

Quick Operation of the Alarm Monitoring Platform-PH-BC110



Checklist

- 1x Laptop/PC, Windows 7/10, XP system, 64-bit Operation System/32-bit Operation System.
- One set of Monitoring Software PH-BC110, including GSM receiver, RS232/USB data line, power adapter for gsm receiver, software key, etc.
- One SIM card for gsm alarm panel, one SIM card for gsm receiver, one mobile phone for setting alarm receiving numbers.
- One set of GSM alarm system for testing with the platform. PS.the platform is only compatible with the Patrol Hawk's GSM alarm panel.



1. Install the Software to PC/laptop

The image shows a Windows Explorer window at the top with a file named "Alarm System Center_V1.8.1_Setup.exe" (69,856 KB) selected. Below it is the "Alarm System Center" installation window. The window title is "Alarm System Center" and the main heading is "Alarm Central Monitoring Center System". The window contains a left sidebar with two options: "1. Setup AlarmSystem" and "2. Setup GSM Alarm Reveicer". The main text describes the software's features. At the bottom, there are four buttons: "Install Manual", "Video tutorial", "Browse CD", and "Exit". Red arrows point from the text on the right to these specific elements in the window.

Alarm System Center_V1.8.1_Setup.exe 2020/4/8 16:19 应用程序 69,856 KB

Alarm System Center

Alarm Central Monitoring Center System

Alarm Center software is designed to meet the needs of the users at home and abroad to develop multi-media professionals to receive warning information and management software platform. SMS using GSM network (SMS) and voice and fixed telephone network to receive mixed voice alarm message. It set alarm receiving, User database, GSM SMS, voice calls warning alarm, real-time alarm information, such as printing functions, the software reliability at the core, extending the flexibility. Intuitive interface, image, Friendly.

1. Setup AlarmSystem

2. Setup GSM Alarm Reveicer

Install Manual Video tutorial Browse CD Exit

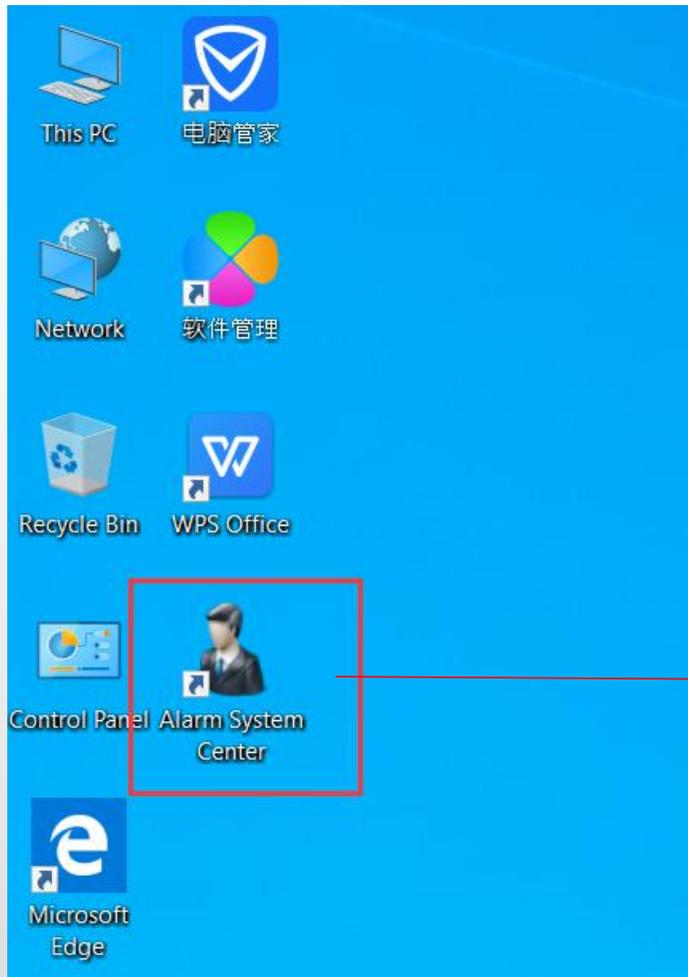
Double click the application, install the Monitoring System in the laptop/PC

Click here to install the software

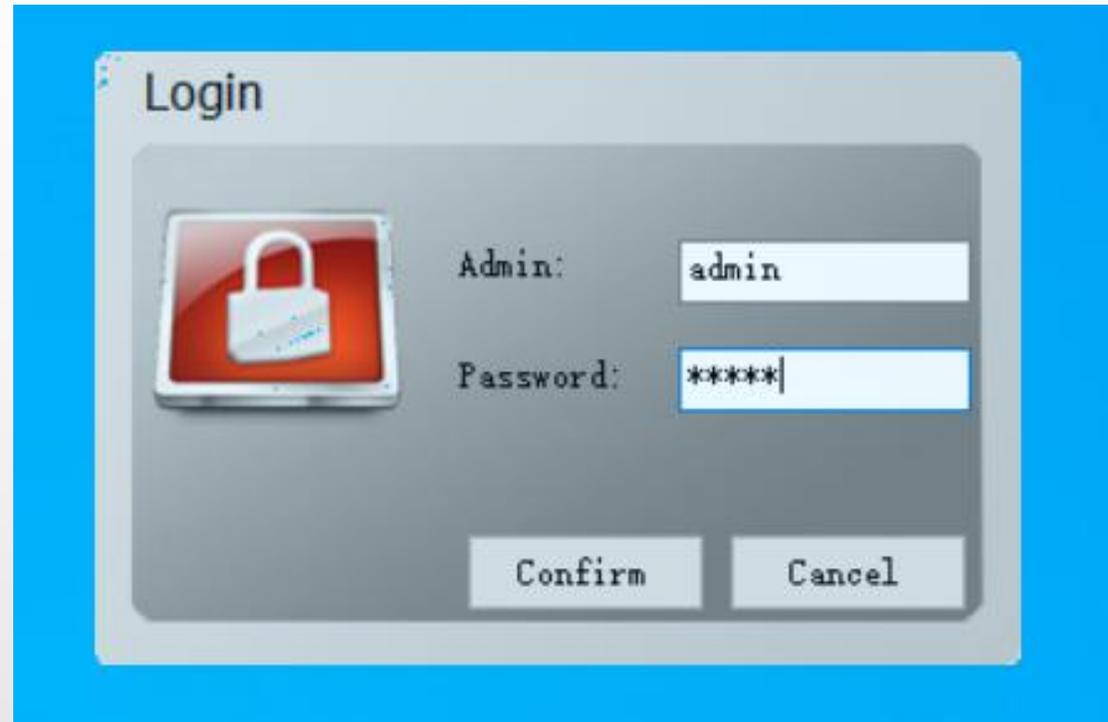
Click here to install the relevant software for gsm alarm receiver.

Click here to get the installation manual, Video tutorial

Completed Software Installation



Double click



Admin account: admin

Password: admin

Ps. the password can be changed.

2. Insert a SIM cards to GSM Receiver

Insert a SIM card to the gsm receiver, and write down this number if you can't remember it.

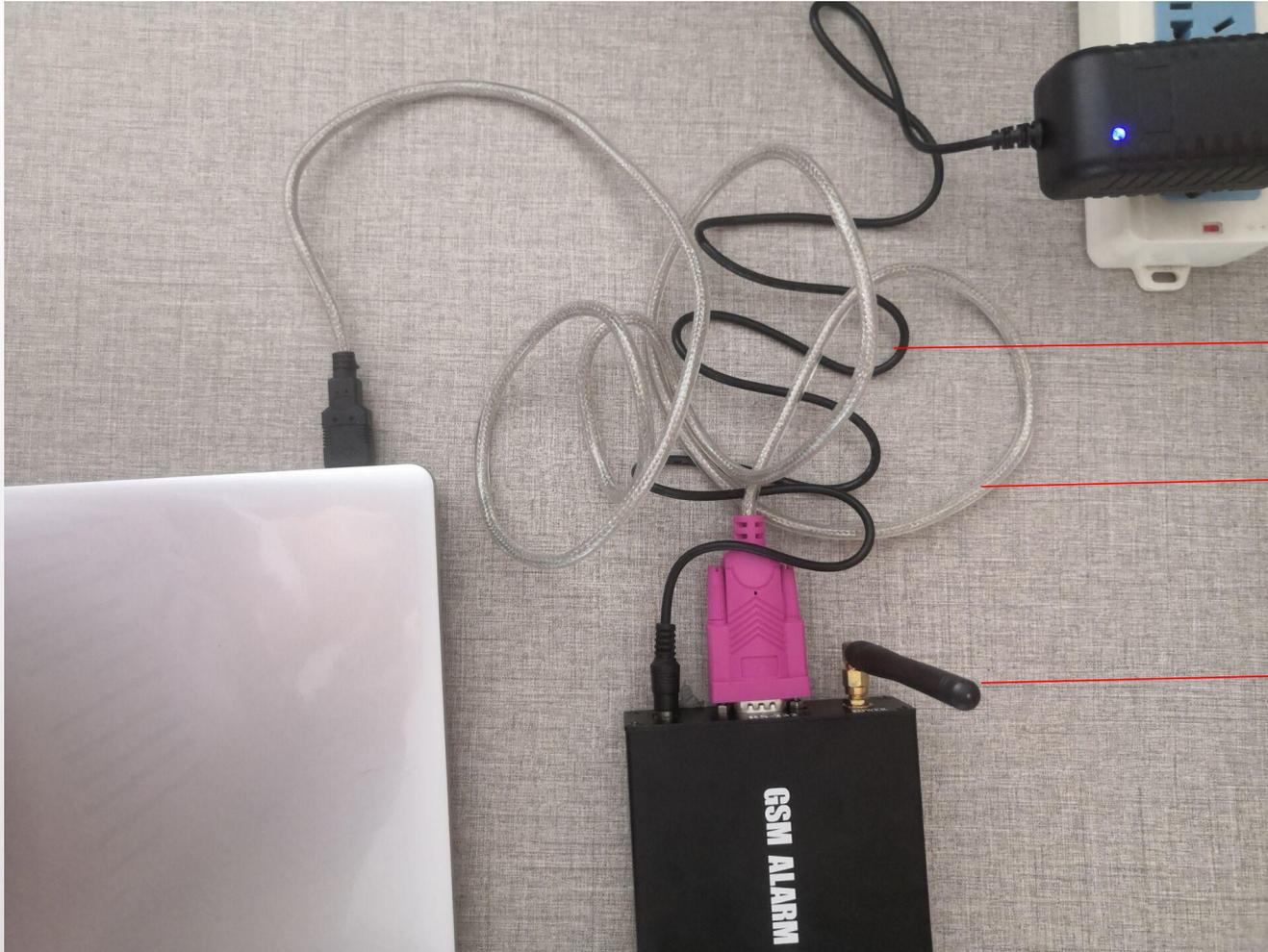


SIGNAL: Blinking every 2s means GSM network is normal

GSM Receiver

RUN: Indicator is on

3. Connect Power Supply & Power On

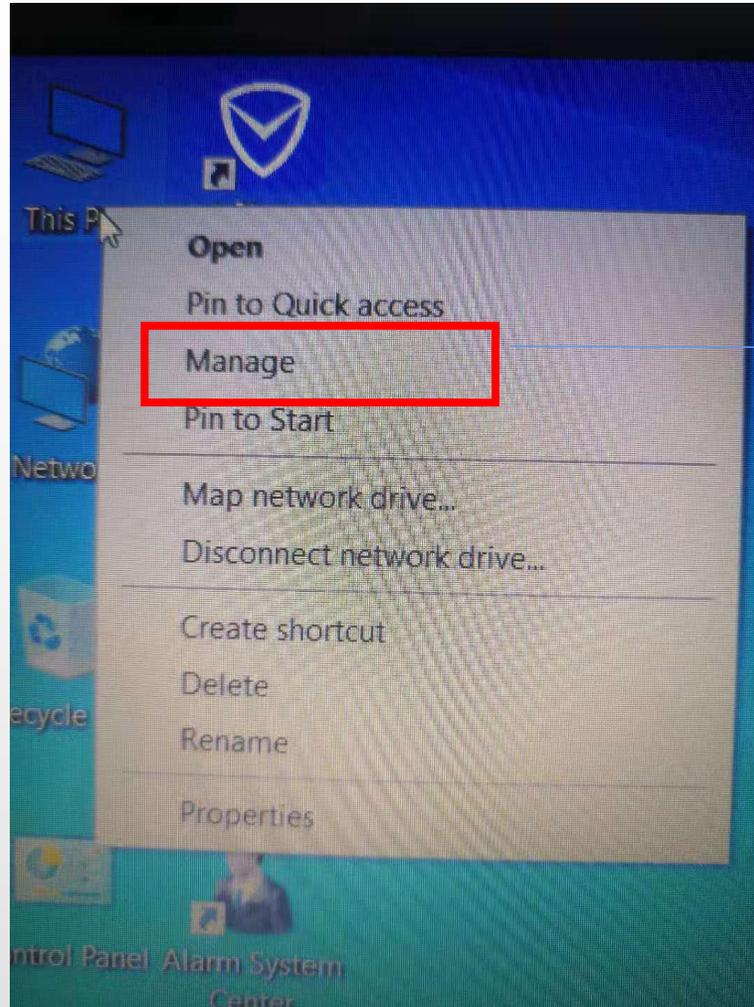


1. Connect the power supply for the gsm receiver.
2. Connect the gsm receiver and laptop with the USB/RS232 series cable, as shown on the left image.
3. Connect the GSM antenna for the gsm receiver.

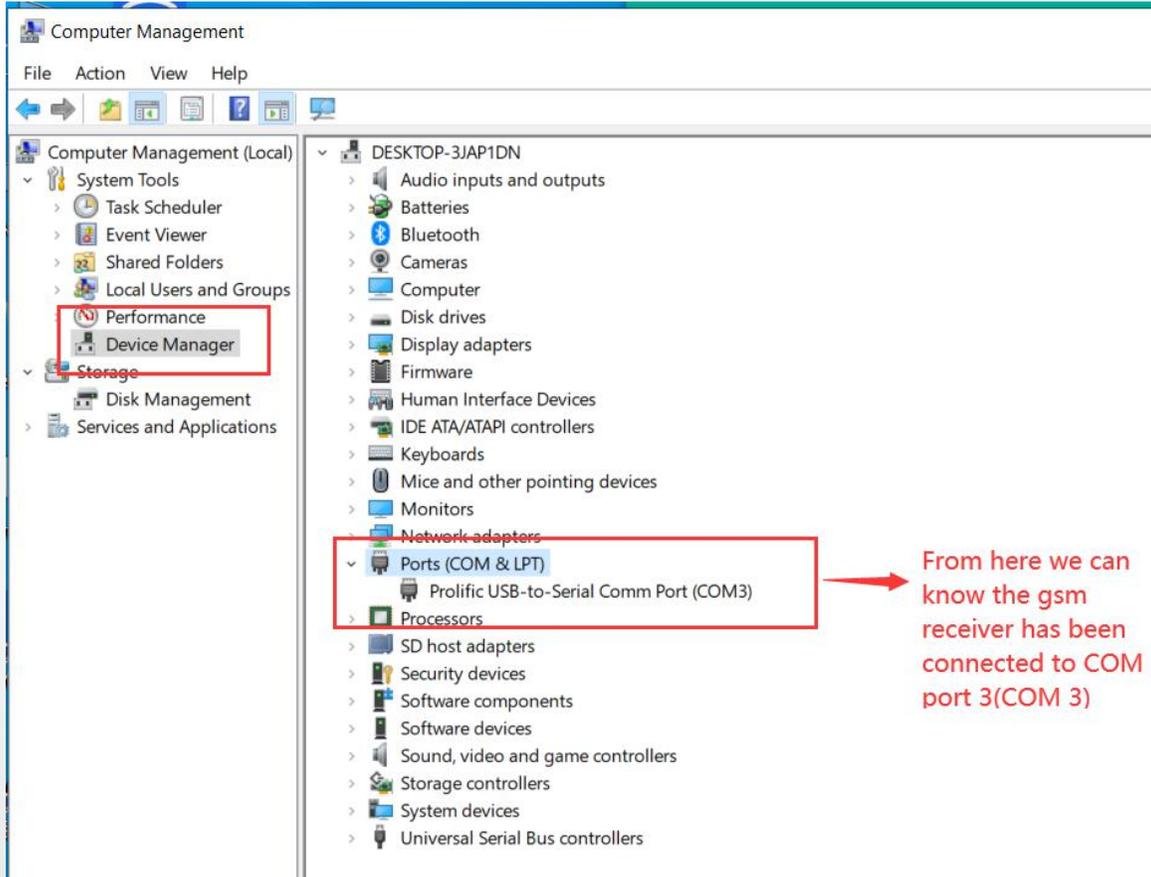
4. Check the COM Port of the Inserted Data line



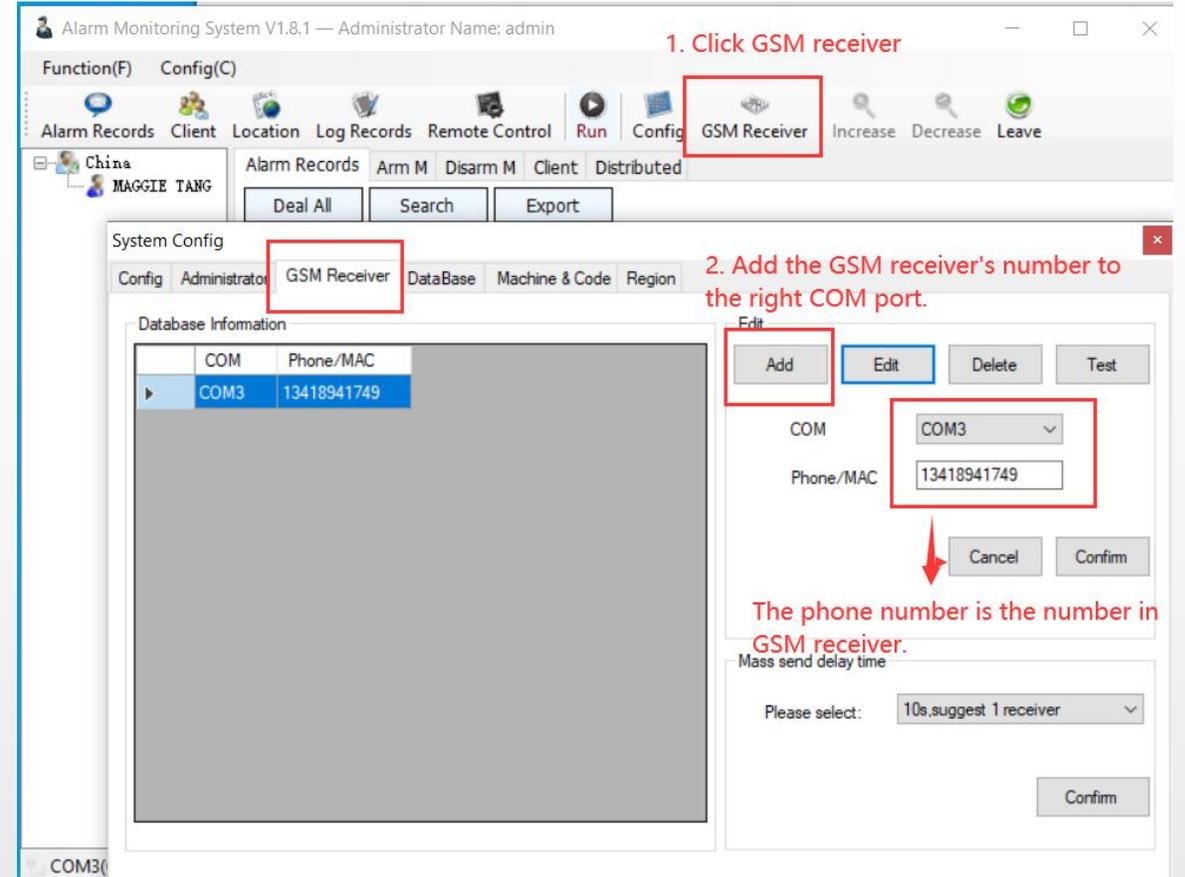
Right click - This PC



Click "Manage"



The above operations, you can know the right COM port of the GSM receiver connect to.



GSM receiver-Add- enter the right COM port - GSM receiver's number. (Refer to step 2.)

5. Click “RUN” to turn on the connection between gsm receiver and monitoring software.

Alarm Monitoring System V1.8.1 — Administrator Name: admin

Function(F) Config(C)

Alarm Records Client Location Log Records Remote Control **Run** Config GSM Receiver Increase Decrease Leave

Run the GSM receiver, so it can work with the software.

4	1/25/2021 1:19 AM	1/25/2021 1:21 AM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS:,Zone 01 alarm.,Instalation A	
3	1/24/2021 11:45 PM	1/24/2021 11:47 PM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS:,Zone 01 alarm.,Instalation A	
2	1/24/2021 11:44 PM	1/24/2021 11:45 PM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS:,remote control 03-remote cc	
1	1/24/2021 11:43 PM	1/24/2021 11:44 PM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS:,remote control 03-remote cc	

Phone/MAC Client Name Disarm status

GSM receiver connection signal

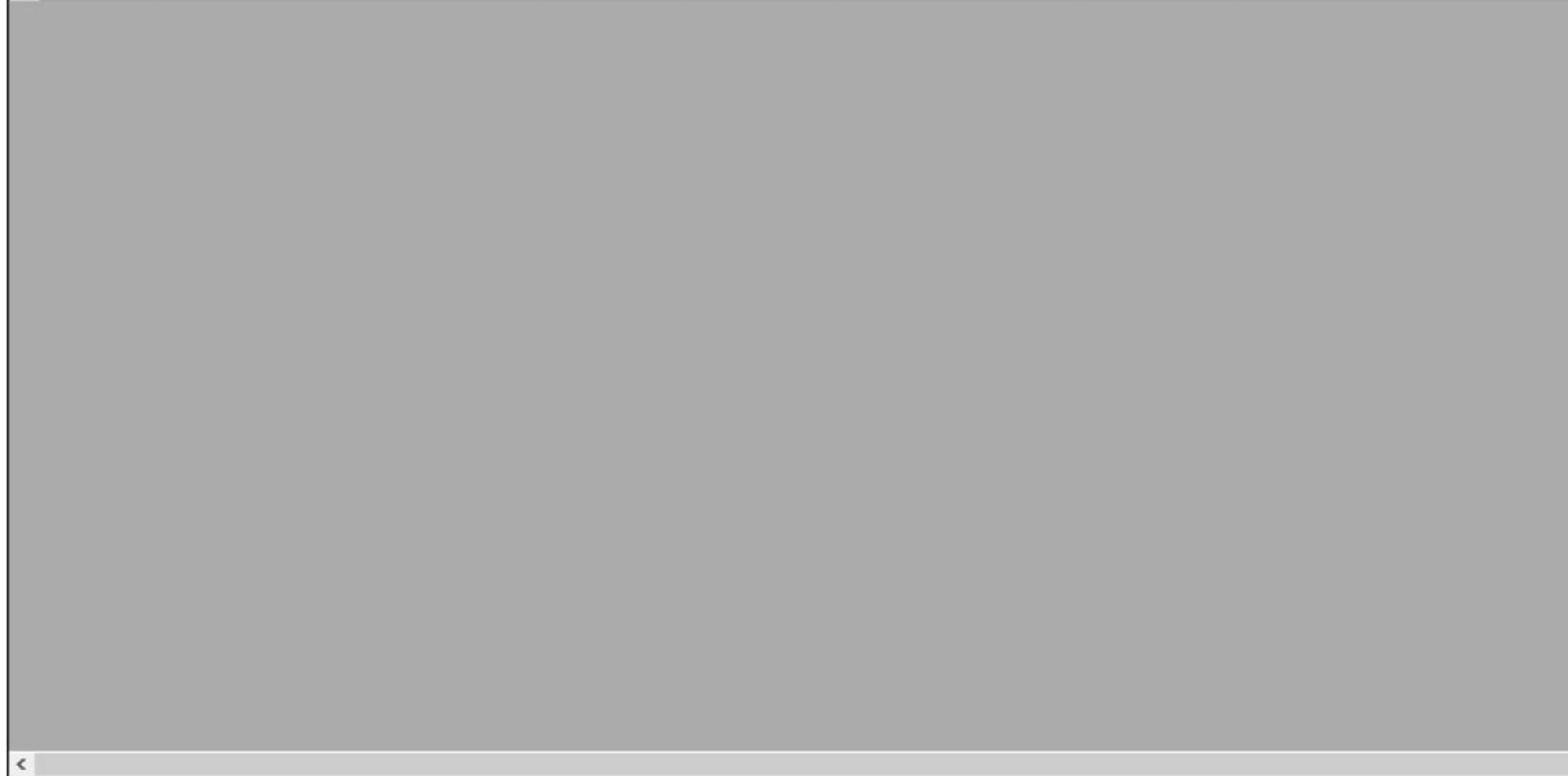
COM3

Total:4 Page:1/1

Check the connection signal between gsm receiver and software.

Deal All Search Export

Alarm ID	Alarm time	Disarm time	Phone/MAC	Client Name	Disarm status	Host Address	Information
4	1/25/2021 1:19 AM	1/25/2021 1:21 AM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS;Zone 01 alarm.,Installation
3	1/24/2021 11:45 PM	1/24/2021 11:47 PM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS;Zone 01 alarm.,Installation
2	1/24/2021 11:44 PM	1/24/2021 11:45 PM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS;remote control 03-remot
1	1/24/2021 11:43 PM	1/24/2021 11:44 PM	15989378801	MAGGIE TANG	Alarm have been processed	SHENZHEN CHINA	HOST_SMS;remote control 03-remot



GSM receiver connection signal



6. Add a User/Device/Client

The screenshot shows the 'Alarm Monitoring System V1.8.1' interface. The title bar indicates the administrator name is 'admin'. The main menu includes 'Function(F)' and 'Config(C)'. The 'Client' menu is highlighted with a red box, and a red arrow points to it with the text 'Click "Client"'. Below the menu, there are several buttons: 'Add User', 'Search', 'Export', 'Import', 'Disarm User', 'Arreage User', and 'Will Arreage User'. The 'Add User' button is highlighted with a red box, and a red arrow points to it with the text 'Click "Add user"'. Below the buttons is a table with the following data:

Client ID	Client Name	Phone/MAC	Machine code	Host Name	Host Address	Host Status
1	MAGGIE TANG	15989378801	001	G10	SHENZHEN CHINA	Disarm

Click "Client"

Click "Add user"

Add a User on the Software

Detail - Client

Detail Local

Required

Client Name: MAGGIE TANG Host Name: G10
Phone/MAC: 15989378801 Regions Name: China
Remote Control No.: 15989378801 Machine code: 001
Host Address: SHENZHEN CHINA

Option

Pay Deadline: 1/24/2021 Host Status: Disarm
Member Name 1: MAGGIE Member Phone 1: 18847920010
Member Name 2: Member Phone 2:
Member Name 3: Member Phone 3:
Remark:

Position of Detectors

Advanced Operate

Remote Control Change HostID Password

Base Operate

Add Edit Delete
Clear Cancel Confirm

Today's Alarm Info

Alarm time	Disarm time	Alarm type	Information
1/25/2021 1:57 AM	1/25/2021 2:01 AM	Alarm have been processed	HOST_SMS:...
1/25/2021 1:19 AM	1/25/2021 1:21 AM	Alarm have been processed	HOST_SMS:...

Client name: House owner's name

Host name: the alarm panel's model number, this number can be changed by the software management.

Phone/MAC: the SIM card phone in the GSM alarm panel.

Remote Control No.: Same as the SIM card mobile phone number. Part of the africa countries required to add a "0" in front of the mobile phone number.

Region Name: please select the correct country as per the region you are located in.

How to change the region/country you are located at.

Alarm Monitoring System V1.8.1 — Administrator Name: admin

Function(F) Config(C)

Alarm Records Client Location Log Records Remote Control Run **Config** GSM Receiver Increase Decrease Leave

1. Click Configuration

System Config

Config Administrator GSM Receiver DataBase Machine & Code Region

Config Content

System Config Name	System Config Content
▶ Check Password Of Login	True
Check Password Of Operate	True
Check Password Of Deal Alarm	True
Check Password Of Remote	True
Allows the same Host ID	True

Config Name: Check Password Of Login

Config Content: True False

International Dialing Code and Area

China(86) : 86 **China(86)** ▼

Page Size: 30 ▼

Mac Address: D6D2D6DD4320

Distribute Map



Change Distribute Map

COM3(Close)

Detail - Client

Detail Local

Required

Client Name: MAGGIE TANG Host Name: G10
 Phone/MAC: 15989378801 Regions Name: China
 Remote Control No.: 15989378801 Machine code: 001
 Host Address: SHENZHEN CHINA

Option

Pay Deadline: 1/24/2021 Host Status: Disarm
 Member Name 1: MAGGIE Member Phone 1: 18847920010
 Member Name 2: Member Phone 2:
 Member Name 3: Member Phone 3:
 Remark:

Position of Detectors

Advanced Operate

Remote Control Change HostID Password

Base Operate

Add Edit Delete
 Clear Cancel Confirm

Today's Alarm Info

Alarm time	Disarm time	Alarm type	Information
1/25/2021 1:57 AM	1/25/2021 2:01 AM	Alarm have been processed	HOST_SMS:...
1/25/2021 1:19 AM	1/25/2021 1:21 AM	Alarm have been processed	HOST_SMS:...

Machine code: Define the alarm panel's code as per the actual needs.

Host Adress: Fill up the correct installation address for the alarm panel.

Pay leadine: Fill in the pay leadline date for this client/user.

Member Name1: House owner's name and contact phone number.

Others contact & phone numbers.

7. Set Alarm Numbers by SMS for the GSM alarm panel

7.1. Insert a SIM card to the gsm alarm panel, and write it down if you can not memory it.



GSM alarm panel, model No. PH-G1

← →
the number in the alarm panel should be filled in the client's information - Phone/MAC and Remote Control No.

Detail - Client

Detail Local

Required

Client Name MAGGIE TANG Host Name G10

Phone/MAC 15989378801 Regions Name China

Remote Control No. 15989378801 Machine code 001

Host Address SHENZHEN CHINA

Option

Pay Deadline 1/24/2021 Host Status Disarm

Member Name1 MAGGIE Member Phone1 18847920010

Member Name 2 Member Phone 2

Member Name 3 Member Phone 3

Remark

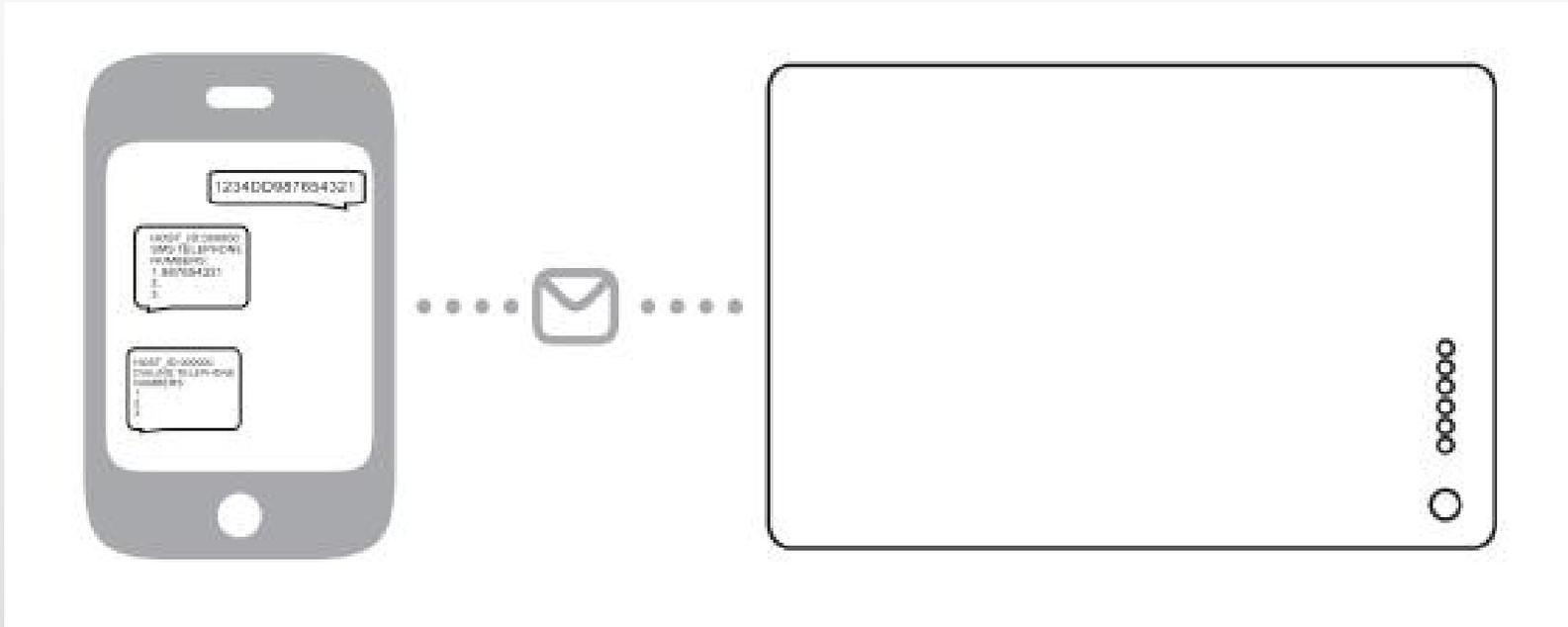
Today's Alarm Info

Alarm time	Disarm time	Alarm type	Information
1/25/2021 1:57 AM	1/25/2021 2:01 AM	Alarm have been processed	HOST_SMS:5
1/25/2021 1:19 AM	1/25/2021 1:21 AM	Alarm have been processed	HOST_SMS:2

8. Set Alarm Numbers with your mobile phone

Edit text message to set the alarm receiving numbers, G1 is able to set 3 SMS alarm numbers and 3 Call number. How to set the number, please refer to the user manual of PH-G1, page 8.

The command format of setting numbers: 1234DD1st mobile phone number, 2nd mobile phone number, 3rd phone number, 1st call phone number, 2 call phone number, 3 call phone number.





1. Alarm panel's SIM number

2. Set alarm numbers for receiving alarm message.

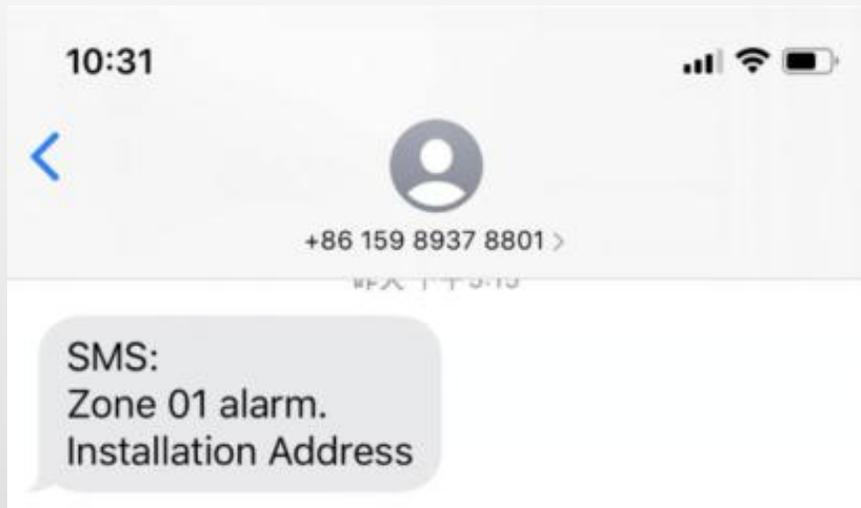
PS. **1234** is the alarm panel password, DD is the fixed command,

is the mobile phone number of the house owner for receiving alarm text message, and 13418941749 is the number in GSM receiver.

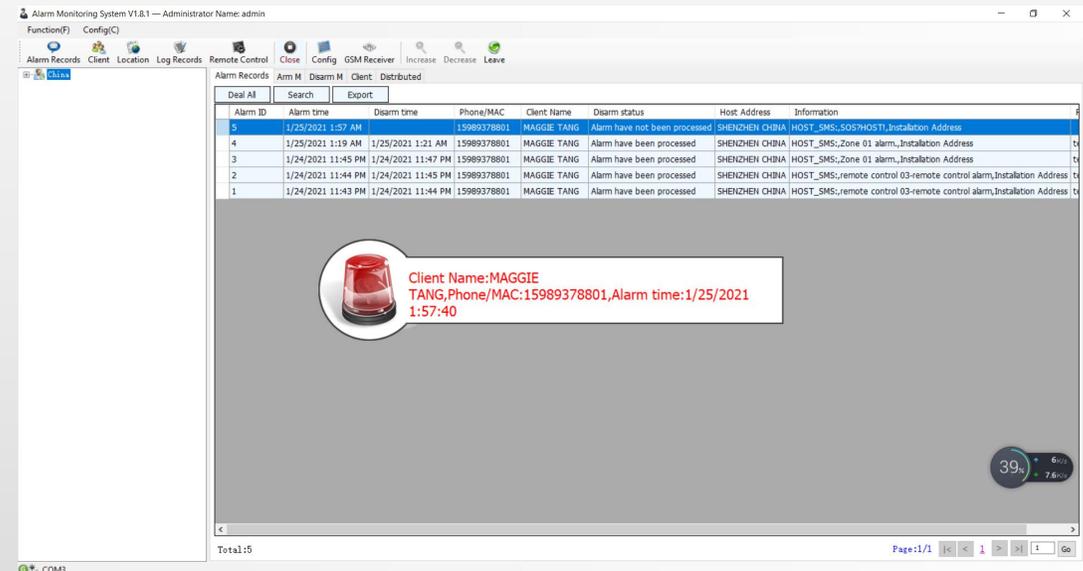
3. Alarm panel will send you a feedback message like the right side shown.

9. Test the whole system

- Armed the GSM alarm panel with remote controller. (Press Arm button+SOS button to enter into quick arm, there're 30s delay arm in default mode.)
- Trigger door sensor/press SOS button to activate alarm panel.
- The house owner's mobile phone will get an alarm message, as well as the second number (GSM receiver and the monitoring platform will get alarm message.)



Alarm text message on the mobile phone



Show alarming in monitoring platform

10.Deal Alarm on the Platform

Alarm Monitoring System V1.8.1 — Administrator Name: admin

Function(F) Config(C)

Alarm Records Client Location Log Records Remote Control Close Config GSM Receiver In

China

Alarm Records Arm M Disarm M Client Distribut

Deal All	Search	Export
Alarm ID	Alarm time	Disarm tim
5	1/25/2021 1:57 AM	
4	1/25/2021 1:19 AM	1/25/2021
3	1/24/2021 11:45 PM	1/24/2021
2	1/24/2021 11:44 PM	1/24/2021
1	1/24/2021 11:43 PM	1/24/2021

Deal Alarm

Client: MAGGIE TANG , 15989378801

Member Name1: MAGGIE 18847920010

Member Name 2:

Member Name 3:

Remark:

Cancel Deal Alarm

Host Address Information

SHENZHEN CHINA	HOST_SMS:,SOS?HOST!,Installation Address
SHENZHEN CHINA	HOST_SMS:,Zone 01 alarm.,Installation Address
SHENZHEN CHINA	HOST_SMS:,Zone 01 alarm.,Installation Address
SHENZHEN CHINA	HOST_SMS:,remote control 03-remote control
SHENZHEN CHINA	HOST_SMS:,remote control 03-remote control

Right click - deal alarm



Client Name:MAGGIE TANG,Phone/MAC:15989378801,Alarm time:1/25/2021 1:57:40

Click "Alarm Records" - Right click the alarm message - deal alarm - fill in remark content - deal alarm

To know more features about this platform, please read the manual or contact our sales representative.

SHENZHEN PATROL HAWK TECHNOLOGY CO.,LTD.

by Maggie Tang

25 January, 2021