VOICE EVACUATION & PUBLIC ADDRESS SYSTEM

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PROAUDIO

SF-6200 System Software

Thanks for using Voice Evacuation& Public Address System.

For better operation, please read this manual carefully before operating the system.

Content

Software Instruction of 6200 EVAC System

1. Software Introduction

SF-6200 system is the new generation of voice evacuation system with high performance and cost-effective. The SF-6200 system supports 19pcs of expanding devices (with function of power amplifier output) and 32pcs of SF-6200RM remote microphones under the control of one VA-6200MA Voice Evacuation Controller.
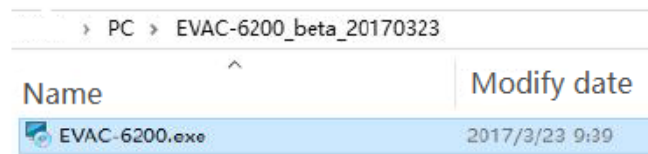
2. Software Installation
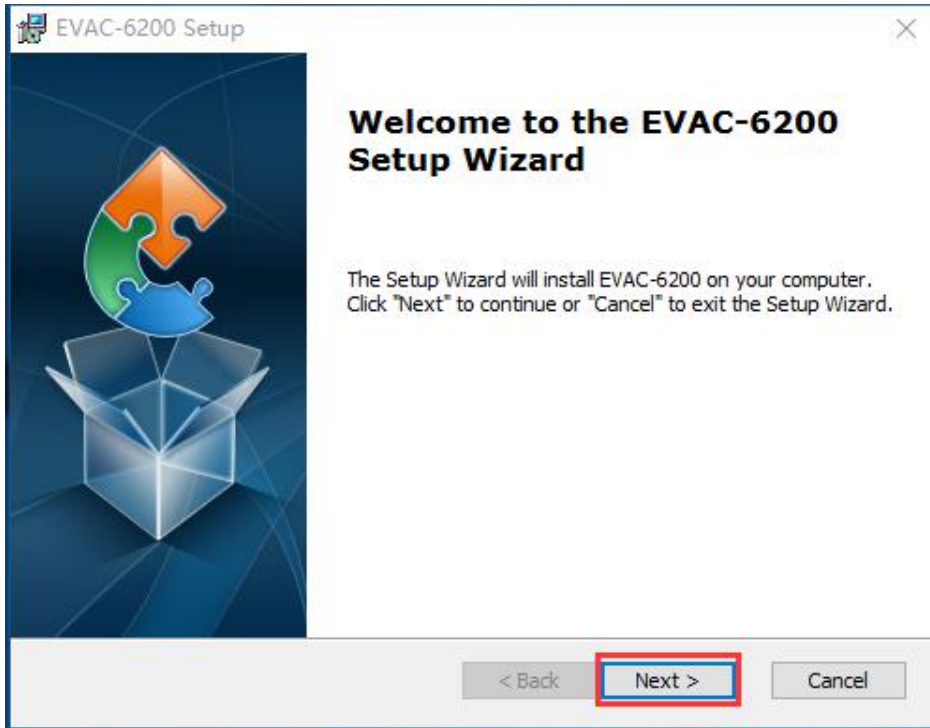
2.1 Environment Requirement For PC Software Operation

Operating system：Windows7(32/64 bit)/Windows8 R2(32/64 bit)/Window10(32/64 bit)；
Lowest requirement on hardware：above CPU 1.6GHz/memory larger than 256M /NIC card：10-100M to adapt automatically

2.2 System Software Installation
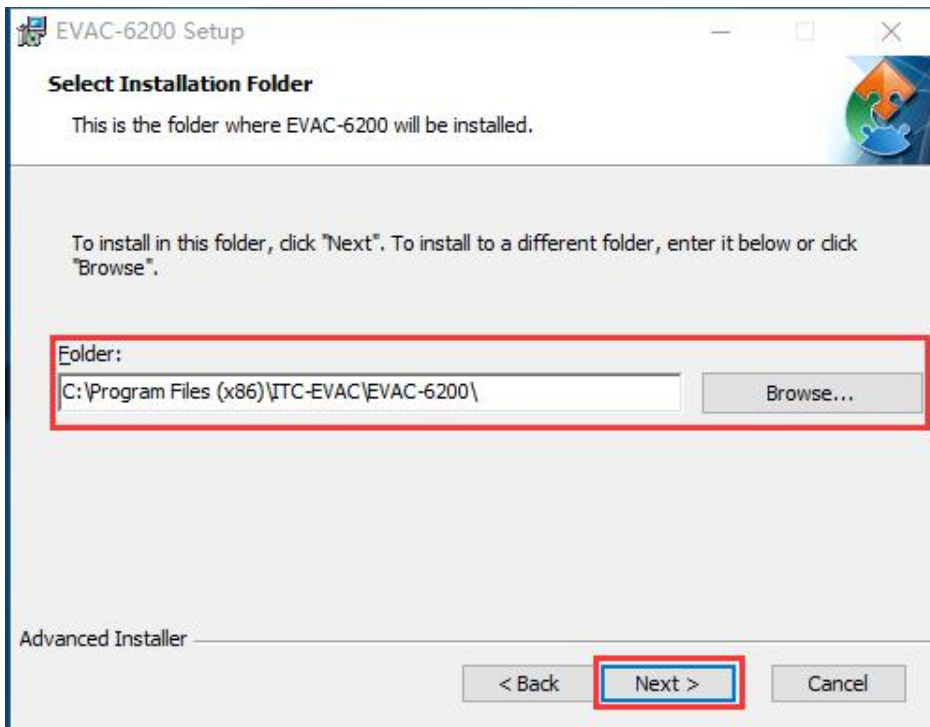
1. Enter into the folder where stored the EVAC-6200 installation package，【Double-click the mouse】 on "EVAC-6200.exe" to start the installation:
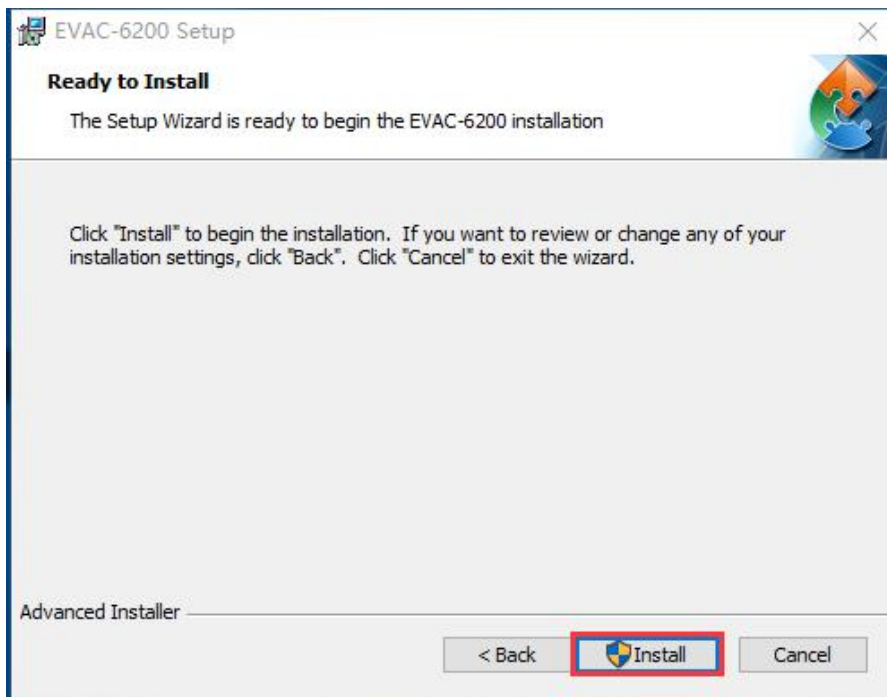
2. Click 【Next】：

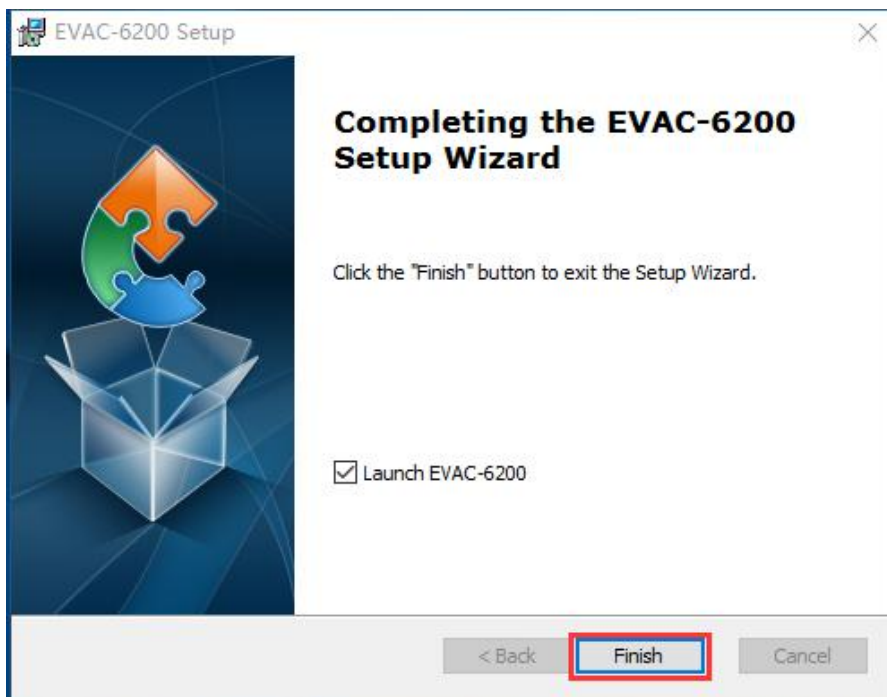3.Select the installation path and click【Next】:
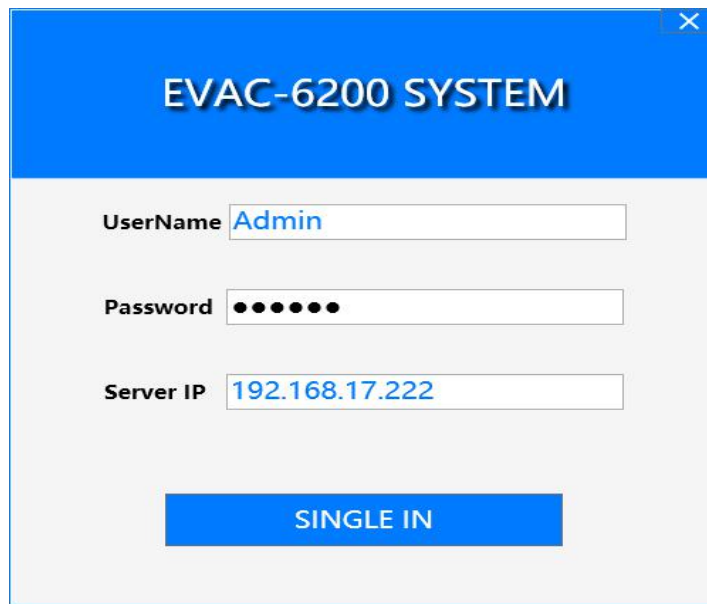

4. Click【Install】to enter the installation status.

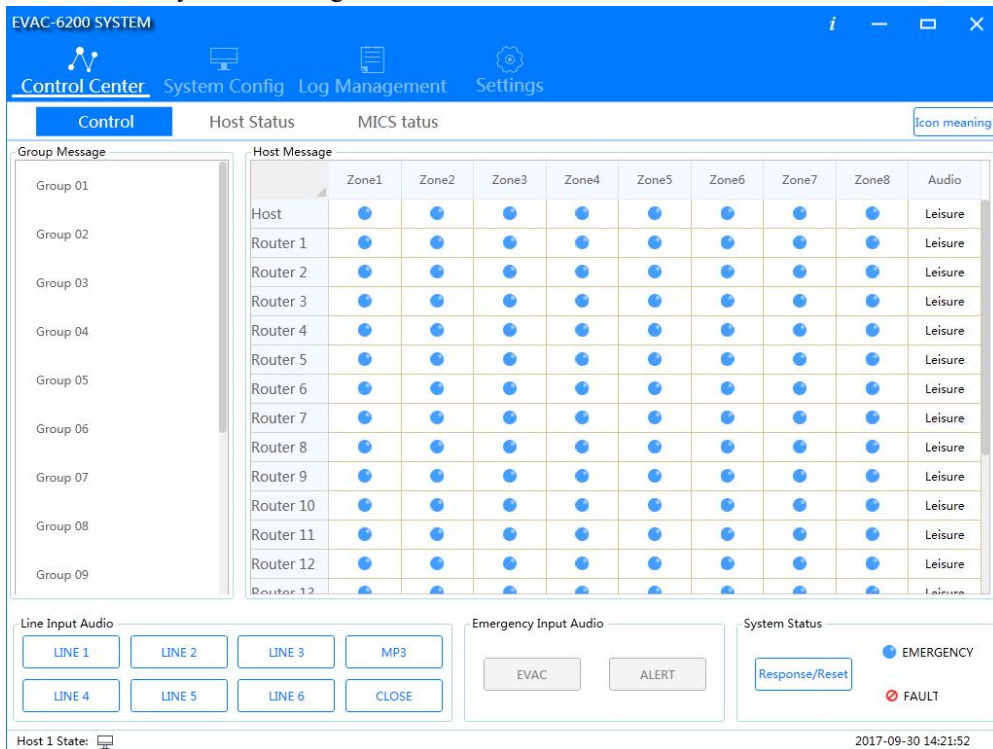5. After finished the installation，click【Finish】.

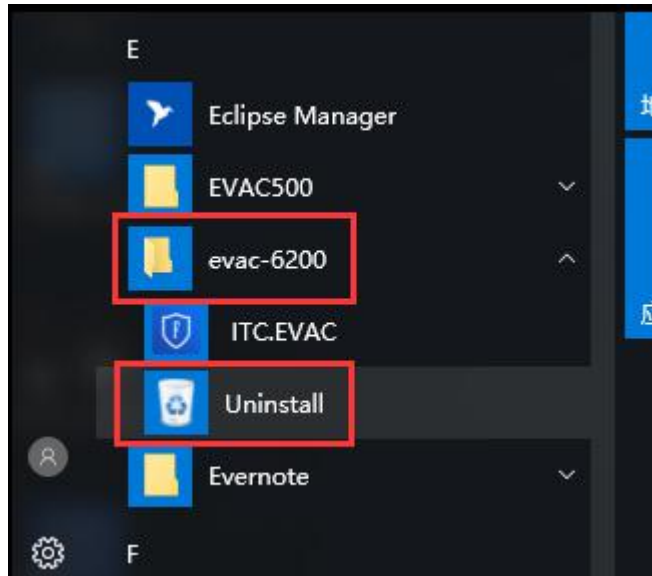6. Type in the right user name, password(123456) and Server IP, click 【SINGEL IN】 to log in:

7. Enter into the system working interface:

2.3 Software Uninstallation

1. Find 'EVAC-6200' icon from Start menu, then click to find [Uninstall] and click it to uninstall it, or move the cursor to 'EVAC' icon and right click, then click [uninstall]:

2. click [Yes] to complete the uninstall:

3. Software Structure

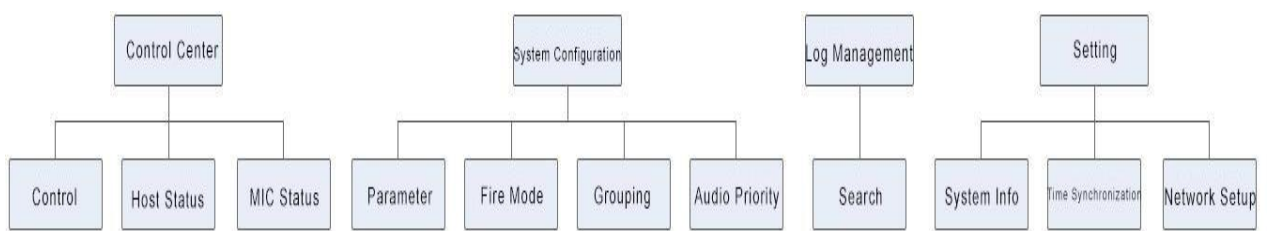3-1：Functional Structure Shown as Figure 3-1:

Figure 3-1

4. Control Center

The control center contains three parts: control, host state, and MIC state.

4.1 Control

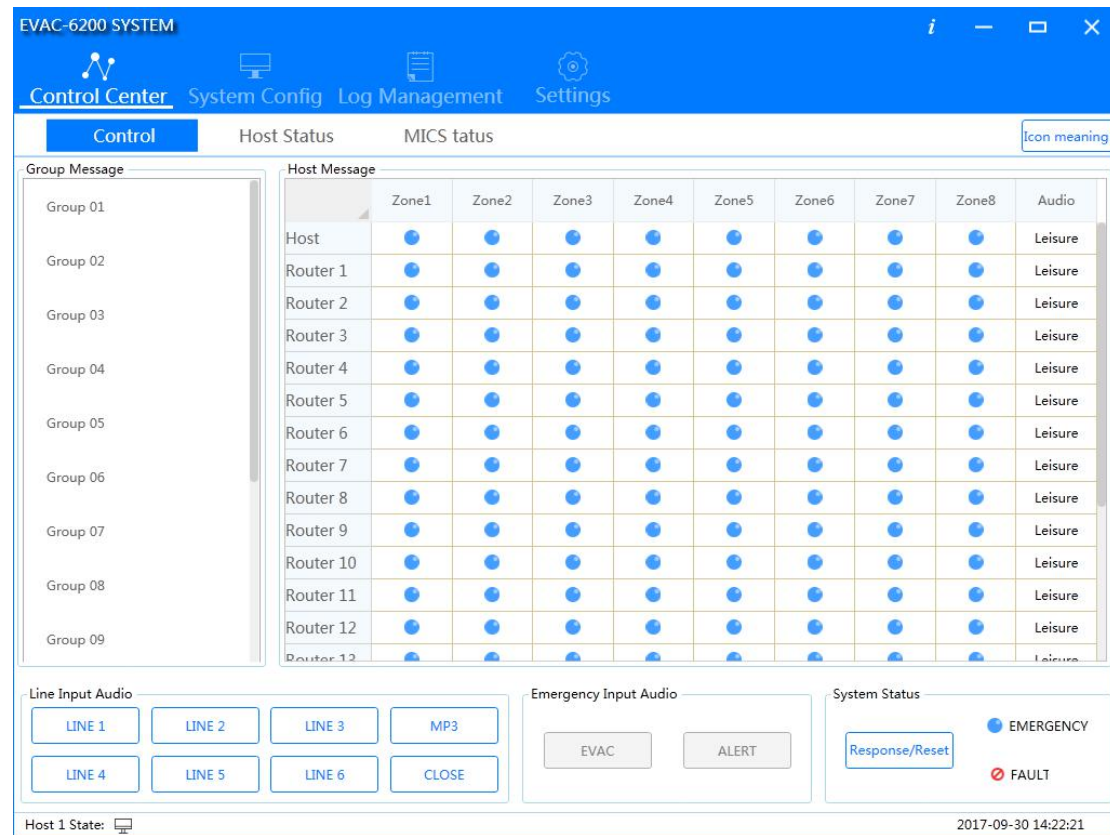### 4.1.1 Interface as shown in the figure4-1

Figure4-1 control

4.1.2 Function Introduction

The left vertical list shows the grouping number and group name.

The right table area displays host number, partition number, partition status, and each host has 8 partitions. Partitioned state includes five types:

OPEN CIRCUIT ![Open Circuit icon] Open Circuit ;

SHORT CIRCUIT ![Short Circuit icon] Short Circuit ;

WORKING ![Working icon] Working ;

EVAC/ALERT ![EVAC/Alert icon] EVAC/Alert ;

NOT SET ![Not Set icon] Not Set

The bottom area is the integrated control area,which is divided into three small control areas:

Line input: this section sets 6 line input buttons,and the user can manually specify the partition to switch line
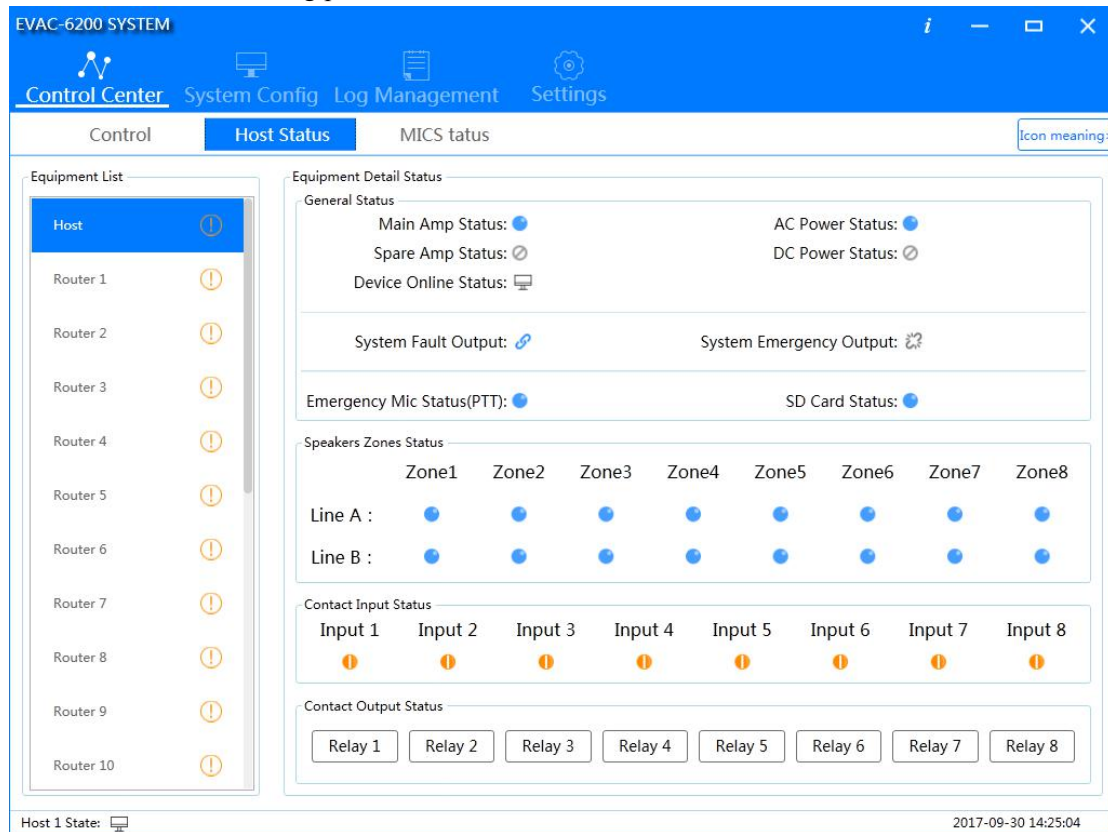
input signals.

Emergency broadcast: emergency broadcast settings[warning], and [evacuate] two buttons, the user only in emergency mode can be specified after the grouping evacuation warning voice broadcast (it can only specify the grouping cannot be specified partition);

System part: With two indicator of [emergency],[faulty]. The status of [emergency] [faulty] indicator will be shown simultaneously when PC software and controller communication.

4.2 Main Controller Status

4.2.1 Interface as following picture

4-2 Main controller status

4.2.2 Function Introduction

Controller status module mainly shows the status of controller and extension controller, the status display of controller and extension controller divides into 4 module, as below:

（1） Main Status, totally there are seven status as below:

➢ [Device Network Online Status]: Online/ Offline   Online   Offline

➢ [AC power supply status]: Normal / Fault   Normal   fault

➢ [DC power supply status]: Normal / Fault /NONE   Normal   fault

➢ [Main power amplifier status]: Normal / Faulty /
Overload ⚪ Normal / ⊘ fault / 🟡 Overload

➢ [Backup power amplifier status]: Normal / Faulty / Overload/None(no configuration)
⚪ Normal / ⊘ fault / 🟡 Overload

➢ [Emergency remote MIC status]: Normal / Faulty ⚪ Normal ⊘ fault

(Note: no such item in the Extension Host)

➢ 【SD card status display】 Normal/Fault ⚪ Normal ⊘ fault

(Note: no such item in the Extension Host)

➢ 【System fault output status】 Connect/Disconnect 🔗 Connect ⛓ Disconnect

➢ 【System Emergency output status】
Connect/Disconnect 🔗 Connect ⛓ Disconnect

（2） Partition status: Each partition state divided into A, B two groups of speaker line detection, partition state are: open, short circuit, normal 3 kinds of state.

（3） Trigger input status: Each host has a total of 8 trigger displays, in which the current status of the contacts is displayed (normal or triggered).

（4） Link output status: Each host is set to 8 linkage output buttons. The PC software updates the linkage output status according to the command sent by the host.

4.3 MIC Status

4.3.1 Interface as shown:

Diagram 4-3 MIC Status

4.3.2 Function Introduction

Displays each MIC status: Network status (online or offline), device status (normal or faulty),

computer connection status (normal or faulty).

NOTE: The host can connect up to 32 remote MICs in series

5. System Setting

The system setting including 4 parts: parameter setting, fire alarm mode setting , grouping setting,

emergency grouping setting and audio priority setting.

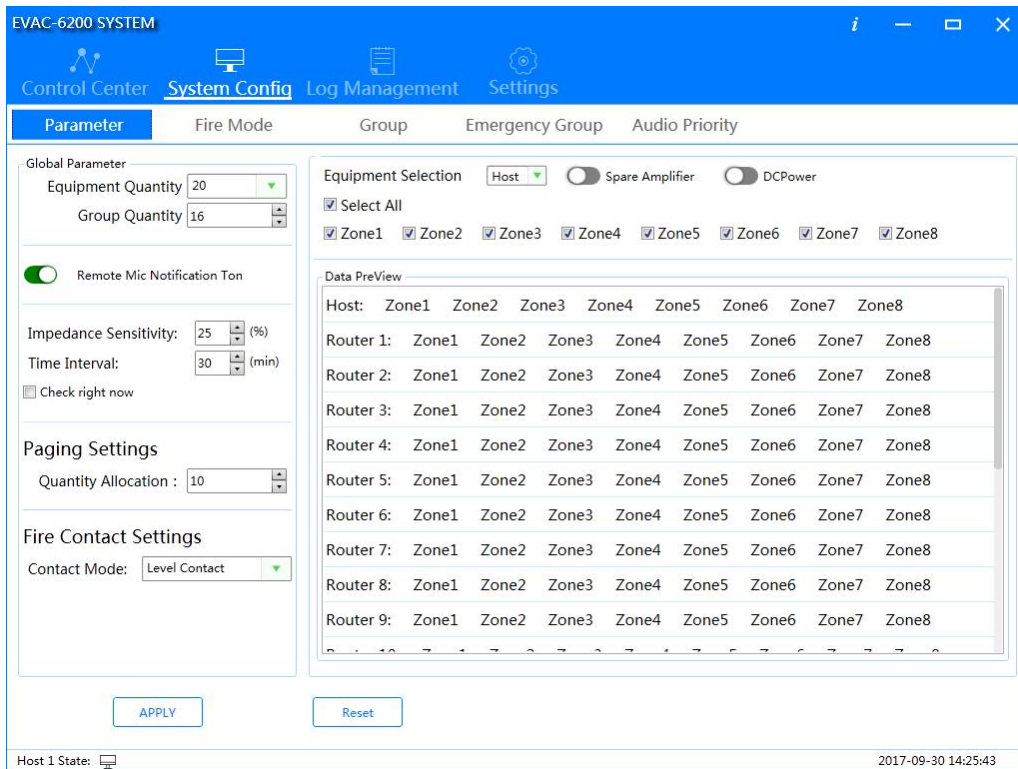## 5.1 Parameter

5.1.1 The interface of 5-1:

Figure 5-1 Parameters

5.1.2 Function Introduction

1. The Overall Parameter

  ➢ 1 to 20 controllers can be configured in the system, click the drop-down box to select the number of controller, the number of the controller can be check in the preview view interface(Data PreView).

  ➢ The grouping serial number is from 0-16, you can click the drop-down box to select.

  ➢ The number of the configured controller and grouping can be check from the interface of " Control Center--> Control"

2. Warning Sound:

  ➢ The PTT warning sound of the controller can be turn on and turn off.

  ➢ The PTT warning sound when be pressed or loosed are optional(0-2)

3.Impedance

  ➢ Sensitivity impedance setting (25-35)

  ➢ impedance testing If chose check right now, it will check immediately, otherwise, he time interval is: 10 minutes to 12 hours.

4. Ppaging settings

Set up the quantity of remote microphone according to the actual situation(0 to 32)The corresponding MIC number will be displayed on the "control center -> MIC" list to (0-32);

5. MIC input:

The mode of MIC line input can be selected as priority mode or mixing mode;

6. Fire alarm setting:

Trigger mode can be selected as short circuit triggered or fire alarm level trigger.

7. Main controller area setting:

The presupposed number of main controller can be chosen in the drop-down box. After choose a main controller,you can set the backup power switch, quick zone selection and partition selection.

After setting ,click[apply] button to synchronize configuration options to device controller.

Click [complete] to return to the main page. If you do not need to modify the configuration click [cancel], return to the main page.

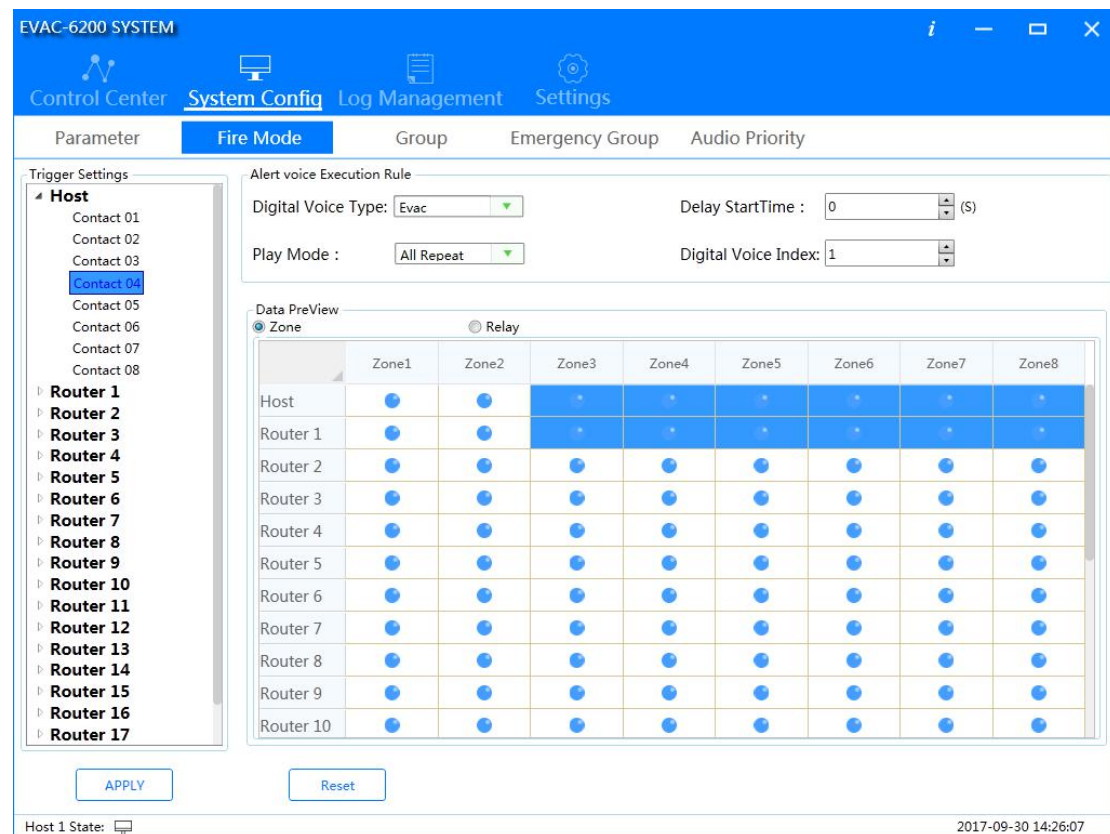## 5.2. Fire alarm mode

5.2.1　the interface is shown in fig.5-2

Figure 5-2 Fire mode

5.2.2 Function introduction

➢ Trigger setting: The software provides the 【specified zone alarm】/【all zone alarm】, in the system configuration -> parameter setting of number of hosts, fire mode display the corresponding number of hosts, support the host switch button, each host has 8 zones and 8 linkage output button;

➢ Alarm delay time setting: 0 ~ 300S delay setting;

➢ Alarm voice type: you can choose to 【EVAC voice】/【Alert voice】/【host line 3】

➢ Alarm voice settings: select message 0-1;

➢ Alarm voice play mode: 【single cycle】, 【all cycle】.

➢ After setting, click the 【Apply】button, the software to configure the options sync to the device host. Click 【Yes】 to return to the main page. If you do not need to modify the configuration, click 【No】to return to the main page. To return to the original state of the software, click the【Reset】button, click the 【Yes】 button, the zone setting is return to all the device be selected state, contact set the corresponding device zone selected state; click the 【No】 button to return to the interface. (Note: Press the Ctrl key to select multiple zones for short circuit output)

Click the 【Reset】 button, the parameters will show as Figure 5-3:

5.3 Group

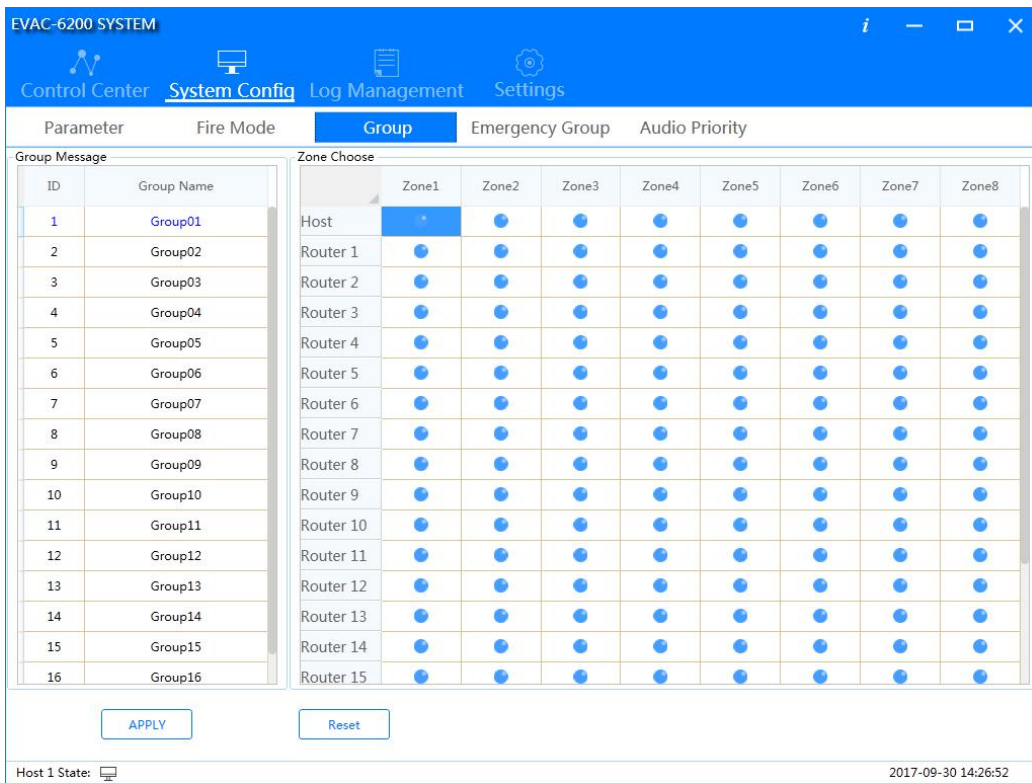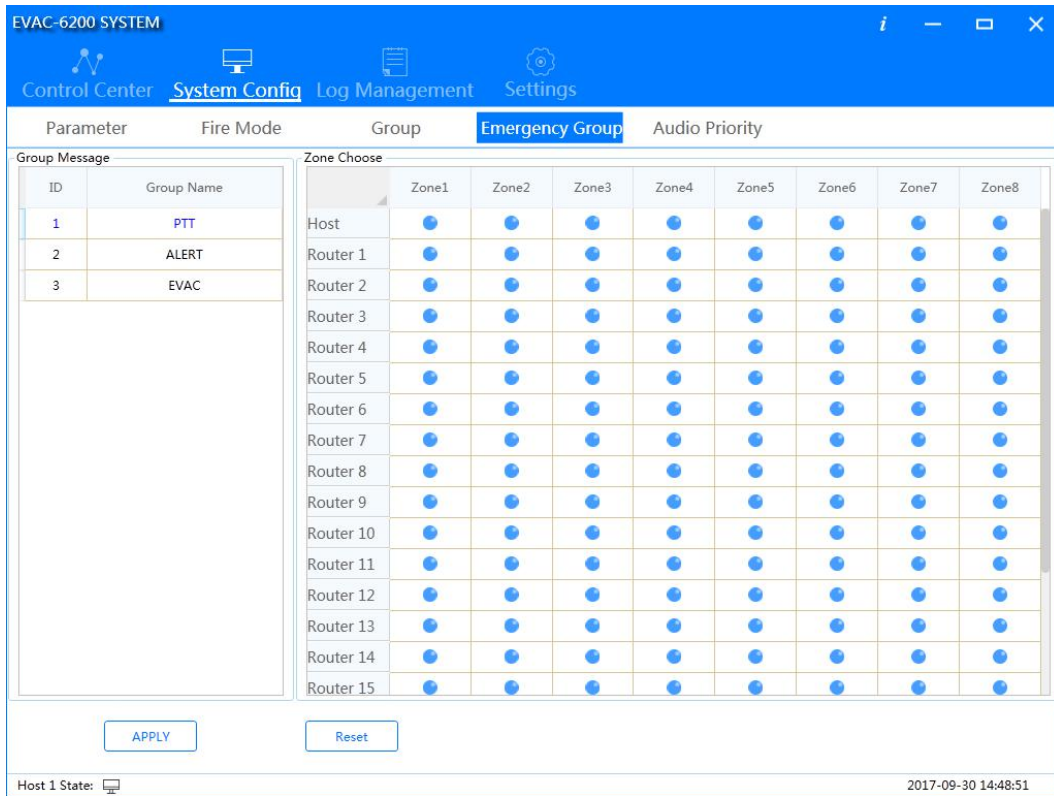5.3.1 Interafce is as below diagram 5-4:

Figure 5-4 grouping

5.3.2 Function Introduction

Set group quantity and controller quantity in "system configuration --> parameter". It will be shown in the above interface. It can be chosen multiple controllers. After chosen groups, the controller series no. and zone number of the correspondent groups will be lighted. After setting, click 【APPLY】 button, software will be updated the configured groups to the devices. Click 【YES】, return to the main interface, if no need to modify configuration, click 【NO】, and return to the main interface. If it needs to return to origial status, click 【RESET】 button, click 【YES】, group interface will be dafault be to blank; click 【NO】 button, return to interface.

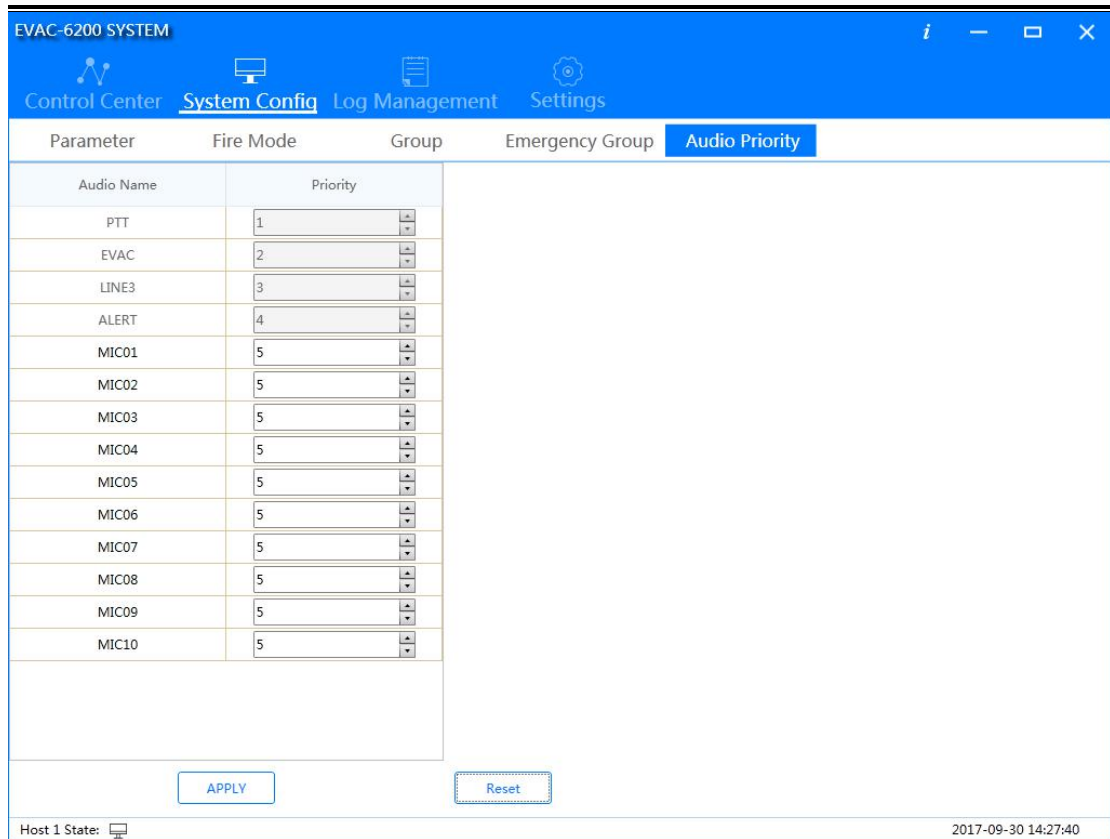## 5.4 Emergency Groups Setting

5.4.1 Interface as shown in Picture 5-5

5.4.2 Function introduction

In "System Configuration -->Parameters",group and controller quantity will be displayed on the in terface and can select multiple controllers. After each group selected, the controller serial number and the partition number which corresponding to the current group which be highlighted. After set ting finished, click the [Apply] button, software will synchronize the configured group to the contr oller. Click [YES] to return to the main page,if no need to modify the configuration, click [No] to return to the main page. If need to return to the original state of the software, click the [reset] butto n, then click the "Yes" button, the group interface default as selecting all; click the "No" button to return to the interface.

5.5 Audio priority

5.5.1 interface as shown in Picture 5-6

Picture 5-6 Audio priority

5.5.2 Function introduction

Audio names: PPT, EVAC, LINE3, ALERT, MIC 01-MIC 32, the user can set the audio priority (1-100) according to the actual situation, the greater the value, the lower the priority.

6. Log management

6.1 The interface as shown in Figure 6-1
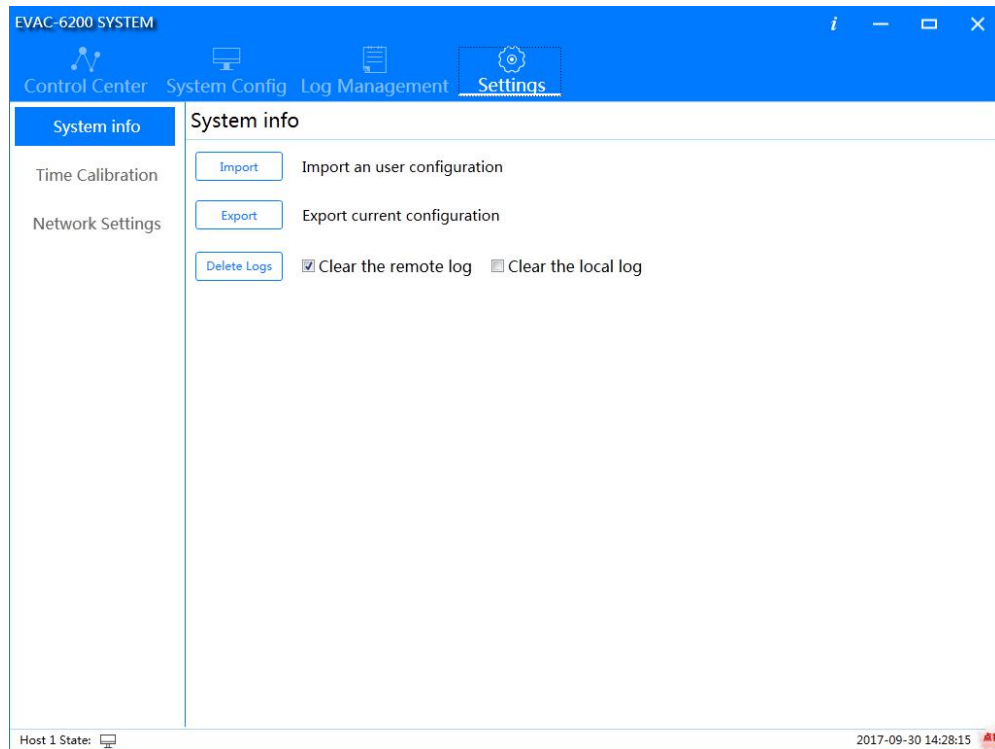

Diagram 6-1 Log Management

6.2 Function Introduction

    Can query log according to time interval, the log attribute includes the device number, time, log category and log details, click 【Filter】 to filter the local log, 【Search】 query all local log, click 【Search All】 to search all of the logs (Obtained from the host).

7. Setting

Settings include system information, time calibration, and network setting.

7.1 System Information
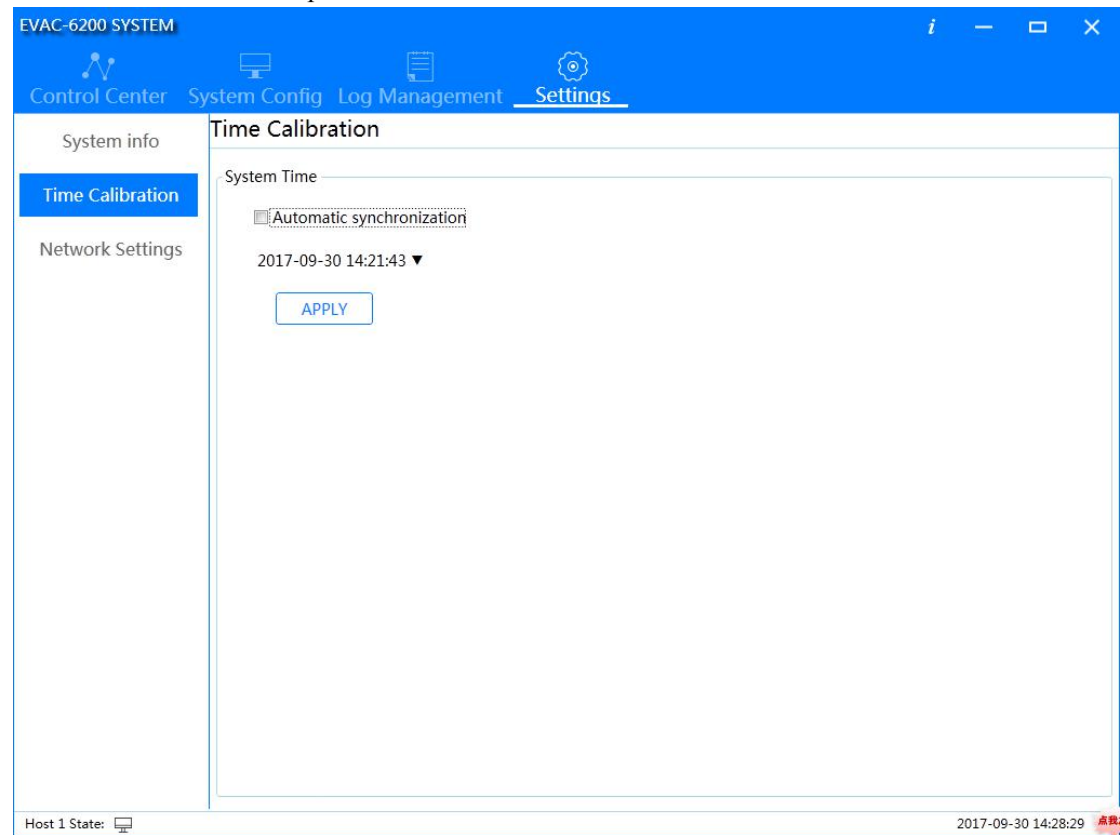
7.1.1 7-1 Interface as Picture 7-1

Picture 7-1 System Information

7.1.2 Function introduction

➢ Import: Import the configuration files which stored in local PC.

➢ Export: Save the system's current configuration information to the local PC in file form.

➢ Delete LOG: a. Delete the remote log: Empty the record information of FLASH chip of the host.   b. Delete local database logs.

7.2 Time Calibration

7.2.1 Interface as show in picture 7-2

Picture 7-2 time calibration

7.2.2 Function introduction

User can download the current PC date and time to controller to calibrate the device's run time.

7.3 Network setting

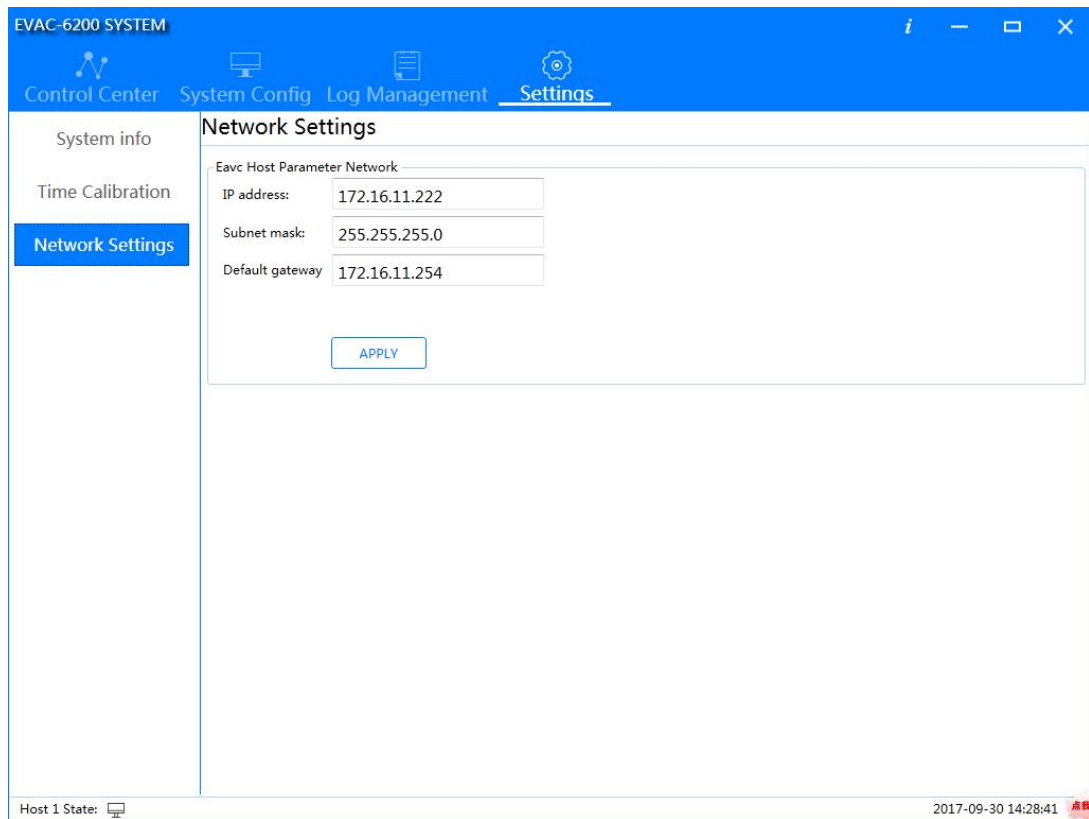7.3.1 The interface as shown in Picture 7-3

Figure 7-3 Network settings

7.3.2 Function Introduction

Display controller IP address, subnet mask, default gateway. User can manually modify the parameters, and click 【APPLY】 to send it to controller after modification.

7.4 Other Settings

➢ Change password: Click "admin" on upper right corner, then click "change password".

➢ Manual: Temporarily reserve this function.

➢ Help: Temporarily reserve this function.