User Manual for Management Software of Networking Burglar Alarm System

Product Overview

• “Hengbo”Brand Networking Burglar Alarm System consist of center control panel, 1st level alarm host and solar detectors.
1level alarm host is installed in householders, it’s used to manage its subordinate solar detectors .

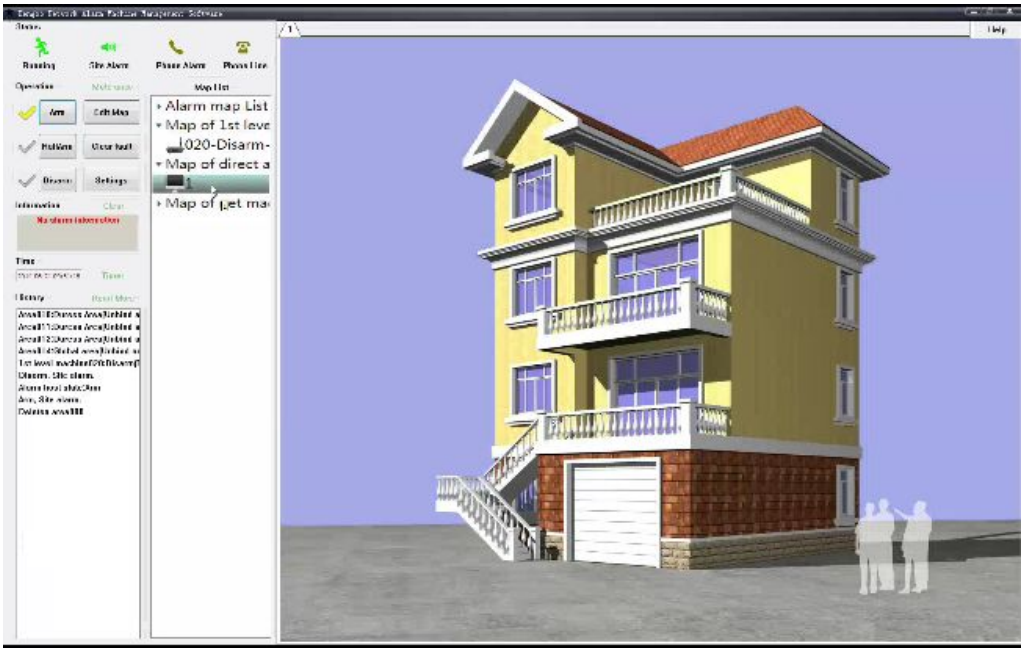
• Center control panel is installed in guide room or property company, it’s used to manage 1st level alarm host or direct intrusion detectors through wireless transmission ways.

• 1st level alarm host send alarm message to center control panel and meanwhile send to management software. So software can control two alarm host.

• Alarm management software running on a 32-bit windows system, connected center control panel through RS-232 terminal. It differed from traditional complicated keypad operation, all residential area and intrusion detector kinds and positions lists on software map. Management software realizes controlling alarm host, receiving message from alarm host ,and personalizes arm or disarm by main interface.

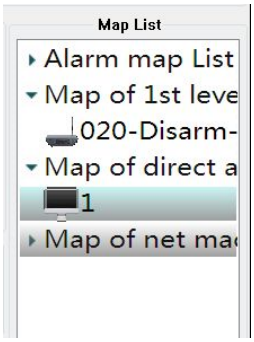
Product Function

1、main interface



Software interface divided into left part and right part. Left part is control part for operation. Right part is direct illustrated map list and detector locations.

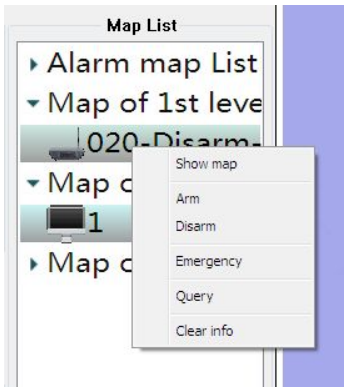
2、Alarming map list



As description of product overview. This software intensify management of secondary alarm host.

Software indicates system details (secondary host unit and map for direct area) by subordinate map list of one host unit..

Map for secondary host unit and direct defense area shows by various words format. Direct area named in software" perimeter", 1st level host map indicated defense area number、host unit status、name(e.g. 009—armed full---room No.12008)

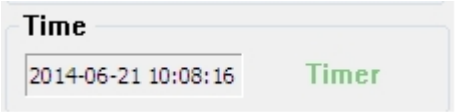


1st level host map can be operated, while map of direct area cant be operated. In lst level host map ,click right mouse button, then at the menu: arm、disarm、emergency call can be set quickly.

3、Running state

Running state indicates by lighten relative icon: Running .site alarm, Phone Alarm, Phone line.

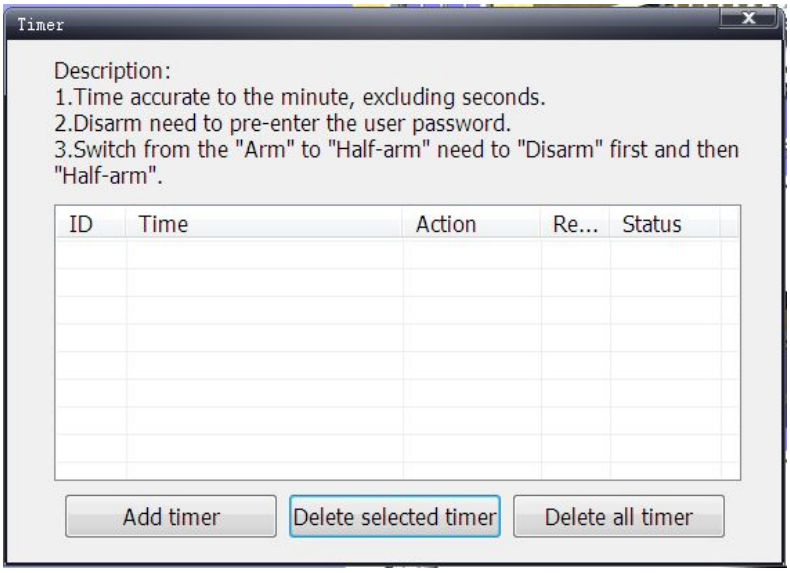
Alarm information: show untreated alarm information or abnormal alarm information per 2 seconds. “clear info” to empty all default.



Time setting

software displays full screen, it shows local system time.

Press” Timer” for timely arm/disarm.



User can operate timely arm/disarm to own request.

Currently support:Arm/Arm-half/Disarm

4、Alarm Operation

Press ”Arm-half”,” Arm”、”Disarm” and “Emergency” for One key arm/disarm. Through this way, user can get know of its alarm status.

When ”Arm” or “Arm-half” turn to “Disarm” status, Enter **user password(default:123456)**,each “Arm” shift to “Arm-half” need enter” user password”.

After” Clear fault”, except alarm information, it emptys abnomal information. **Enter”setting number”(default:112233)**,finished and exited automatically.

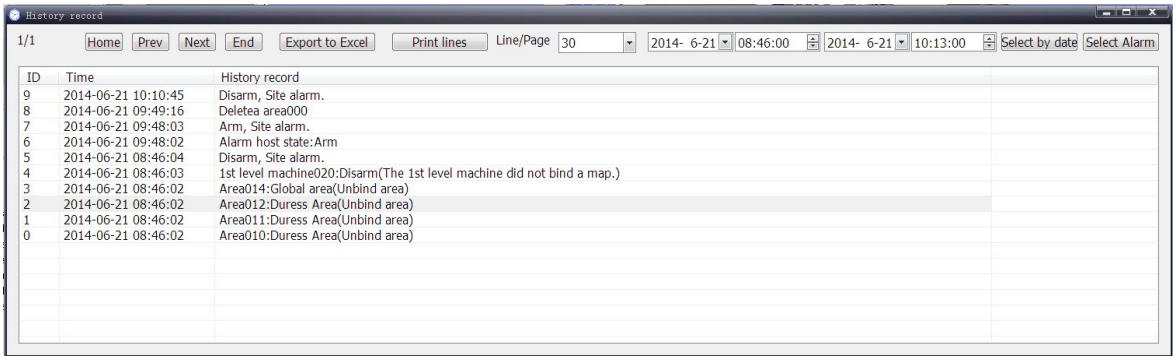
“Config”,enter user password to set, details see **2.6 Config.**

“Edit map” ,enter password(default 666666).Details see **2.9 Edit map.**

5、History

5---7 messages will list here, including information of alarms, invalid trigger,details can click “Read more”.

History’s Read,Clear,Backup



History record list in sequence by time, recent record lists at first.

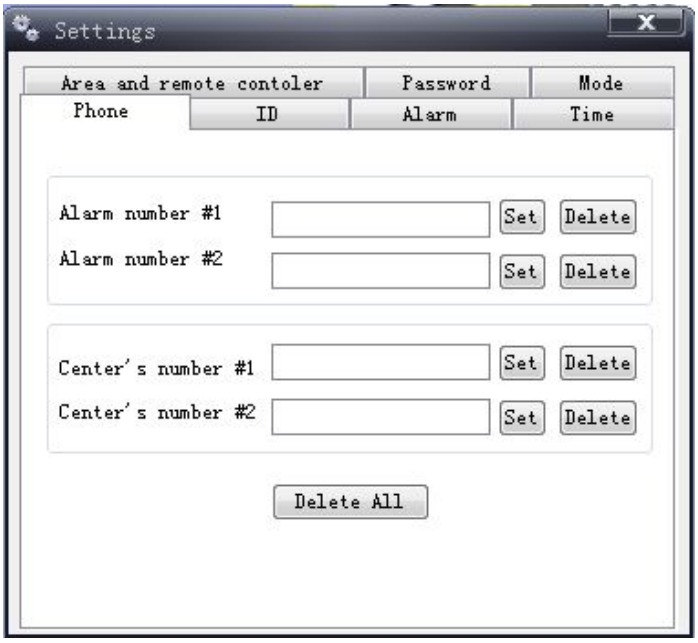
“Clear History” to empty all history records. Once emptied, it can be recovered.

“download Excel “for backup、print etc.

6、Advanced Settings

phone set

Used for set user mobile need to receive call or alarm center number.

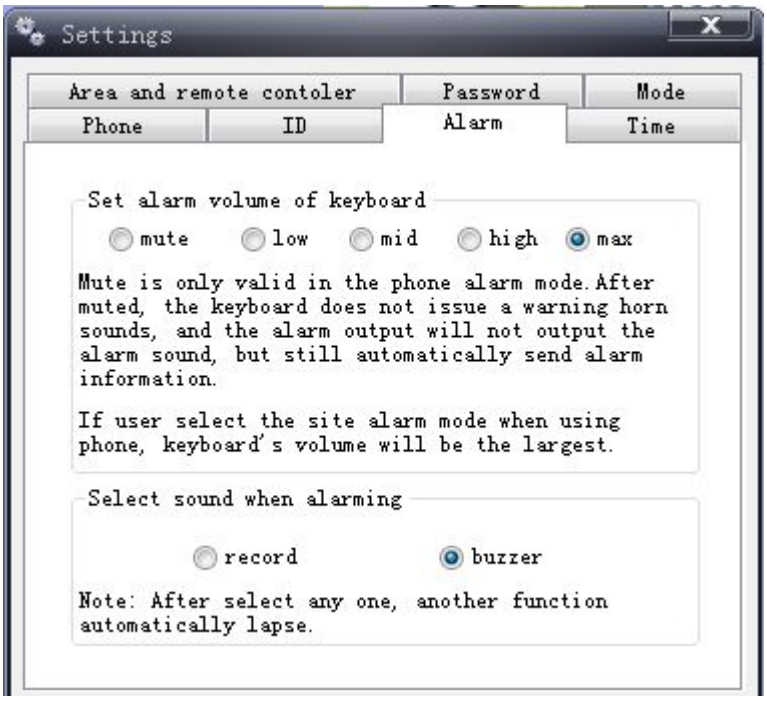


Ademco ID

Ademco ID is the only ID to contact with Alarm center.

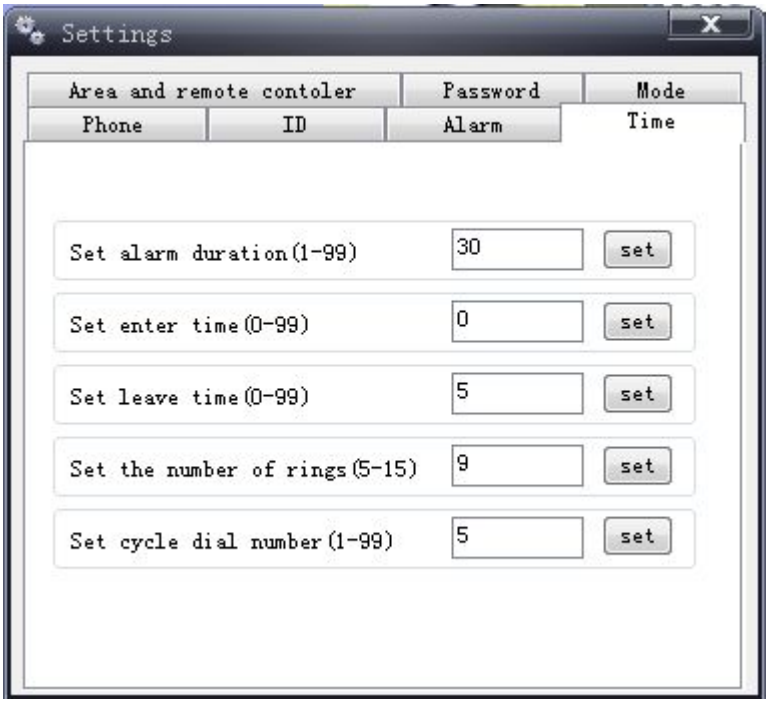
alarm set

Used for setting alarm volume or mute, default alarm ring tone or user recorder set.



Time

Used for setting entering time and leaving time, alarm limited time, ring tone lasting time and cycling call time.

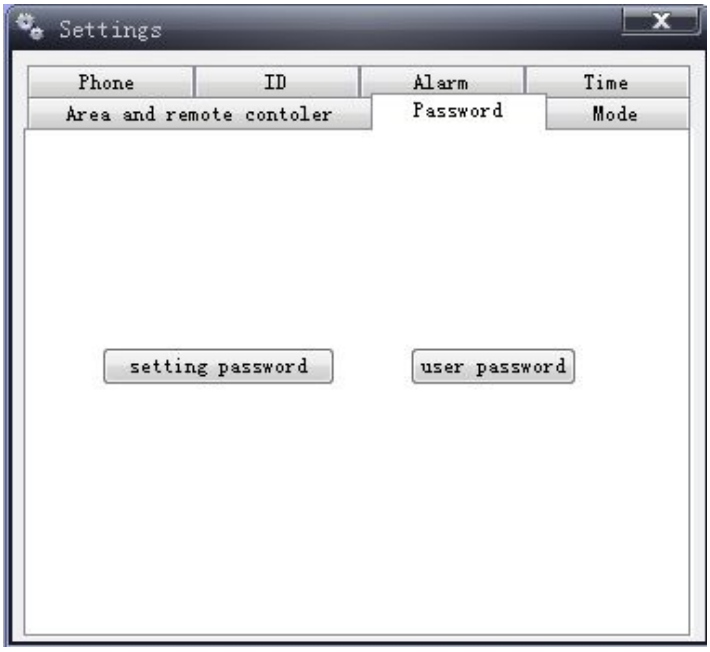


Alarm mode

Used for set site alarm or phone alarm

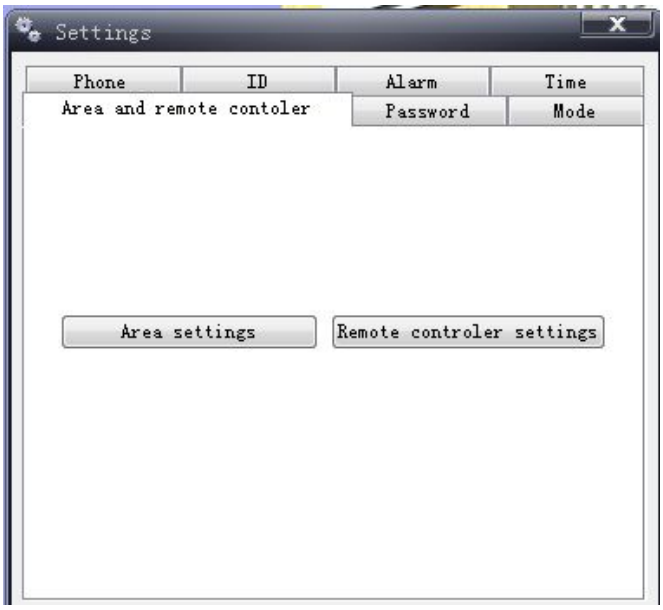
password set

Used for setting user password or setting number.



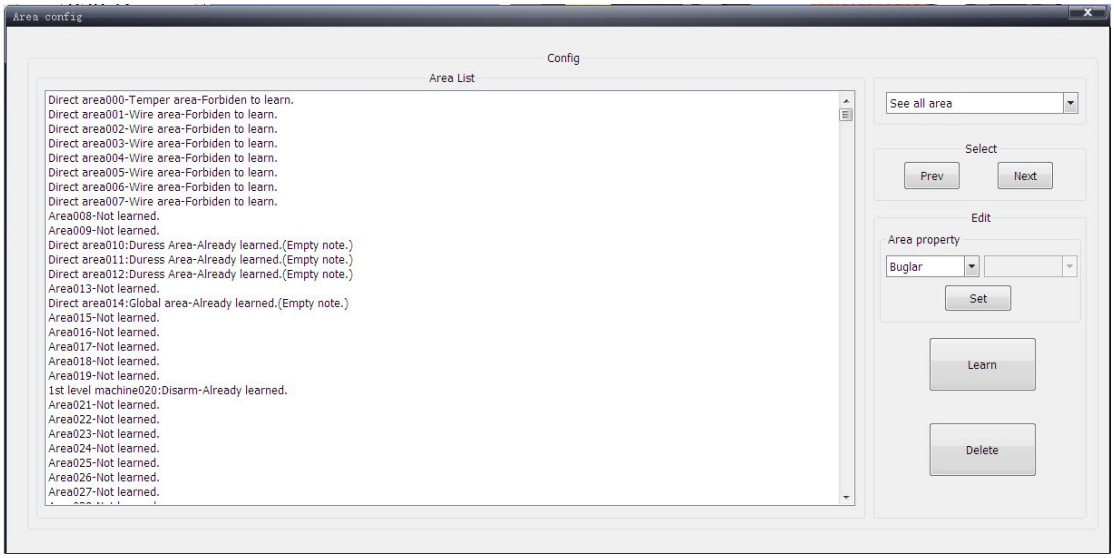
remote control and defense area set

Used for arm/disarm sensors and remote control.



"defense area set",details see **2.7 Defense area set.**" remote control set"see **2.8 remote control set**

7、defense area set



Engineering host support:1000 defense zones, 9 wired defense zones(from 000-008,it cant set to wireless zones),when wired sensor link to host unit, it will automatically coding the sensor.

"check",used for check and operate"whole defense area","matched area","unmatched defense area".

Single click left side mouse button for operating.

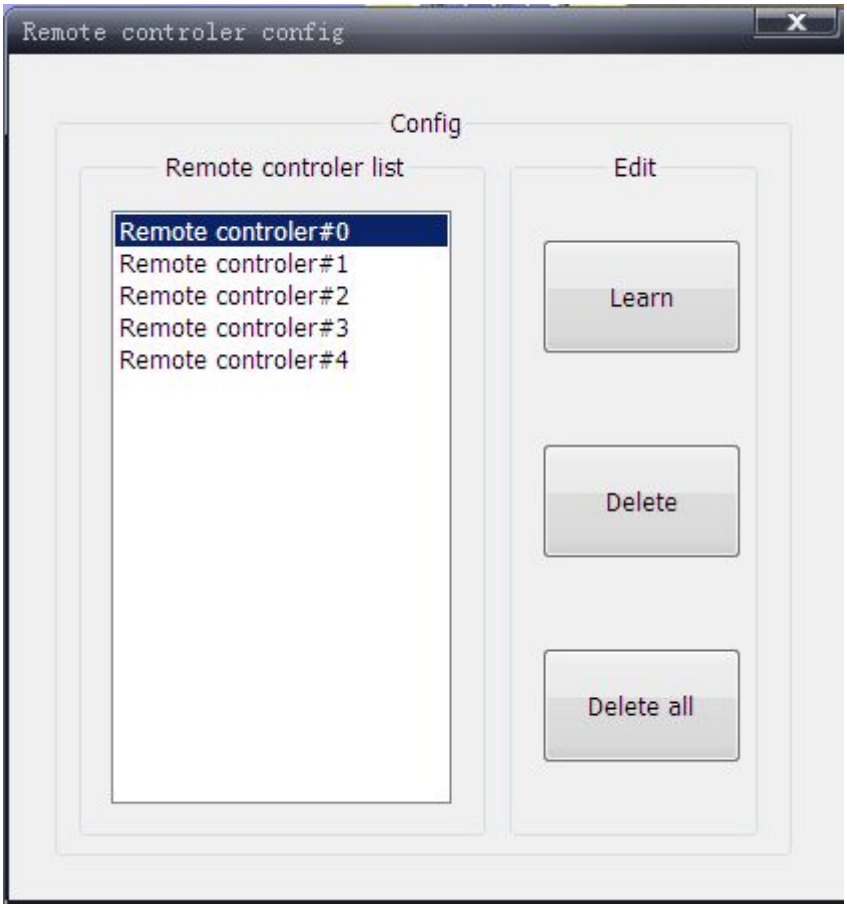
Friendly note:

If user has already bind defense area to map,when delete this defense area,all coded detector in this zone would be deleted.

If user has already bind 1 level host unit to map, when delete this 1st level host

unit,all coded detector in this zone would be deleted.

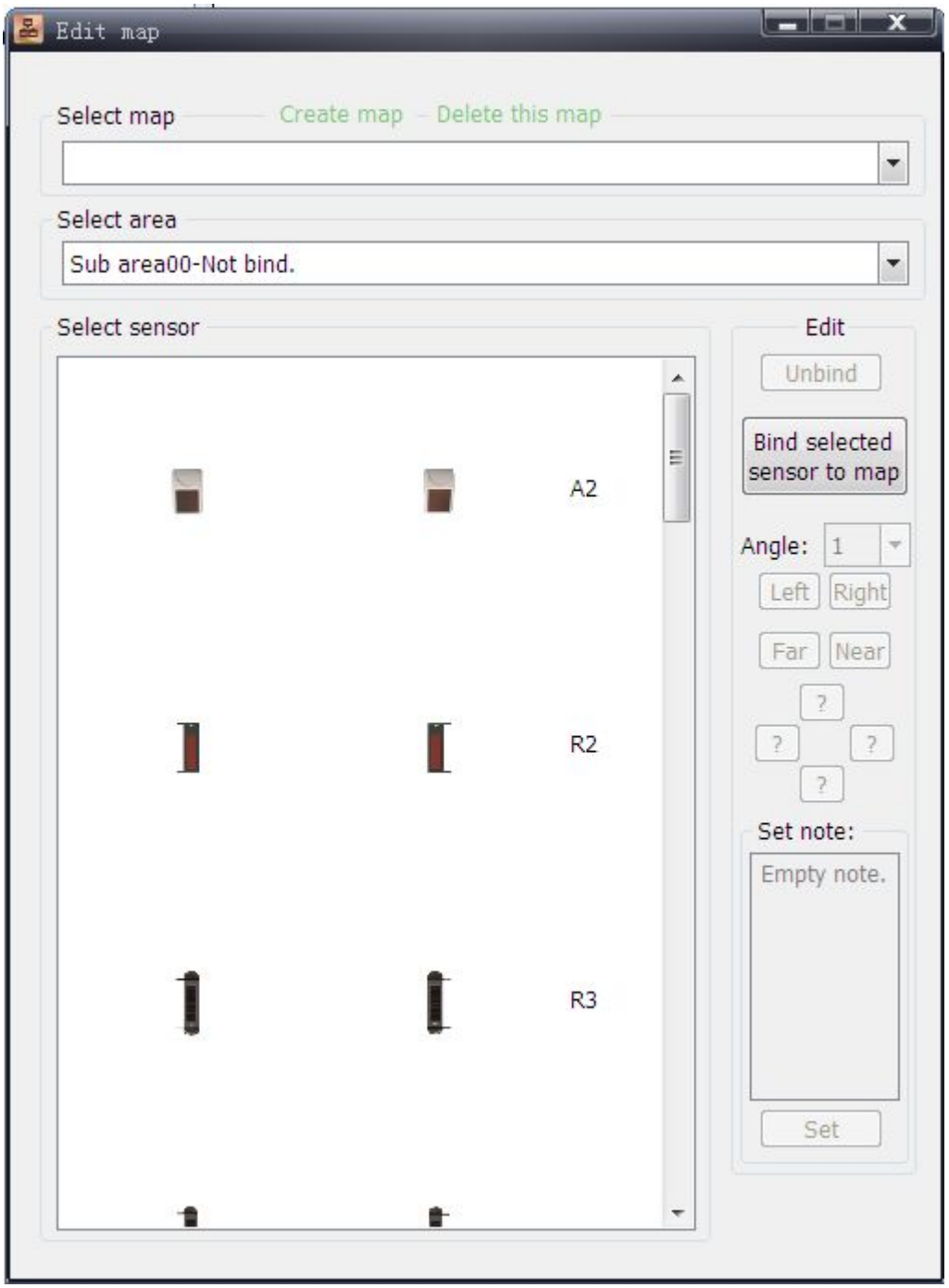
8、remote controller set



Engineering host support 5 remote controls ,users can code/delete here.

9、Edit map

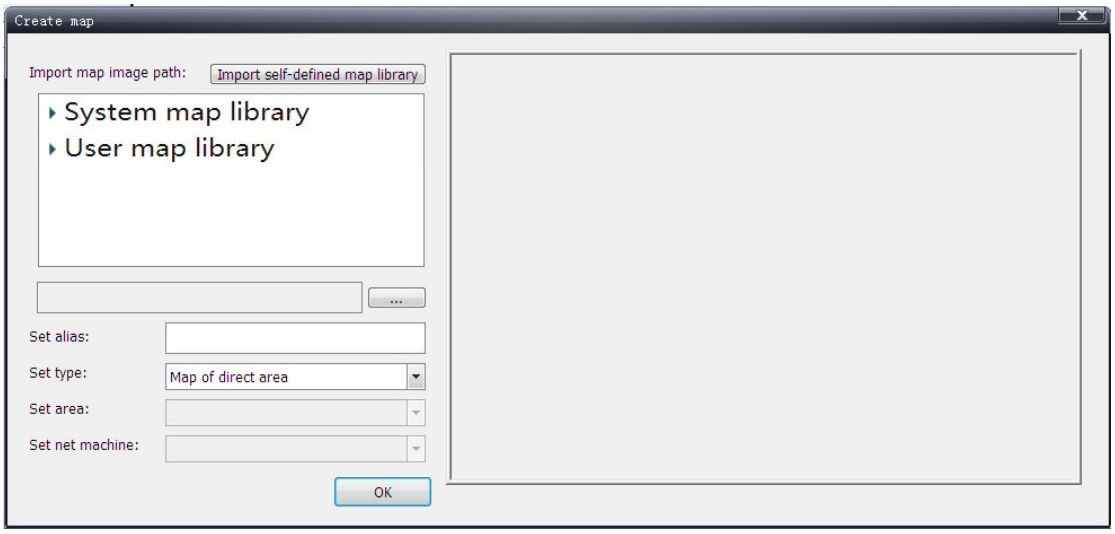
Enter" password to edit map", indicates as follows:



User can add or delete map/detectors here.

create map

click “create map”, interface as follows:



"system map library"hundreds of householder type,divided into 3 types for chosen.

If no householder type suitable for users,can click"add user defined map to add user map.

If"system map libarary" or "user defined map"still cant find suitable house type,and user don't wanna add"user defined map",click"custom"to choose file from compute.

After choose the map, enter map name.e.g."Room 1208----Tom's home".

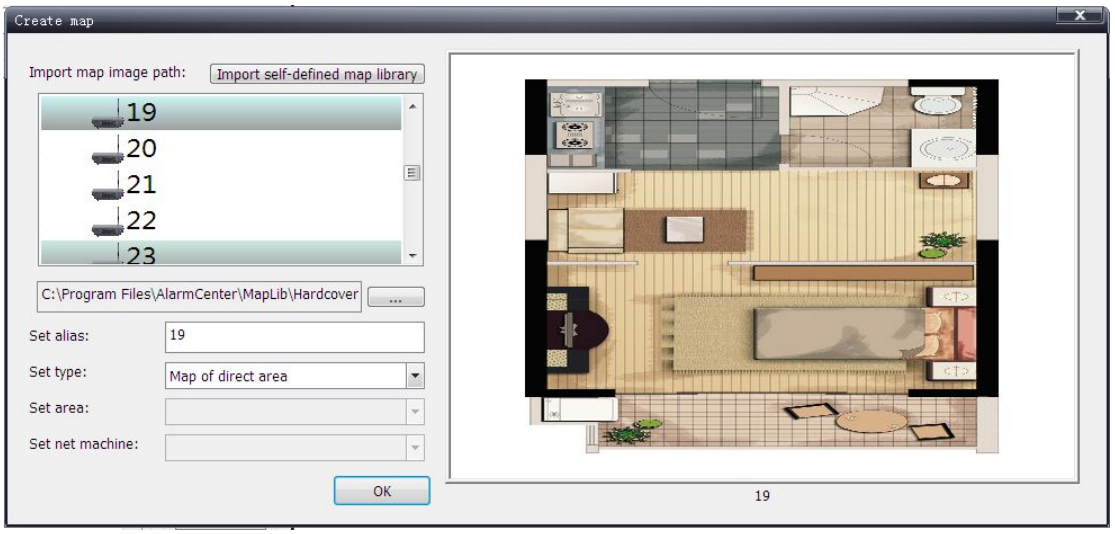
Friendly not:

Maps divided into "direct area" and "1st level host unit"

When"map of direct area",user can bind map with the coded sensor for perimeter intrusion.

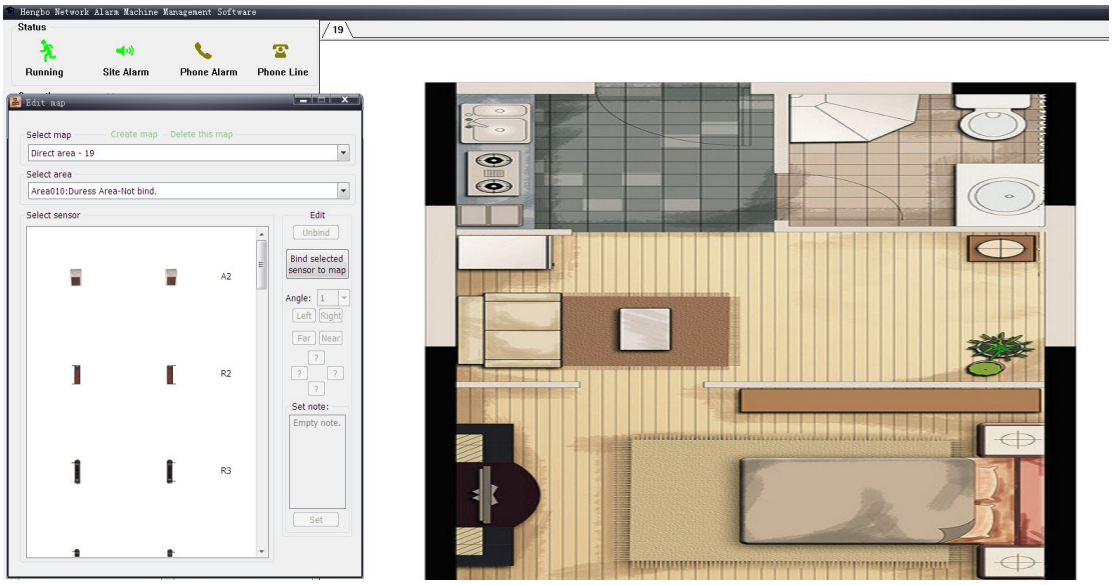
When"1st level host host map list",choose either 1st level host unit is

Example1:add direct defense area map

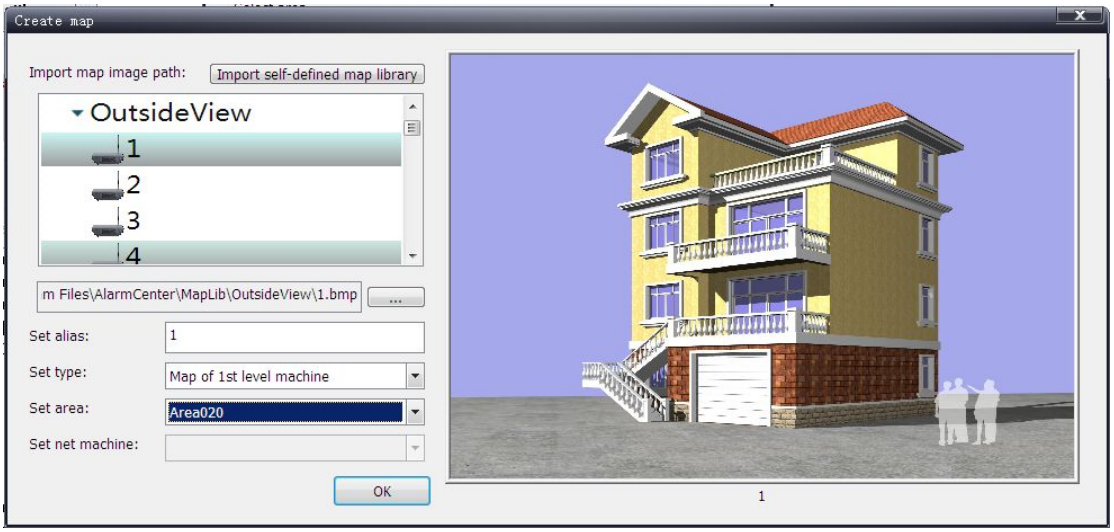


1. select your map in system maplist or “custom”to upload your own map,leisure at right side interface.
2. modify map name
3. “OK” for confirm.

Effects as follows:

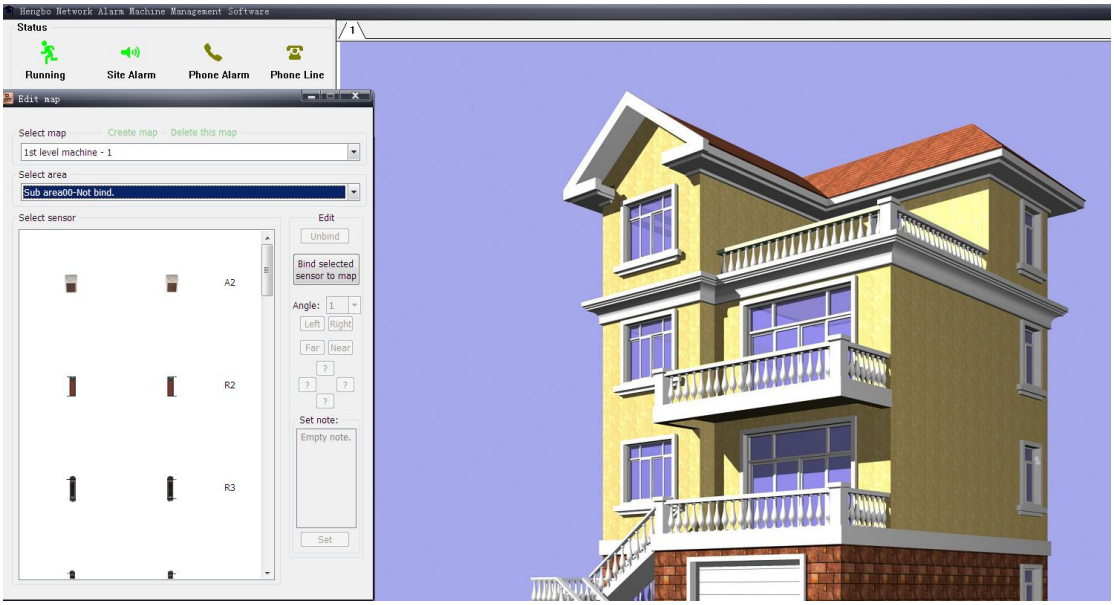


Example 2:add 1st level host unit



1. select your map in system maplist or “custom”to upload your own map, leisure at right side interface.
2. modify map name
3. set map type”1st level alarm host”
4. select one of of 1st level alarm host
5. “OK” for confirm.

Effect as follows:

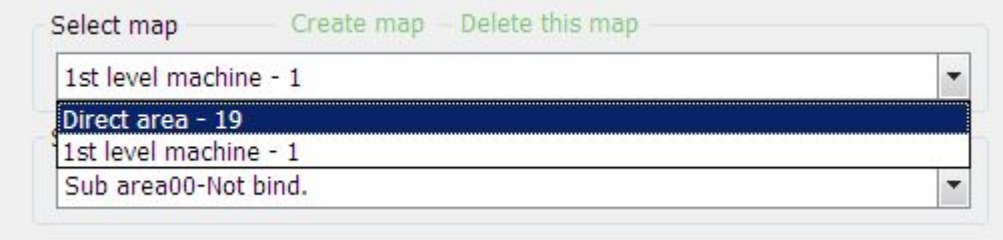


bind detectors to map

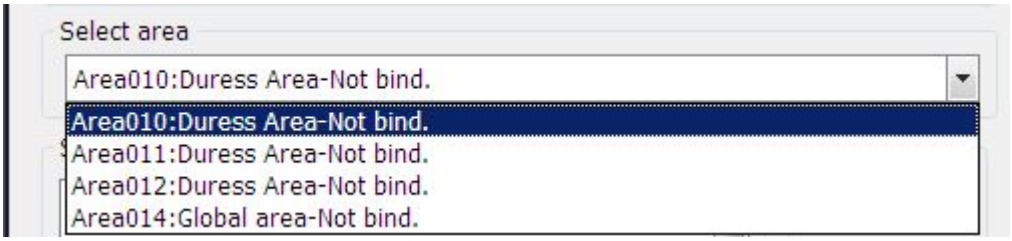
Bind detectors to map is significant. Only binding detector to map, alarm information(alarms or invalid) would shown on interface.

Example: bind detectors to map of direct area

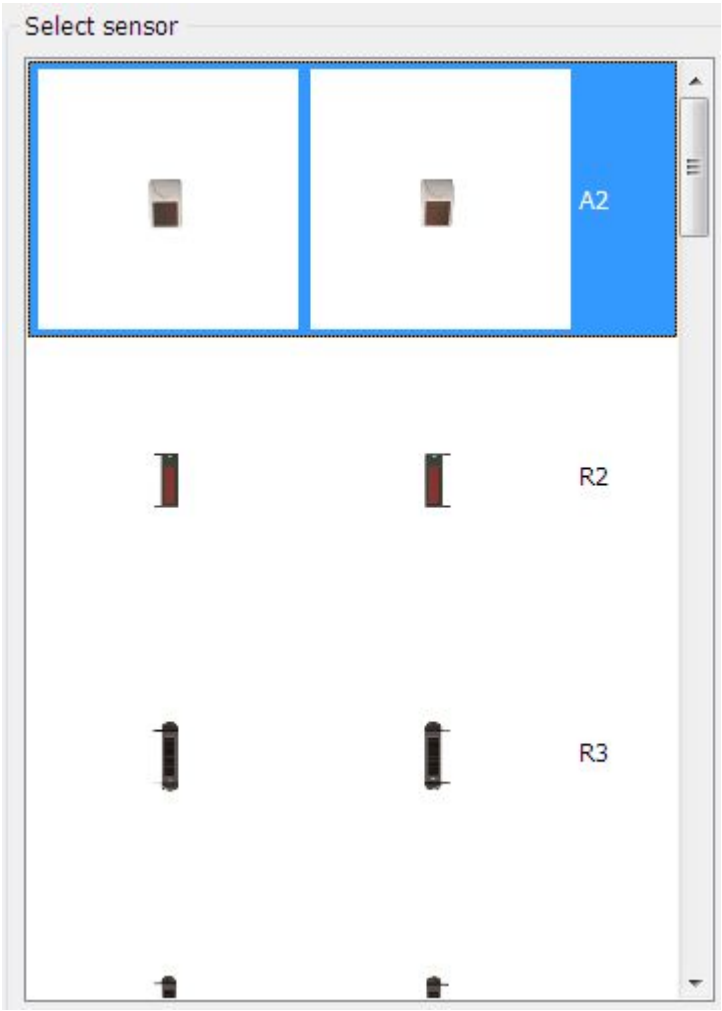
1. choose map of direct area



2.select defense zones, choose one coded but unbounded area

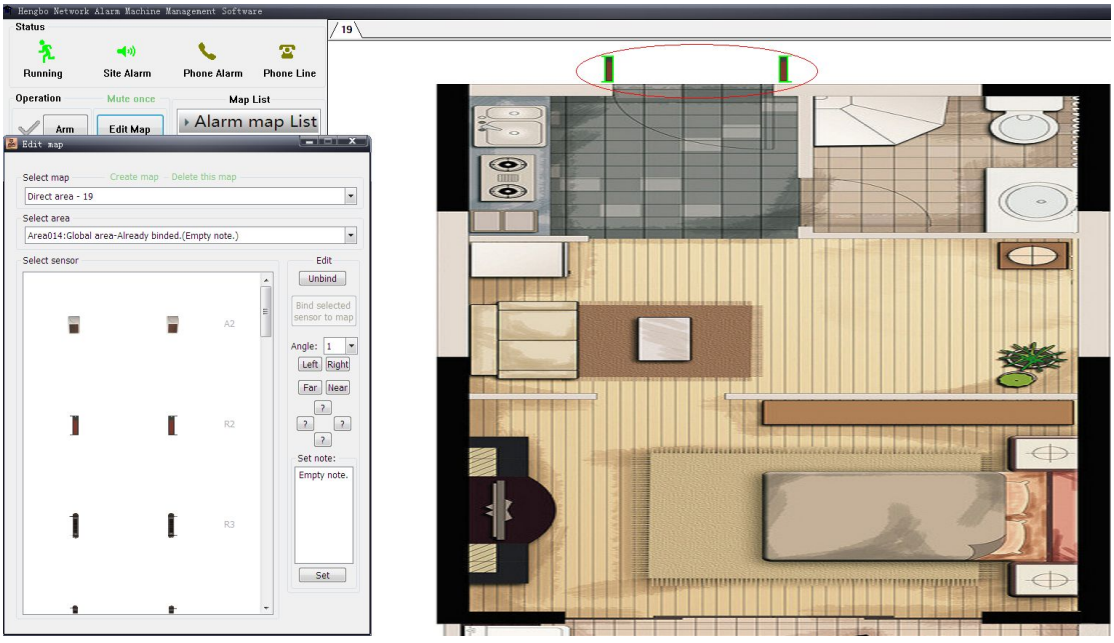


3.select detectors, choose detector picture from one of system picture



4. click: bind detector to map

Effect as follows:



Detectors in green frame indicates it can be edited, click “unbind” to delete detectors.

“Rotate L” or “Rotate R” to adjust detector angle.

“Father” or “Near” to set sensor distance on map.

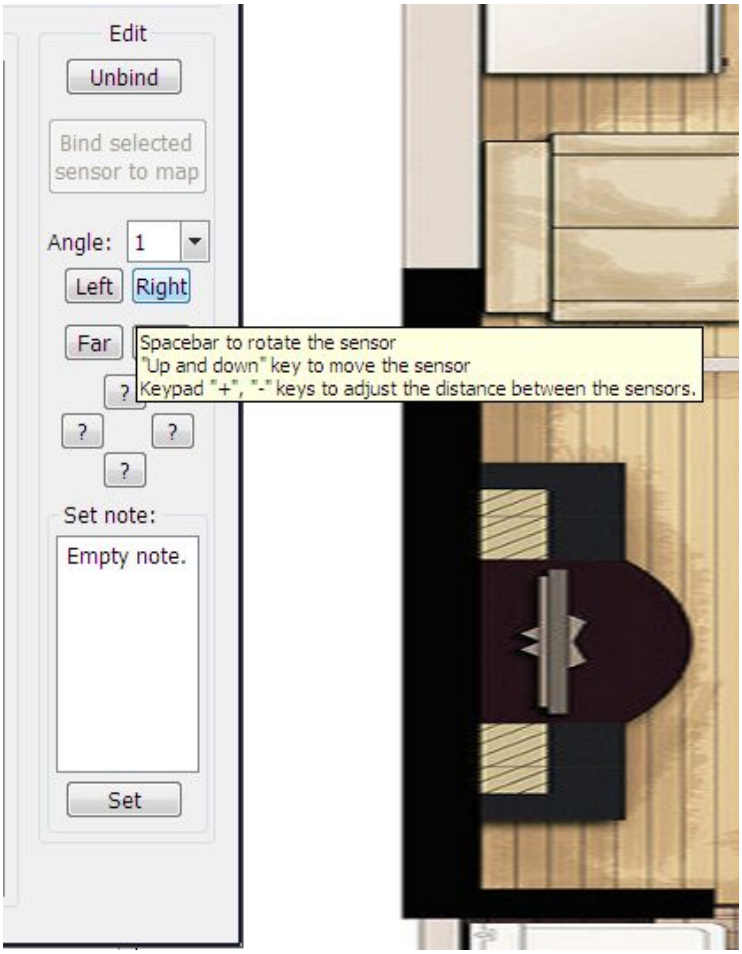
“set note” (e.g. bedroom) ,then “OK” for confirm

Shortcut key :when “edit map”

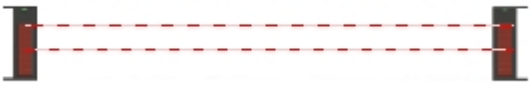
Space key: rotate detectors

←↑↓→：move detectors

“+ -”beside NumLock: adjust detector distance

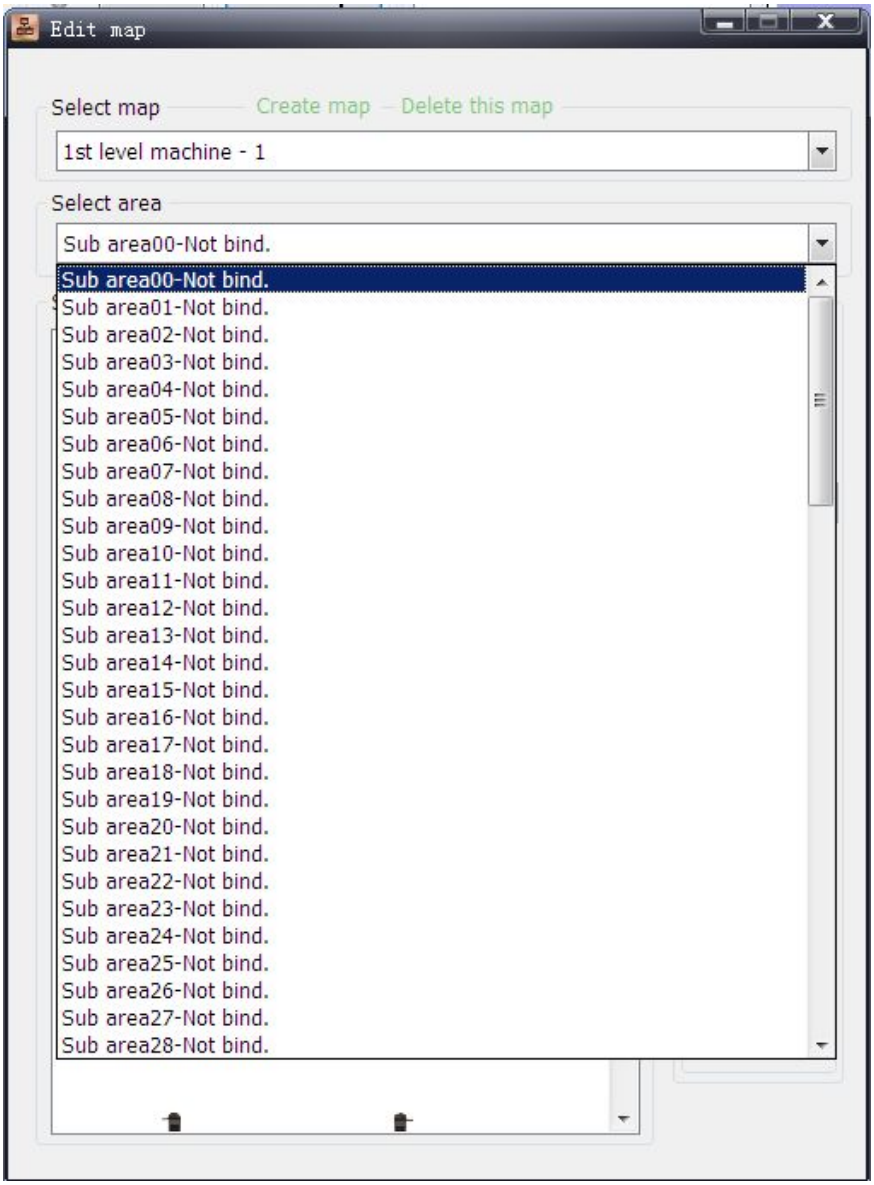


After finish “Edit map”, detectors on maps send signal like bellow picture:



Example 2 :Bind 1st level alarm host to 1st level alarm host map

1. select map, choose one 1st level alarm host map
2. select and bind defense area



3. select detector S8-D
4. “bind detector to map”
5. adjust detector position and angle.
6. modify remarks”walls”
7. close ”Edit map”.

10、Map description

One electric map represent one householders, detectors on this map on behalf of detectors installed home, it managed by 1st level host unit, if any detector triggers, its host immediately send alarm information to central control panel.

Detector for direct defense area can be shown in one or more electric maps, maps unlimited.These detectors managed directly by central control panel.

Set map or bind detector to map need to operate by installer.

Users can use system map path as a map, and imported into the software, then put all kinds of detector on the map. Each sector protection condition be clear at a glance. Direction,distance,position of detector can be adjusted.

When armed, between the sensor with several red lines to indicate sensor in well working condition.

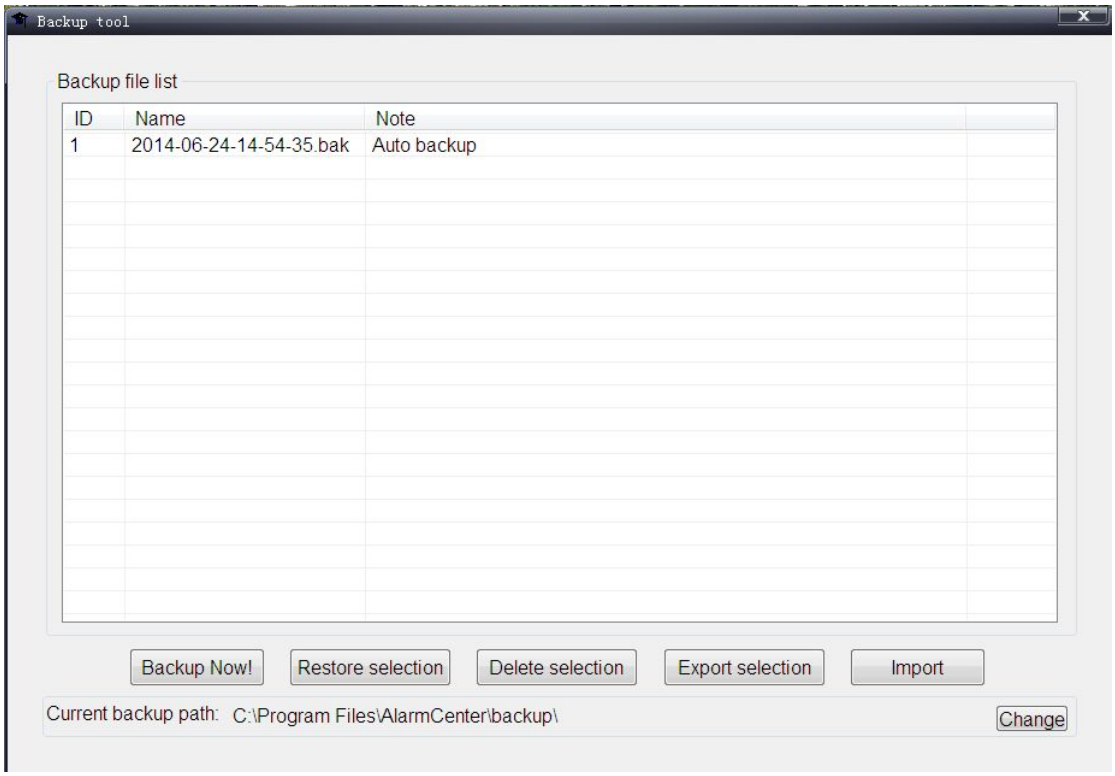
When triggers(e.g. map remark； XX’S home)blinks， and same time relative detector flashes.

11、Backup and Recovery

Data can be backup: security map,detector location,photo..etc, alarm history ,Edit map password.

not include host-related information, such as binding zone on/off, zone properties, zone status.

Run "backup and recovery tool", the interface is as follows:



Click on "Backup Now" to back up the probe position, angle, map information, map images, history, map editing passwords and other information immediately.

Click on "Restore Selection" is the first automatic backup copy of the current data, and then select the backup and recovery.

Click the "Delete Selection" will delete the selected backup can not be restored.

Click "Export " data can be copied to a backup directory user settings. Recommends regular backup of data to the U disk and other external storage devices to prevent data loss.

Click the "Import Selected" to copy the data from the user-specified path to the backup directory of the tool. To restore this backup, you should select the data has been imported and click "Restore Selected"

This tool is the backup directory path 'current backup path "is displayed, the user freedom to specify the backup path. Modifications will remember this path, the next backup will follow the "current backup path" for backup .

Note:

1 when you using the "Backup Now" and "Restore selected" for operate, can not run the network alarm software

2 23:55 will be automatically backed up every day.


Help
13:31:15 Global area011:Alarm(Empty note.)