Instant Water Alarm	Instant Water Alarm
Set/Unset	Arm \ Disarm	Arm \ Disarm	Arm \ Disarm	Arm \ Disarm	Arm \ Disarm	Arm \ Disarm	Arm \ Disarm	Arm \ Disarm

Silent Panic	Instant Silent Panic Alarm	Instant Silent Panic Alarm	Instant Silent Panic Alarm	Instant Silent Panic Alarm	Instant Silent Panic Alarm	Instant Silent Panic Alarm	Instant Silent Panic Alarm	Instant Silent Panic Alarm
Personal Attack	Instant Panic Alarm	Instant Panic Alarm	Instant Panic Alarm	Instant Panic Alarm	Instant Panic Alarm	Instant Panic Alarm	Instant Panic Alarm	Instant Panic Alarm

- Press “**Save**”. A message edit screen will appear for you to confirm. Press “**Send**” to send the command to panel.

<NOTE>

☞ For system mode change (Arm, Home, Disarm), the Power Switch Ggroup selection is limited to #1 only.

☞ For High/Low Temperature and Time setting. You can select any Power Switch group from #1 ~ #4.

14. Event Code

The events are reported with a qualifier before the event code. The qualifier “**1**” means the event has taken place, “**3**” means the event has been restored. For example, if the Control Panel reports “1302”, it means the panel is under low battery; if the Control Panel reports “3302”. It means the panel low battery condition has been restored.

- **100 – Medical**
- **101 – Personal emergency**
  - ◆ When the Wrist Transmitter / Emergency Pendant (WTR) is pressed.
- **102 – Inactive**
- **110 – Fire**
- **111 – Smoke**
  - ◆ When the Smoke Detector (SD) is triggered.
- **114 – Heat**
  - ◆ When the Heat Detector (HD) is triggered.
- **120 – Panic**
  - ◆ When the Panic Button of the Remote Controller (RC) is pressed.
- **121 – Duress**
  - ◆ When the Duress Code is entered to disarm or arm the system.
- **122 – Silent Panic**
  - ◆ When the panic button on a Remote Controller (RC) set to silent panic is pressed.
- **130 – Burglar**
  - ◆ When any one of the following devices is triggered:
    - The Door Contact (DC) set at **Burglar** (@ **B**)
    - The Door Contact (DC) set at **24 Hours** (@ **H**)
    - The Door Contact (DC) set at **Delay** (@ **D**)
    - The PIR set at **Burglar** (@ **B**)
    - The PIR set at **Delay** (@ **D**)
- **131 – Burglar Perimeter**
  - ◆ When a device set as **Entry** is triggered in away arm mode.
- **132 – Burglar Interior**
  - ◆ When a device set at **Entry** is triggered in the home mode.
- **137 – Panel Tamper**
  - ◆ When the Control Panel tamper switch is triggered.
- **147 – Sensor Supervision Failure**
  - ◆ When MZ-1/8 fails to receive the signal transmitted from any one of the devices individually for a preset period.
- **151 – Gas**
- **154 – Water leakage**
  - ◆ When a Water Sensor or Door Contact set as **Water** is triggered.

- **158 – High Temperature**
  - When the temperature exceeds High Temperature setting.
- **159 – Low Temperature**
  - When the temperature drops below Low Temperature setting.
- **162 – CO detector**
- **301 – AC Failure**
  - When the AC power fails for more than 10 sec.
- **302 – Low Battery**
  - When the Control Panel is under low battery.
- **311 – Panel Battery Missing/Dead**
  - When the Control Panel Battery is missing or disconnected.
- **344 – Interference**
- **374 – Arm with Fault**
  - When fault exists in system, and the system is armed by confirming the arm action. (Arm Fault Type set to Confirm.)
- **383 – Device Tamper**
  - When a device's tamper switch is triggered.
- **384 – Device Low Battery**
  - When a device's is under low battery.
- **389 – Self Test Failure**
- **400 – Arm/Disarm (by Remote Controller)**
  - When the system is armed or disarmed by using the Remote Controller.
- **401 – Arm/Disarm by Panel**
  - When the system is armed or disarmed by entering the PIN code.
- **408 – Set/Unset Disarm**
- **407 – Disarm/Away Arm/Home Arm by Remote Keypad**
- **456 – Home Arm**
- **465 – Alarm Reset**
- **570 – Zone Bypass**
  - When fault exists in system, and the system is armed by ignoring the fault event. (Arm Fault Type set to Direct Arm)
- **602 – Periodic test report**
  - When MZ-1/8 makes periodic Check-in reporting.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.