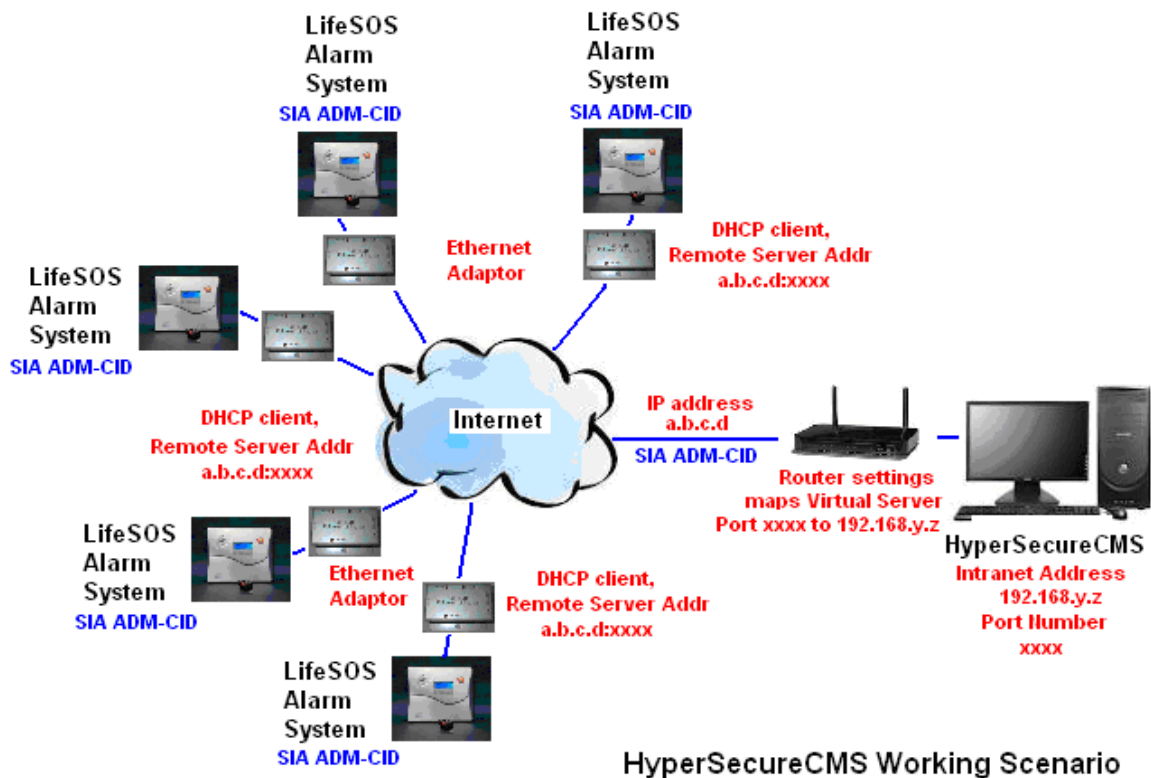


# HyperSecureCMS User Guide

## Introduction

HyperSecureCMS is a small to medium scale CMS (Central Monitor Station) server software specially designed for LifeSOS alarm system's Internet SIA DC-09 ADM-CID protocol on Microsoft Windows OS.

This Windows based software is very simple to use and no special skill is needed from the operator.



## Features

- \* Handle SIA DC-09 ADM-CID alarm data format.
- \* No need for PSTN digital receiver.
- \* Very high speed response and robust data transmission through TCP/IP Internet protocol.
- \* Handle up to 500 user accounts.
- \* Send email and SMS (USB GSM Modem is needed) automatically for any incoming alarm and warning events.
- \* Support email, SMS message customization.
- \* Google map or Floor plan to show the precise location of alarm happens on the map or in the building.
- \* All the event reports will be saved automatically for the CMS operator to check later.
- \* Speaker beeping sounds reminder if any alarm coming in till CMS operator Click the “Alarm” icon to check.
- \* Check/Search event records by any combination of time, account, event type, zone number, code or user name.
- \* CMS operator can key in text to describe how he/she handles the alarm and stores in the event log.
- \* Dial telephone number from the computer to communicate with the person on the scene.
- \* Import/ Export event records in Excel csv file format to document the data
- \* Full screen mode to allow the operator to have full attention on the CMS
- \* Easily customizable to international language
- \* Periodic check for heart beat signal for all the user accounts.

## Installation

Since this is a dedicated CMS server software, **customer is suggested to use a clean computer to install the software and don't operate this computer for other purpose. If you have any previous version of HyperSecureCMS trial or HypersecureCMS please uninstall it first.**

1, The HyperSecureCMS uses **Microsoft .NET Framework 4** technology, please install the **.NET4.0** first (.NET4.0 can be downloaded from the Microsoft web server freely) then install the HypersecureCMS.

2, Set Base Unit parameters:

Use the HyperSecureLink software to set the **CMS1User Account** and select the TCP/IP Report Format as **SIA ADM-CID** on the Base Unit.

**Note: When the system is connected to the HyperSecureCMS server, the server will automatically change the system's "TCP/IP Report Format" into "SIA ADM-CID".**

The screenshot displays the CMS1 configuration window with the following settings:

- CMS Telephone No. [Empty text box]
- CMS User Account No.** [Empty text box]
- Change Password: New Password [Empty text box] (8 digits max), Enter New Password Again [Empty text box] (8 digits max)
- Mode Change Report:  Enable  Disable
- Auto Link Check Period: Disable (dropdown)
- Loop Back Test: [Button]
- 2-way Audio:  Enable  Disable
- DTMF data length:  50ms  100ms
- CMS Report:  All  One
- CMS1 GSM No. [Empty text box]
- TCP/IP Alarm Report:  Yes  No
- SVR/Client Auto Switch:  Yes  No
- TCP/IP Report Format: SIA ADM-CID (dropdown)**

3, Set Ethernet Adaptor parameters: (Below example is for BF-450) Point the Ethernet Adaptor IP address and Port number to the HyperSecureCMS server.

**BF-450M**

**Main Menu**

- One Page Setup

**Advanced Setup**

- Operation Mode
- Serial Type
- Dynamic DNS

**Management**

- Device Admin
- System Status

### One Page Quick Setup (DHCP Client)

TYPE: DHCP CLIENT

Host Name (optional) LS-30\_Test\_DC09

**Serial Port Mode**

Serial Type RS232

Baud Rate 9600

0 (User Defined)

**Operation Mode**

Connection Mode TCP CLIENT

Connection Port Number 2000

Remote Host IP/Domain Name (For Client Only) 192.168.2.12 (max 64)

APPLY CANCEL BACK

The above CMS server IP address (192.168.2.12) and Port number (2000) are only for example, user should set these parameters according to his own network environment.

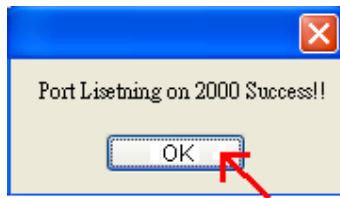
## Operation of HyperSecureCMS

### Configure

Configure the server communication port and auto sending features.

\* **Alarm Listening port:** HyperSecureCMS is using TCP/IP protocol to listen the incoming alarm events. Please specify a port number for receiving event reports from your LifeSOS alarm systems. Click “Listen” button to activate the port listening.

Whenever you start running the HyperSecureCMS or change the Listening Port a popup will be shown, please click “OK” to start listening.

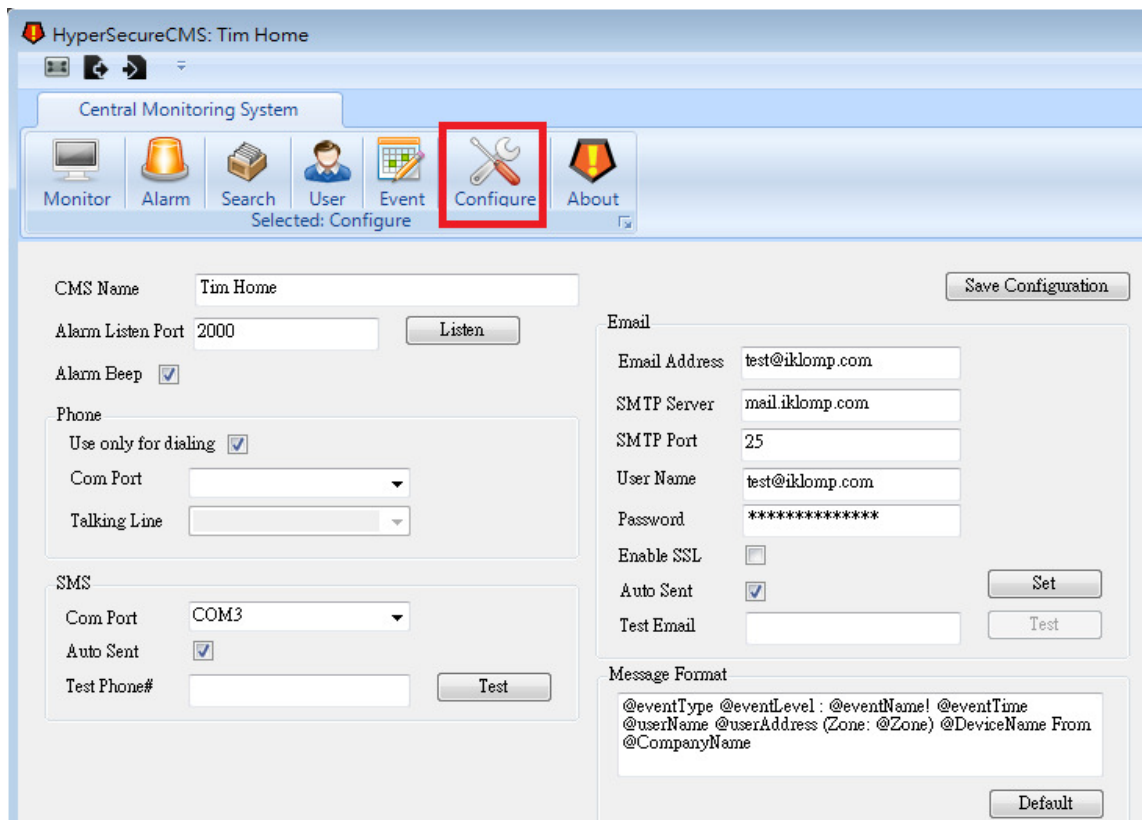


Click “OK” to start listening.

You need a fix intranet IP address (ex: 192.168.y.z or a public ip) for the CMS server and this address must be opened by the router as a virtual server port (xxxx). (Please refer to the below figures of HyperSecureCMS and your router’s operation manual.)

\* **Email:** The email SMTP server settings, the email of alarm/ warning notice will be sent from this server. The “Set” button needs to be clicked to enable the changes. “Test” button click will trigger a test email message to send out to your configured email inbox.

Below examples are the settings of iKlomp and gmail mail server. Gmail or Hotmail is suggested as the Email sending server if you don’t have a company dedicated email.



The screenshot shows a configuration window for a CMS system. The 'CMS Name' is 'Sciencetech Electronics'. The 'Alarm Listen Port' is set to 2000. 'Alarm Beep' is checked. Under 'Phone', 'Use only for dialing' is checked, 'Com Port' is COM1, and 'Talking Line' is empty. Under 'SMS', 'Com Port' is COM3, 'Auto Sent' is checked, and 'Test Phone#' is empty. The 'Email' section is configured with 'Email Address' 54taining.shih@gmail.com, 'SMTP Server' smtp.gmail.com, 'SMTP Port' 587, 'User Name' 54taining.shih, and 'Password' masked with asterisks. 'Enable SSL' and 'Auto Sent' are checked. There is a 'Test Email' field and a 'Test' button. The 'Message Format' is a text area containing: @eventType @eventLevel : @eventName! @eventTime @userName @userAddress (Zone: @Zone) @DeviceName. A 'Default' button is at the bottom right of the message format section. A 'Save Configuration' button is at the top right.

Note: If you create a gmail account for sending email but this account also needs to receive some emails from time to time otherwise gmail will cancel your account.

	gmail	hotmail/outlook.com
SMTP Server	smtp.gmail.com	smtp.live.com
SMTP Port	587	587
Enable SSL	true	true
User/Password required	Yes	Yes

\* **Alarm Beep:** Enable to make CMS server beeps when receiving an alarm report. Beep will stop when “Alarm” Icon on the top menu is clicked.

\* **Phone:** For PSTN dialing, a telephone modem port is needed on the computer.

\* **SMS:** For sending SMS, a GSM modem and USB Adaptor are needed. (Please contact Sciencetech Electronics.). You can also provide a test phone# to test the SMS sending.

\* **Message Format:** you can customize your message or present new ordering by using below key words:

@eventType: Event type eg. Controller, Burglar, Fire, Medical, Special, Base unit

@eventLevel: Alarm, Warning

@eventName: Customizable event name in the Event Panel

@eventTime: The datetime when event is created

@userName: The user name of the account

@userAddress: The address of the user

@Zone: The triggered device zone number of the event

@DeviceName: the triggered device name

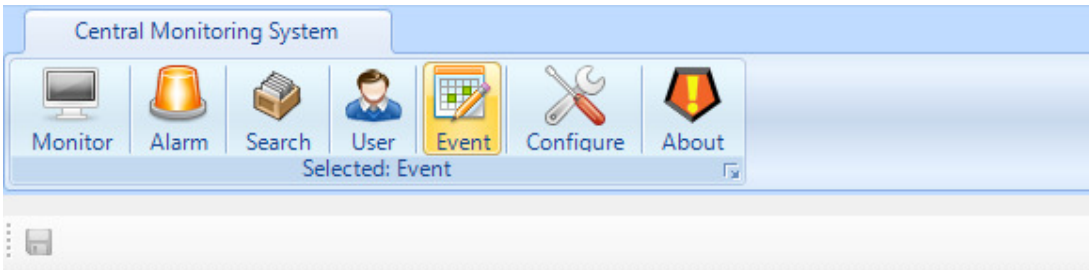
\* **Default:** The default button will restore the default message format.

\* **Save Configuration:** It will save all the setting in the configuration panel after any setting was changed.

## Event

Define the severity level and category of the event code.

**All the event status have been pre-defined, don't change the "Level" and "Category" unless it is permitted by the supervisor.**



	Code	Level	Category	Name
▶ 1	1100	Alarm	Medical	Medical
2	1101	Status	Record	Personal Emergency
3	1102	Other	Record	Fail To Report In
4	1110	Alarm	Fire	Fire
5	1111	Alarm	Fire	Smoke
6	1112	Other	Record	Combustion
7	1113	Other	Record	Water Flow
8	1114	Other	Record	Heat
9	1115	Other	Record	Pull Station
10	1116	Other	Record	Duct
11	1117	Other	Record	Flame
12	1118	Other	Record	Near Alarm
13	1120	Alarm	Panic	Panic
14	1121	Alarm	Panic	Panic

\* **Code:** Contact ID code.

\* **Level:** There are several severity levels for the events, the responses are different for

different levels.

**# Alarm:** Burglar, Panic, Fire, Medical and Special (temperature, humidity, flood, light,---) events. When alarm event coming in, the HyperSecureCMS will do:

- \* Send email and SMS (Auto Sent enabled) automatically.
- \* Save the event and email/SMS sending result in the event data base.
- \* Issue alert sound (Alarm Beep enabled) continuously till CMS operator click the “Alarm” ICON.

**# Warning:** All the alarm restore events, battery low, supervisory signal loss,-----.  
When warning event coming in, the HyperSecureCMS will do:

- \* Send email and SMS (Auto Sent enabled) automatically.
- \* Save the event and email/SMS sending result in the event data base.
- \* Issue one short alert beep (Alarm Beep enabled).

**# Status:** Arm/ Disarm events, device trigger or door open /close in “Monitoring” operation Mode. When warning event coming in, the HyperSecureCMS will do:

- \* Save the event in the event data base only.

**# Others:** no response.

**\* Category:**

**# Record:** Reserved.

**# Panic:** Panic event from Remote Controller, Keypad, or Panel Emergency buttons.

**# Burglar:** Burglar event from PIR, Door Magnet, ----.

**# Fire:** Fire event from Smoke Detector, CO detector, ----

**# Medical:** Medical event from Medical Button, Inactivity, or Panel Emergency buttons.

**# Special:** Environmental alert from Temperature/ Humidity sensor, AC Meter, Light Detector, CO2 sensor,-----.

**# Common:** Reserved.

**\* Name:** Description of the CID code.



# Monitor

The event from the customer's alarm systems will be shown on the "Monitor" in real time.

HyperSecureCMS :Scientech Electronics

Selected: Monitor

Monitor Alarm Search User Event Configure

Severity level for event to show on the "Monitor"

Display Style Row Monitor recent 40 Records Alarm level All

Time	Id	Seq	Rcvr	Pref	Acct	Pad	Zone	
2012/4/25 下午 04:09:34	ADM-CID	749	30	30	5555	5555	0000	Periodic Test Report
2012/4/25 下午 04:09:24	ADM-CID	807	30	30	4444	4444	0000	6 Failure To Communicate E...
2012/4/25 下午 04:09:24	ADM-CID	806	30	30	4444	4444	0000	6 Failure To Communicate E...
2012/4/25 下午 04:07:22	ADM-CID	6351	30	30	2566	2566	0103	3 Fire
2012/4/25 下午 04:06:46	ADM-CID	805	30	30	4444	4444	0103	3 Fire
2012/4/25 下午 04:06:41	ADM-CID	804	30	30	4444	4444	9900	1 Panic
2012/4/25 下午 04:06:33	ADM-CID	6350	30	30	2566	2566	0005	4 Medical
2012/4/25 下午 04:06:21	ADM-CID	6349	30	30	2566	2566	0000	0 Periodic Test Report
2012/4/25 下午 04:05:47	ADM-CID	803	30	30	4444	4444	0000	0 Periodic Test Report

Event icon Data sequence number User account Event description

HyperSecureCMS : Sciotech 20120814

Central Monitoring System

Monitor Alarm Search User Event Configure About  
Selected: Monitor

Display Style: Tile Monitor recent: 40 Records Alarm level: Alarm only

2012/8/17 下午 05:28:43 ADM-CID 3618 30 30 2566 2566 0215 Special(5) Low Limit Alarm(1169)	2012/8/17 下午 05:25:12 ADM-CID 1352 30 30 1111 1111 0102 Burglar(2) Exit Error Alarm (Door Open)(...)	2012/8/17 下午 05:25:12 ADM-CID 1351 30 30 1111 1111 0103 Record(0) (Awey)(3400)	2012/8/17 下午 05:24:09 ADM-CID 3616 30 30 2566 2566 0106 Record(0) Trigger(in Monitor)(1618)
2012/8/17 下午 05:24:09 ADM-CID 1350 30 30 1111 1111 0106 Record(0) Trigger(in Monitor)(1618)	2012/8/17 下午 05:20:36 ADM-CID 1348 30 30 1111 1111 0103 Record(0) (Disarm)(1400)	2012/8/17 下午 05:20:01 ADM-CID 3614 30 30 2566 2566 0101 Medical(4) Medical(1100)	2012/8/17 下午 05:20:01 ADM-CID 3613 30 30 2566 2566 0103 Fire(3) Fire(1110)
2012/8/17 下午 05:19:38 ADM-CID 1347 30 30 1111 1111 0102 Burglar(2) Exit Error Alarm (Door Open)(...)	2012/8/17 下午 05:19:35 ADM-CID 1346 30 30 1111 1111 012a Medical(4) Medical(1100)	2012/8/17 下午 05:19:33 ADM-CID 1345 30 30 1111 1111 0103 Panic(1) Panic(1120)	2012/8/17 下午 05:19:30 ADM-CID 1344 30 30 1111 1111 012a Medical(4) Medical(1100)

User

**User:** The user contact information including Account, Name, Phone number, Address, and Passwords.

**# Account:** The user account of LS-30. It can be set and obtained from HyperSecureLink software: CMS1=>UserAccount

**# User Name:** The user name of this account.

**# Service Grade:** CMS can assign a service grade to the user for taking different actions when alarm happens.

**# Active:** Will not process the alarm/warning event if “Active” is unchecked.

**# Password:** If any alarm happens and user answers this password when receiving the call from CMS, then the CMS operator knows the person he is talking to is the user himself and will take actions accordingly.

**# Panic Password:** If someone breaks into user’s premises and user answers this “Panic Password” when receiving the call from CMS, then the CMS operator knows the user is hijacked and will take rescue actions immediately.

The screenshot shows the 'Central Monitoring System' interface. At the top, there is a navigation bar with icons for Monitor, Alarm, Search, User (highlighted with a red box), Event, Configure, and About. Below the navigation bar is a table listing users. The table has columns for Account, Name, ServiceGrade, Active, Password, PanicPassword, Phone, and Address. A red arrow points to the 'New' row in the table, with a red text box saying 'Click to add new user'. Below the table is a form for adding a new user, with tabs for User, Contact, and Device. The form fields are: Account (1111), User Name (Mr. Elton Cartney), Service Grade (Grade 1), Password (Apple pie), Panic Password (Bravo), Home Phone (28811066), and Active (checked). There are 'Save' and 'Delete' buttons at the bottom right of the form.

	Account	Name	ServiceGrade	Active	Password	PanicPassword	Phone	Address
1	1111	Mr. Elton Cartney	1	<input checked="" type="checkbox"/>	Apple pie	Bravo	28811066	100 56th Ave NE Seattle Washin...
2	2222	Mr. Paul Williams	2	<input type="checkbox"/>	Horse Charli	Diamond Queen	6123043678	No.8 Cherokee St. Coffeyville Ka...
3	2566	Scientech Rack	2	<input checked="" type="checkbox"/>	I love you	I miss you	22183085	Taipei, Taiwan
4	2568	Scientech Meetin...	2	<input checked="" type="checkbox"/>	aaaaaa	bbbbbb	1234567	Taipei, Taiwan
5	3333	Mrs. Mary White	3	<input checked="" type="checkbox"/>	Rose Mary	Orange Juice	41732331	454 Cranbrook Road London IG...
6	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auverg...
7	5555	Mr. Saif Almo	5	<input checked="" type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Ro...
New			0	<input type="checkbox"/>				

**Click to add new user**

User | Contact | Device

Account: 1111  
User Name: Mr. Elton Cartney  
Service Grade: Grade 1  
Password: Apple pie  
Panic Password: Bravo  
Home Phone: 28811066  
Active:

Address: 100 56th Ave NE Seattle Washington USA

Save Delete

**Remember to click the “Save” after any modification.**

**Contact:** The Phone number, SMS number and Email box associated to the user account for the operator to contact when alarm or warning events are coming in.

Central Monitoring System

Monitor Alarm Search **User** Event Configure About  
Selected: User

	Account	Name	ServiceGrade	Active	Password	PanicPassword	Phone	Address
▶ 1	1111	Mr. Elton Cartney	1	<input checked="" type="checkbox"/>	Apple pie	Bravo	28811066	100 56th Ave NE Seattle Washin...
2	2222	Mr. Paul Williams	2	<input type="checkbox"/>	Horse Charli	Diamond Queen	6123043678	No.8 Cherokee St. Coffeyville Ka...
3	2566	Scienteck Rack	2	<input checked="" type="checkbox"/>	I love you	I miss you	22183085	Taipei, Taiwan
4	2568	Scienteck Meetin...	2	<input checked="" type="checkbox"/>	aaaaaa	bbbbbb	1234567	Taipei, Taiwan
5	3333	Mrs. Mary White	3	<input checked="" type="checkbox"/>	Rose Mary	Orange Juice	41732331	454 Cranbrook Road London IG...
6	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auverg...
7	cccc	Mr. Saif Almo	5	<input checked="" type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Ro...
Ne			0	<input type="checkbox"/>				

Add new contact

User Contact Device

	Contact Type	Category	Contact number or email address
▶	Phone	Common	12345678
	SMS	Common	092345678
	Email	Common	scintec@ms3.hinet.net

**Remember to save the settings after any modification.**

\* **Contact Type:** as Phone, SMS and Email.

\* **Category:** as Panic, Burglar, Fire, Medical, Special, Common, Warning

\* **Contact # or email:** The content of the contact type. If it is Email, it will be email address. If it is SMS/Phone, it will be phone number.

Ex: Select “SMS” and “Burglar”, when there is a Burglar alarm, the message will be sent to this SMS number and the number will be shown in the SMS box of the Alarm screen..

Ex: Select “Email” and “Common”, when there is any alarm or warning the message will be sent to this email address and the email address will be shown in the Email box of the Alarm screen.

Ex: Select “Phone” and “Panic”, when there is a Panic alarm this telephone number will be shown in the Phone box of the Alarm screen. The CMS operator can select this number to make a call.

**Device:** To assign a name to each sensor or controller in user’s premises.

If no name assigned to the device then zone number will be used in the event report.

Note: The Zone number of xxxx is equivalent to the LS-30 xx-xx.

Central Monitoring System

Monitor Alarm Search **User** Event Configure About

Selected: User

	Account	Name	ServiceGrade	Active	Password	PanicPassword	Phone	Address
1	1111	Mr. Elton Cartney	1	<input checked="" type="checkbox"/>	Apple pie	Bravo	28811066	100 56th Ave NE Seattle Washin...
2	2222	Mr. Paul Williams	2	<input type="checkbox"/>	Horse Charli	Diamond Queen	6123043678	No.8 Cherokee St. Coffeyville Ka...
3	2566	Scientech Rack	2	<input checked="" type="checkbox"/>	I love you	I miss you	22183085	Taipei, Taiwan
4	2568	Scientech Meetin...	2	<input checked="" type="checkbox"/>	aaaaaa	bbbbbb	1234567	Taipei, Taiwan
5	3333	Mrs. Mary White	3	<input checked="" type="checkbox"/>	Rose Mary	Orange Juice	41732331	454 Cranbrook Road London IG...
6	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auverg...
7	5555	Mr. Saif Almo	5	<input checked="" type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Ro...
New			0	<input type="checkbox"/>				

Add Device Save

User Contact **Device**

	Alarm Type	Zone	Name
	Controller	0101	Daddy
	Controller	0102	Mommy
	Controller	8403	Keypad
	Burglar	0401	Front Door Magnet
	Burglar	0402	Living Room PIR
	Burglar	0403	Bed Room PIR

**Remember to save the settings after any modification.**

## Floor Plan

Floor Plan module allows you to specify the location of your devices on a floor plan.

Therefore, when an alarm or warning message is coming in, the location information will be

shown for the operator.

The screenshot displays the HyperSecureCMS: scientech interface. At the top, there is a navigation bar with icons for Monitor, Alarm, Search, User, Event, Configure, Help, and About. Below this is a table of alarm events. The table has columns for #, Time, Account, User, Type, Zone, Code, and Address. The selected alarm (row 6) is highlighted in blue. Below the table, there is a detailed view of the selected alarm with fields for Account, Device, Address, Password, Panic Password, Phone, and Email. A numeric keypad and buttons for Call Phone, Hang Up, Send SMS, and Send Email are also present. On the right side, there is a floor plan image with a red dot indicating the alarm location. The Windows taskbar at the bottom shows the system time as 上午 10:24.

#	Time	Account	User	Type	Zone	Code	Address
1	2013/1/7 上午 10:22:41	2566	Scientech Rack	Base unit	0000	(1302) Low System Battery	Taipei, Xin Dian
2	2013/1/7 上午 10:22:41	2566	Scientech Rack	Special	0406	(1159) Low Temp Alarm	Taipei, Xin Dian
3	2013/1/7 上午 10:22:41	2566	Scientech Rack	Special	0601	(1168) High Limit Alarm	Taipei, Xin Dian
4	2013/1/7 上午 10:22:41	2566	Scientech Rack	Special	0103	(1169) Low Limit Alarm	Taipei, Xin Dian
5	2013/1/7 上午 10:22:41	2566	Scientech Rack	Special	0201	(1158) High Temp Alarm	Taipei, Xin Dian
6	2013/1/7 上午 10:22:41	2566	Scientech Rack	Special	0103	(1169) Low Limit Alarm	Taipei, Xin Dian

Account: 2566 User: Scientech Rack Time: 2013/1/7 10:22:41  
Device: CO2 Type: Special Zone: 0103 Floor  
Address: Taipei, Xin Dian Map  
Password: 2566  
Panic Password: 2566  
Phone: SMS  
Email: taiming.shh@msa.hinet.net (C)

SMS/Email Message  
Special Alarm : (1169) Low Limit Alarm! 2013/1/7 10:22:41 Scientech Rack Taipei, Xin Dian (Zone: 0103) CO2 From scientech

Select "Floor" Tab and "Add" a floor plan image to the User.

Note: User has to supply the floor plan drawing and saved in the computer in advance.

Note: Supporting floor plan image format: jpg, jpeg, png, gif

1	1111	Mr. Elton Cartney	1	<input type="checkbox"/>	Apple pie	Bravo	28811066	100 58th Ave NE Seattle Washington USA
2	2222	Mr. Paul Williams	2	<input type="checkbox"/>	Horse Charli	Diamond Queen	6123043678	No.8 Cherokee St. Coffeyville Kansas USA
3	3333	Mrs. Mary White	3	<input type="checkbox"/>	Rose Mary	Orange Juice	41732331	454 Cranbrook Road London IG2 6LL UK
4	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auvergne Paris 75009 France
5	4567	Mr. Jeffrey Olima	1	<input checked="" type="checkbox"/>	Oh My God	I don't know	45674567	212, Rack Road, Chemsford, MA USA
6	5555	Mr. Saf Almo	5	<input type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Road. Dubai
New			0	<input type="checkbox"/>				

User Contact Device **Floor**

All the devices belong to this user will be shown on the device list combo box. Select the device you want to add to the floor plan then click “Add Device”.

Selected: User

Account	Name	Service Grade	Active	Password	Panic Password	Phone	Address
1111	Mr. Elton Cartney	1	<input type="checkbox"/>	Apple pie	Bravo	28811066	100 58th Ave NE Seattle Washington USA
2222	Mr. Paul Williams	2	<input type="checkbox"/>	Horse Charli	Diamond Queen	6123043678	No.8 Cherokee St. Coffeyville Kansas USA
3333	Mrs. Mary White	3	<input type="checkbox"/>	Rose Mary	Orange Juice	41732331	454 Cranbrook Road London IG2 6LL UK
4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auvergne Paris 75009 France
4567	Mr. Jeffrey Olima	1	<input checked="" type="checkbox"/>	Oh My God	I don't know	45674567	212, Rack Road, Chemsford, MA USA
5555	Mr. Saf Almo	5	<input type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Road. Dubai UAE
		0	<input type="checkbox"/>				

contact Device **Floor**

0005 panel

Put the cursor on the floor plan image then a cross mark appears on the top of the floor plan. Move the cross mark to the device location then click on the location to fix the mark.

3	3333	Mrs. Mary White	3	<input type="checkbox"/>	Rose Mary	Orange Juice	41732331	454 Cranbrook Road London IG2 6LL UK
4	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auvergne Paris 75009 France
▶ 5	4567	Mr. Jeffrey Olima	1	<input checked="" type="checkbox"/>	Oh My God	I don't know	45674567	212, Rack Road, Chemsford, MA USA
6	5555	Mr. Saif Almo	5	<input type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Road. Dubai UAE
New			0	<input type="checkbox"/>				

User Contact Device Floor

+ × 🔄

0402 kitchen

---C:\Users\user\Pictures\layout1.jpg

The cross mark turns into a yellow dot and the device will be added under the floor plan image on the left tree view

4	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auvergne Paris 75009
▶ 5	4567	Mr. Jeffrey Olima	1	<input checked="" type="checkbox"/>	Oh My God	I don't know	45674567	212, Rack Road, Chemsford, MA USA
6	5555	Mr. Saif Almo	5	<input type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Road. Dubai UAE
New			0	<input type="checkbox"/>				

User Contact Device Floor

+ × 🔄

0005 panel

C:\Users\user\Pictures\layout1.jpg
 

- 0402 kitchen

Repeat the above process to add more devices on the floor plan.



4	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auvergne Paris 75009 Fran
5	4567	Mr. Jeffrey Olima	1	<input checked="" type="checkbox"/>	Oh My God	I don't know	45674567	212, Rack Road, Chemsford, MA USA
6	5555	Mr. Saif Almo	5	<input type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Road, Dubai UAE
New			0	<input type="checkbox"/>				

User Contact Device Floor

0005 panel Add Device Remove Device

C:\Users\user\Pictures\layout1.jpg

- 0402 kitchen
- 0403 living room
- 0605 Front Door
- 0507 Stair
- 0410 bed room

More Floor plans and devices can be added as needed.

4	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auvergne Paris 75009 Fran
5	4567	Mr. Jeffrey Olima	1	<input checked="" type="checkbox"/>	Oh My God	I don't know	45674567	212, Rack Road, Chemsford, MA USA
6	5555	Mr. Saif Almo	5	<input type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Road, Dubai UAE
New			0	<input type="checkbox"/>				

User Contact Device Floor

0005 panel Add Device Remove Device

C:\Users\user\Pictures\layout2.jpg

- 0402 kitchen
- 0403 living room
- 0605 Front Door
- 0507 Stair
- 0410 bed room

Add devices to the new floor plan.

4	4444	Mr. Wilson Baptiste	4	<input type="checkbox"/>	Rock stone	Golden gate	312076239	2334 Rue De La Tour D' Auvergne Paris
▶ 5	4567	Mr. Jeffrey Olima	1	<input checked="" type="checkbox"/>	Oh My God	I don't know	45674567	212, Rack Road, Chemsford, MA USA
6	5555	Mr. Saf Almo	5	<input type="checkbox"/>	Palm tree	Mighty God	9014206	Building no. 12 Sheikh Zayed Road. Dub
New			0	<input type="checkbox"/>				

User Contact Device Floor

0101 tim Add Device Remove Device

C:\Users\user\Pictures\layout2.jpg

- 0608 Johnny room
- 0409 Mom room
- 0410 back door
- 0005 panel

C:\Users\user\Pictures\layout1.jpg

- 0402 kitchen
- 0403 living room
- 0605 Front Door
- 0507 Stair
- 0410 bed room

Floor plans can be deleted using the “X” icon and all the devices under the deleted floor plan will be returned.

Devices can be selected on the floor plan image by clicking the yellow dot ; Or it can be selected using the tree view on the left. The selected device will be appeared as a red dot on the right.

To remove a device on the floor plan, you need to select the device and click “Remove Device” button on the right to return the device.

Note: To relocate the device you need to remove the device then add it again.

## Alarm

\* Any alarm event comes in, the computer will issue continuous beep till “Alarm” ICON has

been clicked.

\* The SMS and Email will be sent automatically and CMS operator can type extra message to send SMS or Email out immediately. Phone call can be made to have a conversation with the people on the scene.

\* If the alarm report has been handled properly, either real alarm or false alarm, the CMS operator can type text in the log box and click “Resolve” or “False Alarm” to save all the actions have been taken in the data base.

\* By clicking the phone number in either Phone list box or SMS list box the focused phone number will be shown in the textbox for operator to perform “Call Phone” or “Send SMS”

\* By clicking the Email address in the Email list box the focused email will be the targeted email address that “Send Email” will send to.

#	Time	Account	User	Type	Zone	Code	Address
9	2012/8/2 下午 03:27:14	4567	Tim	Base unit	0005	Medical	No. 18, Chung Shan N. Rd, Taipei, Taiwan
8	2012/8/2 上午 11:32:23	4567	Tim	Burglar	0403	Burglary	No. 18, Chung Shan N. Rd, Taipei, Taiwan
7	2012/8/2 上午 11:25:15	4567	Tim	Burglar	0606	Burglar	an N. Rd, Taipei, Taiwan
6	2012/8/2 上午 11:22:15	4567	Tim	Burglar	0402	Burglar	an N. Rd, Taipei, Taiwan
5	2012/8/2 上午 11:21:55	4567	Tim	Burglar	0410	Burglar	an N. Rd, Taipei, Taiwan
4	2012/8/2 上午 11:21:45	4567	Tim	Burglar	0410	Burglar	an N. Rd, Taipei, Taiwan

Account: 4567 User: Tim Time: 2012/8/2 下午 03:27:14  
Device: Panel Button Type: Base unit Zone: 0005  
Address: No. 18, Chung Shan N. Rd, Taipei, Taiwan  
Password: I love you  
Panic Password: I miss you  
Phone: 22183085 (C) SMS: 0933918135 (C)  
Email: taiming.shih@mss.hinet.net (C)

Buttons: Call Phone, Hang Up, Send SMS, Send Email

Log:  
2012/8/2 下午 03:27:17- Sent Email (taiming.shih@mss.hinet.net) Message: [Base unit Alarm : Medical! 2012/8/2 下午 03:27:14 Tim No. 18, Chung Shan N. Rd, Taipei, Taiwan (Zone: 0005) Panel Button From Tim Home]  
2012/8/2 下午 03:27:17- Sent SMS Failure: [0933918135]

\* By clicking the “Map” Button, a google Map will show up and you can scale the map size by adjusting the bar.

Monitor Alarm Search User Event Configure About  
Selected: Alarm

#	Time	Account	User	Type	Zone	Code	Address
1	2012/8/2 上午 11:21:36	4567	Tim	Burglar	0403	Burglary	No. 18, Chung Shan N. Rd, Taipei, Taiwan
2	2012/8/2 上午 11:21:42	4567	Tim	Burglar	0410	Burglary	No. 18, Chung Shan N. Rd, Taipei, Taiwan
3	2012/8/2 上午 11:21:42	4567	Tim	Burglar	0402	Burglary	No. 18, Chung Shan N. Rd, Taipei, Taiwan
4	2012/8/2 上午 11:21:45	4567	Tim	Burglar	0410	Burglary	No. 18, Chung Shan N. Rd, Taipei, Taiwan
5	2012/8/2 上午 11:21:55	4567	Tim	Burglar	0410	Burglary	No. 18, Chung Shan N. Rd, Taipei, Taiwan
6	2012/8/2 上午 11:22:15	4567	Tim	Burglar	0402	Burglary	No. 18, Chung Shan N. Rd, Taipei, Taiwan

Close the map

Account: 4567 User: Tim Time: 2012/8/2 上午 11:21:45  
 Device: 0410 Type: Burglar Zone: 0410  
 Address: No. 18, Chung Shan N. Rd, Taipei, Taiwan [Click to show the map](#) Map

Password: I love you  
 Panic Password: I miss you  
 Phone: 22183085 (C) SMS: 0933918135 (C)  
 Email: taiming.shuh@mso.hinet.net (C)

28814173  
 Call Phone Hang Up  
 Send SMS Send Email  
 Clear  
 1 2 3  
 4 5 6  
 7 8 9  
 \* 0 #  
 Talk

10x Close

## Search

Search the saved log in the event data base according to the state, time and account.

HyperSecureCMS :Scientech Electronics

Selected: Search

Monitor Alarm Search User Event Configure

Refresh

State: Resolved From: 2012 Mar 26 To: 2012 Apr 25 Account:

set account here, Blank mean all.

#	Status	Account	User	Type	Zone	Code	Address
1308	False Alarm	2566	Kevin	Special	0103	High Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]
1307	Warning	2566	Kevin	Special	0103	Low Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]
1306	2012/4/25 下午 12:07:08	2566	Kevin	Special	0103	Low Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]
1305	2012/4/25 下午 12:05:03	2566	Kevin	Special	0103	Low Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]
1304	2012/4/25 上午 11:48:44	2566	Kevin	Special	0103	Low Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]
1303	2012/4/25 上午 11:36:27	4444	ABC c...	Base unit	0000	RF Receiver...	Paris France
1302	2012/4/25 上午 11:34:03	2566	Kevin	Special	0103	Low Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]
1301	2012/4/25 上午 11:18:56	4444	ABC c...	Special	0601	High Limit ...	Paris France
1300	2012/4/25 上午 11:08:15	2566	Kevin	Special	0103	Low Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]
1299	2012/4/25 上午 10:09:44	2566	Kevin	Special	0103	Low Limit ...	Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]

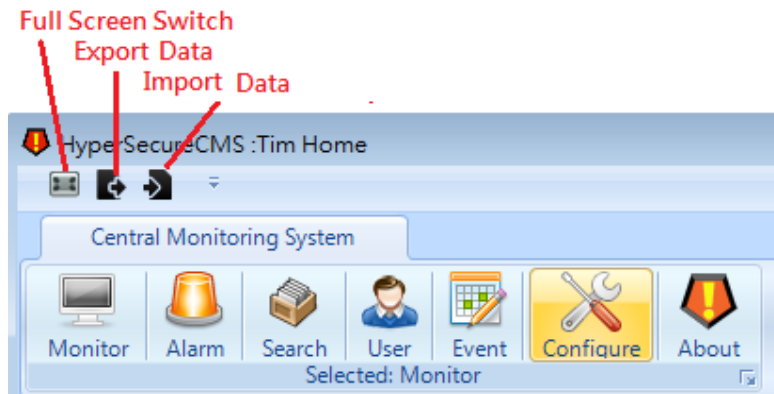
Status: Resolved

Microsoft Sans Serif 9 B I U

2012/4/25 上午 11:34:15- Sent SMS Message: [Special Alarm : Low Limit Alarm! 2012/4/25 上午 11:34:03 Kevin Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]

2012/4/25 上午 11:34:20- Sent Email Message: [Special Alarm : Low Limit Alarm! 2012/4/25 上午 11:34:03 Kevin Scientech Electronics, Taipei HsinTien Chung Chen Rd, 501-17 4F. (Zone: 0103) 0103 ]

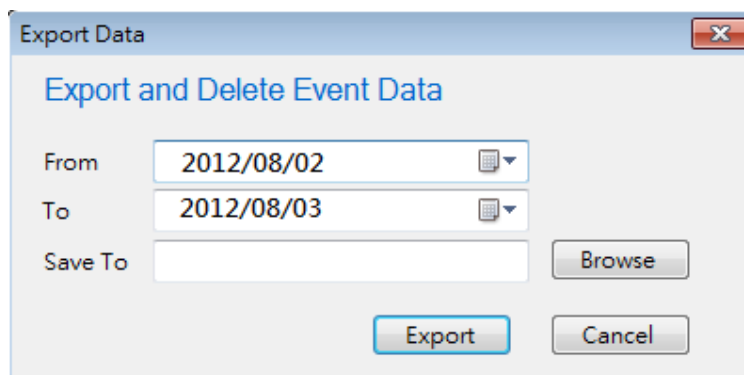
## Misc



\* Full Screen Switch: Click to enlarge the HyperSecureCMS shows on the full screen. Click again to return to the original window size.

\* Export Data: To save the records in the selected time interval as a data file in Excel format.

Note: After export, the record in this interval will be removed from the HyperSecureCMS data base.



\* Import Data: Import the previous exported file to HyperSecureCMS data base.

## Localization

To localize or internationalize the HyperSecureCMS is simple. A “resource.txt” is at the installation folder (eg. C:\HyperSecureCMS\resrouce.txt) with key and value pair as below example format:

## HyperSecureCMS.FormMenu.Title Central Monitoring System

“HyperSecureCMS.FormMenu.Title” is the key which will be referred by the HyperSecureCMS program. Please do not modify it. You can change the words after it, in this case, “Central Monitoring System” to your preferable sentence or language like below:

**HyperSecureCMS.FormMenu.Title** 中央監控系統

Then, after you change the words, you need to restart the HyperSecureCMS to see the effect. It is suggested that you backup the original “resource.txt” first before you make the change.

The screenshot displays the HyperSecureCMS application window. The title bar reads "HyperSecureCMS: 王小明". The main menu bar contains icons for "中央監控系統" (highlighted with a red box), "監控", "警報", "資料", "用戶", "事件", "設定", "幫助", and "關於". Below the menu is a toolbar with the text "選擇: 警報".

The main content area features a table with the following columns: #, 時間, 帳號, 使用者, 類別, 區號, 內容, and 地址. The table contains 11 rows of data, all with a red exclamation mark icon in the first column.

#	時間	帳號	使用者	類別	區號	內容	地址
1	7/17/2012 5:44:18 PM	4444	Mr. Wilson Baptiste	Base unit	0000	失去訊號	台北市110信義路5段7號
2	7/17/2012 5:44:18 PM	5555	Mr. Saf Almo	Base unit	0000	失去訊號	300 新竹市民族路2號
3	7/17/2012 5:59:18 PM	1111	Mr. Elton Cartney	Base unit	0000	失去訊號	100 56th Ave NE Seattle Washington USA
4	7/17/2012 5:59:18 PM	2222	Mr. Paul Williams	Base unit	0000	失去訊號	No.8 Cherokee St. Coffeyville Kansas USA
5	7/17/2012 5:59:18 PM	3333	Mrs. Mary White	Base unit	0000	失去訊號	台灣高雄市苓雅區三多四路21號
6	7/17/2012 5:59:18 PM	4444	Mr. Wilson Baptiste	Base unit	0000	失去訊號	台北市110信義路5段7號
7	7/17/2012 5:59:18 PM	5555	Mr. Saf Almo	Base unit	0000	失去訊號	300 新竹市民族路2號
8	7/17/2012 6:14:18 PM	1111	Mr. Elton Cartney	Base unit	0000	失去訊號	100 56th Ave NE Seattle Washington USA
9	7/17/2012 6:14:18 PM	2222	Mr. Paul Williams	Base unit	0000	失去訊號	No.8 Cherokee St. Coffeyville Kansas USA
10	7/17/2012 6:14:18 PM	3333	Mrs. Mary White	Base unit	0000	失去訊號	台灣高雄市苓雅區三多四路21號
11	7/17/2012 6:14:18 PM	4444	Mr. Wilson Baptiste	Base unit	0000	失去訊號	台北市110信義路5段7號

Below the table is a detailed view of the selected event (row 4). It includes fields for 帳號 (2222), 使用者 (Mr. Paul Williams), 時間 (7/17/2012 5:59:18 PM), 名稱 (0000), 類別 (Base unit), 區號 (0000), and 地址 (No.8 Cherokee St. Coffeyville Kansas USA). There are also fields for 查詢用密碼 (Horse Charl), 脅迫用密碼 (Diamond Queen), 電話 (6123456789 (C)), 傳訊 (6123043678 (C)), and Email (Johnwhite@gmail.com (C)). A numeric keypad and buttons for "打電話", "掛斷", "送簡訊", and "送Email" are present.

On the right side, there is a map showing the location of the event. The map is zoomed in to 14x and shows a red location pin at the intersection of W 11th St and N Buckeye St. The map includes labels for "North Park", "Coffeyville Regional Medical Center", and "Coffeyville".

The same approach will apply to the rest of the key and value pair.