SPON® IP Paging Console

User Manual

Changsha SPON Communication Co., Ltd is a professional network audio products manufacturer in China.

SPON main product range includes audio management software, IP paging microphone, IP paging adapters, IP amplifiers, IP speakers, analog speakers, IP audio/video intercom stations, IP/digital window intercom, pro-audio equipment, digital conference system, digital sound pick-ups, etc.

With 20 years' experience in the audio technology industry, Changsha SPON Communication Co., Ltd has gained huge market share in multiple different application fields in both domestic and overseas market, including finance, transportation, law enforcement, health care, education and other commercial or non-commercial fields. At present, we export our products into over 80 countries worldwide and have exclusive distributors on all continents.

SPON Communication

Changsha SPON Communication Co., Ltd is the holder of the ISO 9001:2015 QMS (Quality Management System) certificate. All development, production and distribution processes of the company are managed by this standard and guarantee high quality, technical level and professional aspect of all our products.

Table of Contents:

1. Important Safety Precaution

Please read this User Manual carefully before using this product and follow all the safety precautions mentioned herein.

During Installation:

(1) Avoid humidity:
Please do not expose the device to rainy environment or other humid environment, otherwise it may lead to fire or electric shock.

(2) Use correct power supply:
Please use the specified power adapter for the device, using high voltage power supply may lead to fire or electric shock.

(3) Protect the electric wire:
Do not scratch, cut or twist the power cord, keep the power cord away from any heating device, do not place heavy objects on top of the power cord, otherwise it may lead to fire or electric

During Use:

(1) If anything goes wrong:
During use of this device, if any of these anomalies mentioned below happens, please cut off the electricity immediately, otherwise it may lead to fire or electric shock.

- smoke or strange smell coming out of the device.
- water or other foreign object gets into the device.
- damage on the product shell.
- damage of the power cord (cable core exposed or broken).
- malfunction of the device (no network connection or no sound).

(2) Do not open the product shell:
There are high voltage parts inside of the product shell, opening the product shell without permission may lead to fire or electric shock.

(3) Do not touch the device when it thunders:
To avoid electric shock, please do not touch the device or power plugs when it thunders.

(4) Do not place liquid containers on top of the device:
If accidentally knock over the liquid container and let any liquid get into the device, it may lead to fire or electric shock.

(5) Cautions when the device is not in use:
If the device is not in use for 10 days or longer, please cut off the electricity and unplug the power plug from the power socket, otherwise it may lead to fire or electric shock.

2. Product Overview

Here is what you can find in this section:

- **2.1 Basic Introduction**
- **2.2 Product Features**
- **2.3 Front Panel Layout**
- **2.4 Connector Layout**

2.1 Basic Introduction

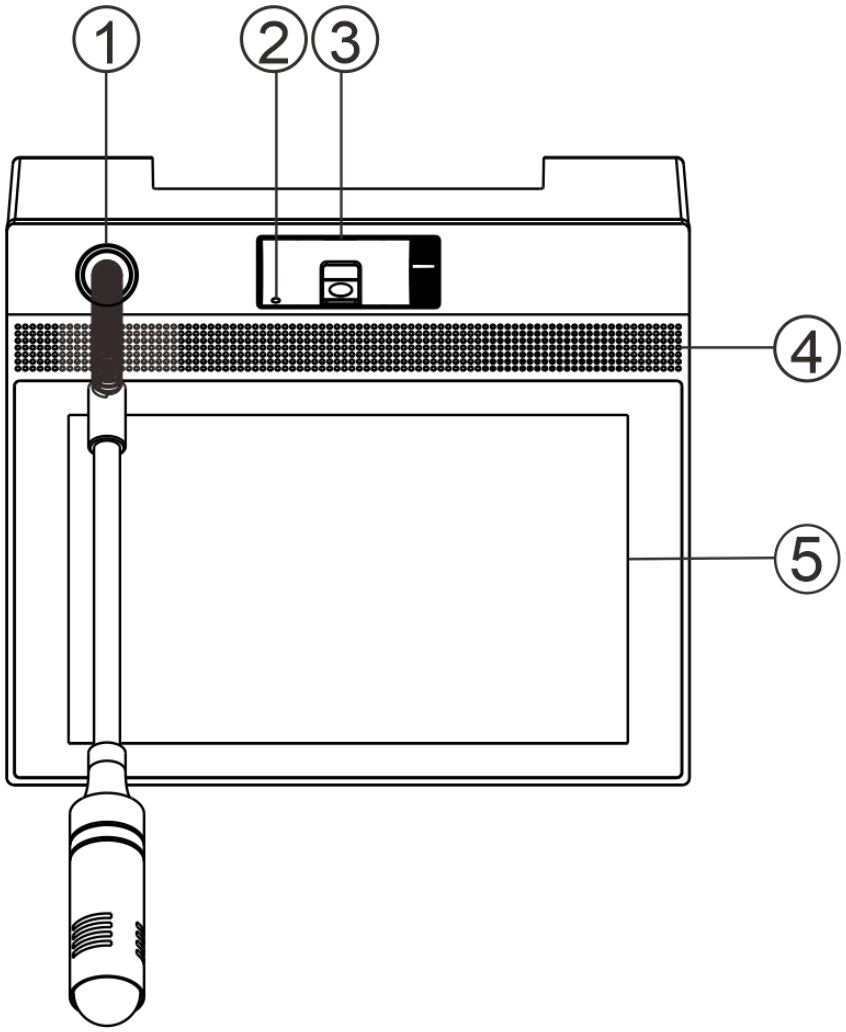
SPON® Desktop IP Video Paging Console XC-9037NV is a high-performance video intercom paging device based on TCP/IP, SIP, UDP and other transmission protocols. As a simplified IP-based paging device, its commonly used functions include emergency broadcasting, zone paging, initiate/receive intercom and device monitoring;

SPON® Desktop IP Video Paging Console XC-9037NV adopted modern minimalist style product appearance design. The product shell is designed with integrated hardware structure of glass and aluminum alloy. This unique product is equipped with high-definition 7” digital HD touch screen, adjustable camera, user-friendly interactive GUI design and simple & straightforward HMI (Human-Machine Interaction), which can significantly improve user experience while still guarantee the reliability and ease of use for most of its critical operations.

2.2 Product Features

- 7 inch high definition display, Capacitive touch screen (resolution: 800*1280).
- Built-in 2 MP HD digital camera with physical privacy protection.
- Built-in digital audio processor, full duplex video communication with H.264 encoding.
- Support file broadcast、pre-record broadcast、TSS broadcast to designated zones or terminals.
- Support of initiating & receiving offline call without server relies.
- Support standard SIP protocol for easy integration with mainstream SIP PBX (Yea star、Asterisk、Cisco,etc,)
- Support online viewing of the working status of other terminals, which is convenient of debugging and maintenance.
- Support self-defined ringtone of incoming call and broadcast.
- Support incoming/outgoing call record and query function.
- Support WIFI, and Bluetooth function.
- Support POE power supply.

2.3 Front Panel Layout



① Rods Socket: Plug the microphone rods to collect sounds.

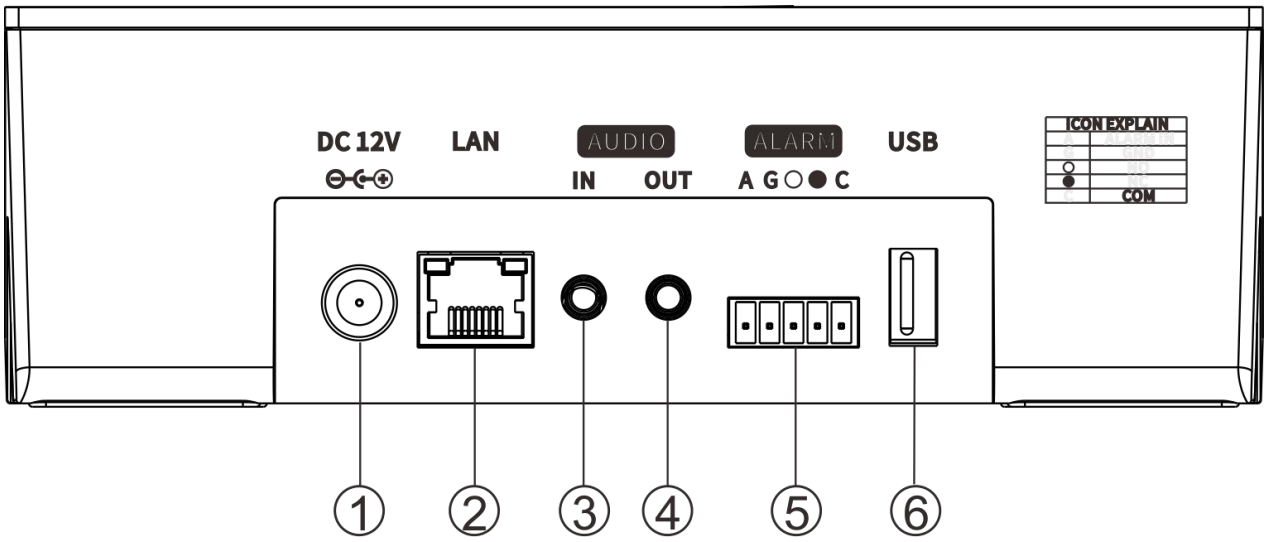
② Indicator Light: Lighting during video intercom.

③ Camera: Collect local video.

④ Speakers: Restore remote and local sound.

⑤ Touch Screen

2.4 Connector Layout



① Power Input Port: Connect with DC12V/1.5A power adaptor.

② Network Port: To connect with Ethernet switch or POE switch.

③ Audio Input Port: To connect with mobile phone or laptop.etc.

④ Audio Output Port: To connect with active speaker or amplifier.

⑤ Alarm Input and alarm output Port

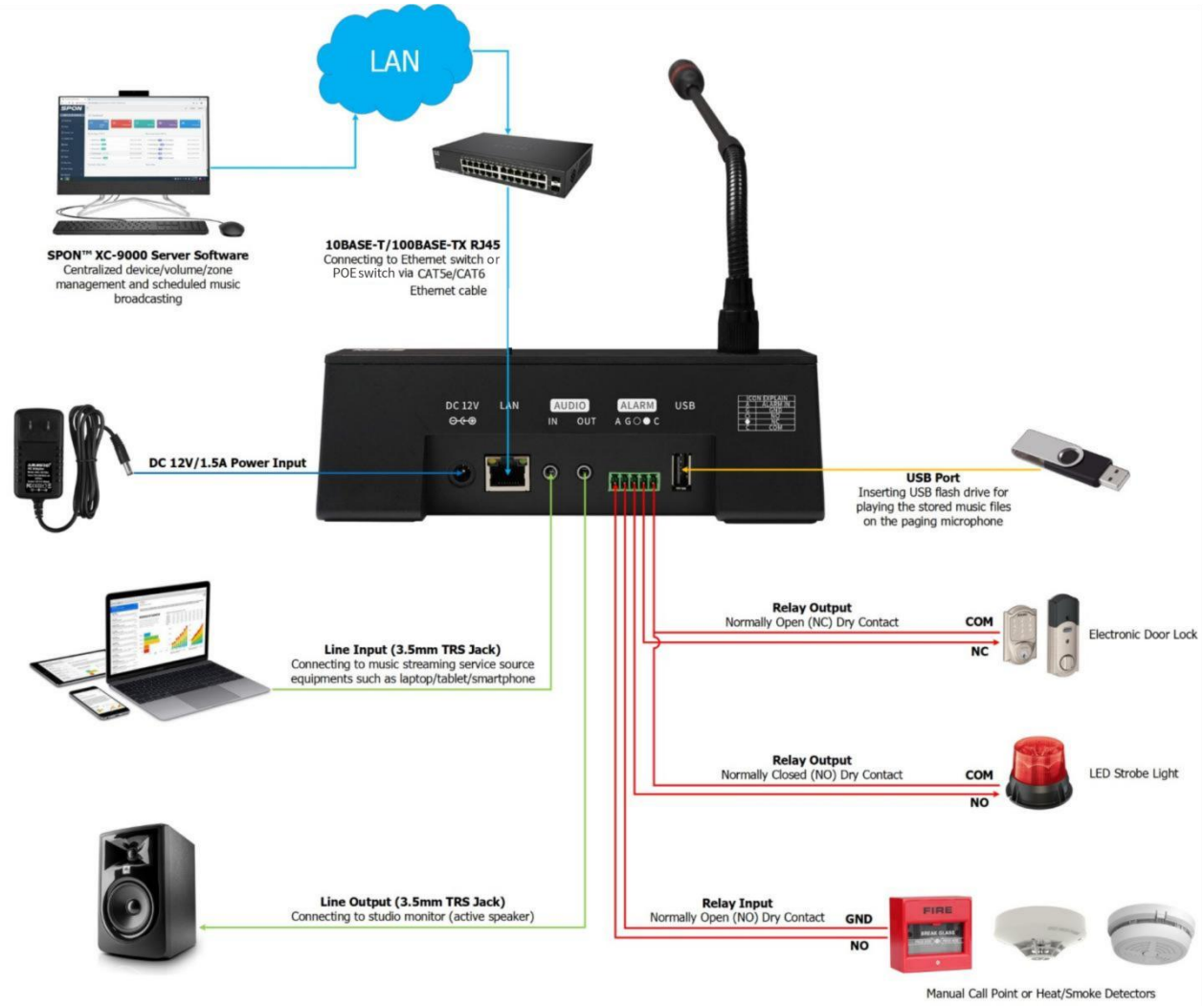
⑥ USB Port: Store the audio/TXT file for broadcast.

3. Unpacking and Installation

Here is what you can find in this section:

- **3.1 Connection Diagram**
- **3.2 Basic Network Setting**
- **3.3 Main Interface Introduction**

3.1 Connection Diagram



3.2 Basic Network Setting

After connecting SPON® IP Video Paging Console to a standard local area network, please change the network parameters according to site usage environment. There are two methods for reference:

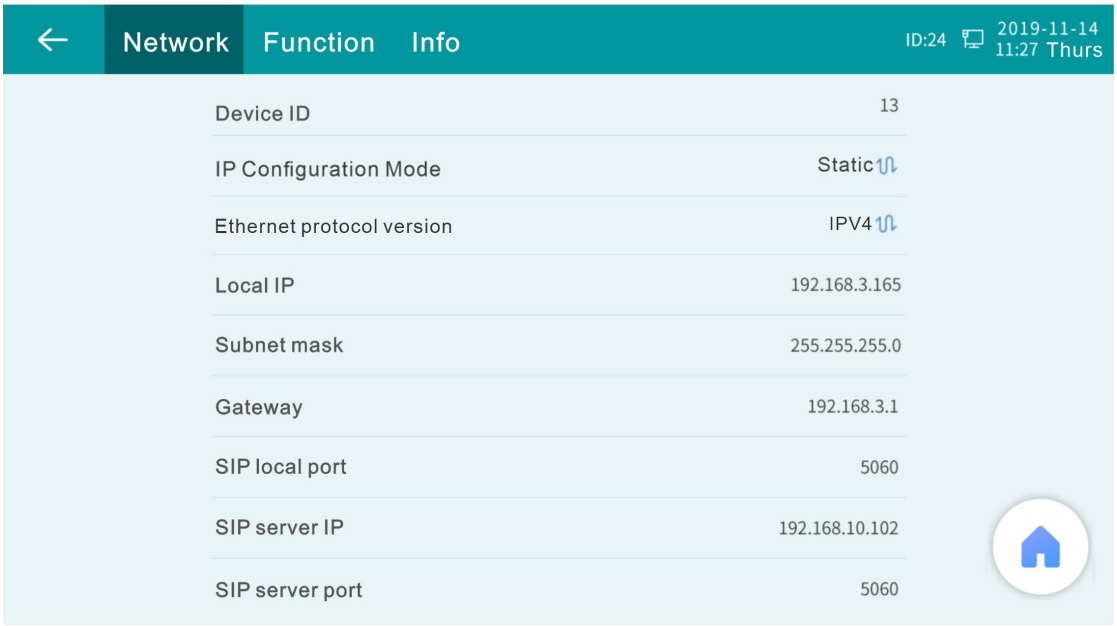
1. Setting up on devices

(1) Click 【Setting】button and enter password to log into setting page.

Note: Default password is **123456**. The password can be changed in web page.

(2) Click 【Network Parameter】after enter setting page. Set the device ID, local IP, server IP, gateway, sub net mask, and other network parameters in this page.

Note: After setting, you need to reboot the device to take effect.



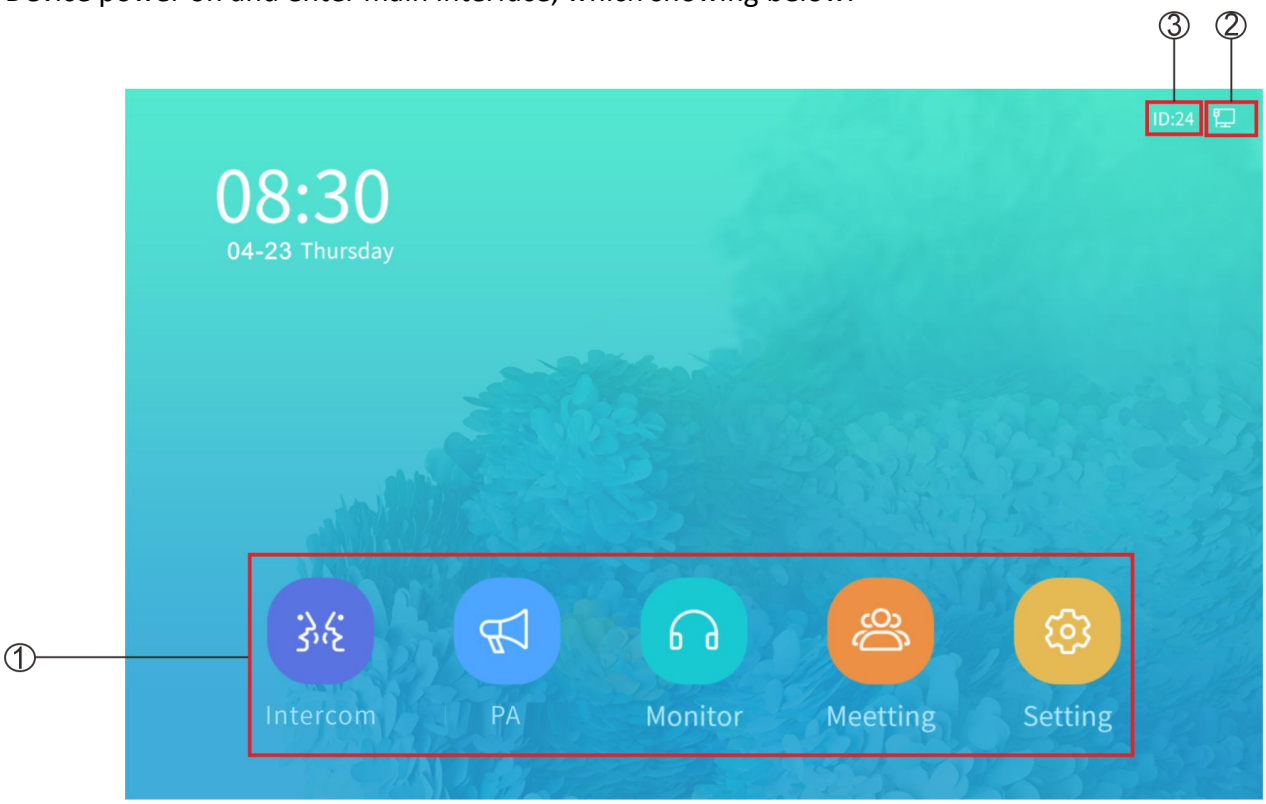
2. Setting up on web page

After enter the web page, you can change the network parameters according to site usage environment.

For details, refer to Protocol Settings and Terminal Settings in below basic setting.

3.3 Main Interface Introduction

Device power on and enter main interface, which showing below:



①Function Menu: click to enter the corresponding function interface

②Network Status Icons

Name	Icons	Introductions
Network Status Icons		The device logs in to the server successfully
		The device has connected to the network but have not logged in to the server
		The network cable is not inserted

③Devices ID (Note:The ID contains a maximum of 7 characters)

4. Custom Parameters

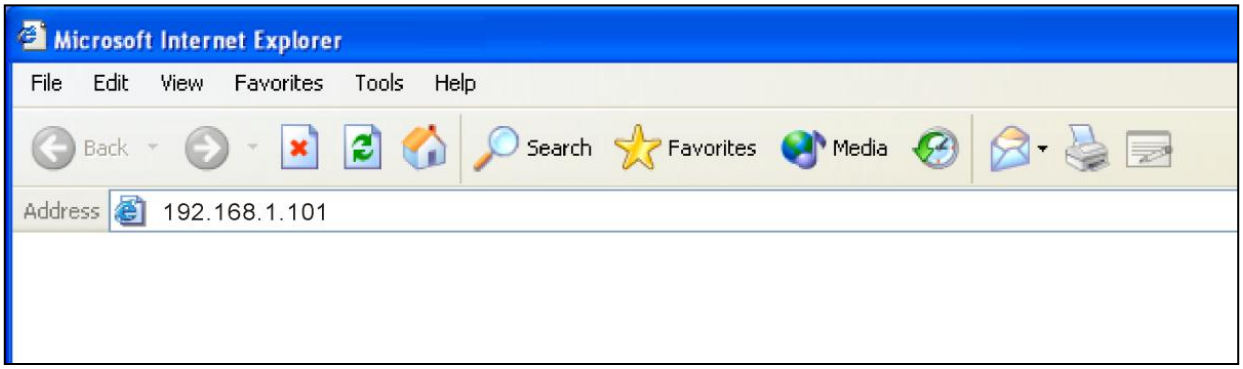
Here is what you can find in this section:

4.1 Web Page Setting

After connecting SPON® IP Paging Console to a standard local area network via the RJ-45 Ethernet port on its bank panel, you can try to log in to the device's web interface.

(1) The web interface can be accessed by entering SPON® IP Paging Console's IP address into a web browser (Microsoft Edge, Google Chrome, Mozilla Firefox, etc.).

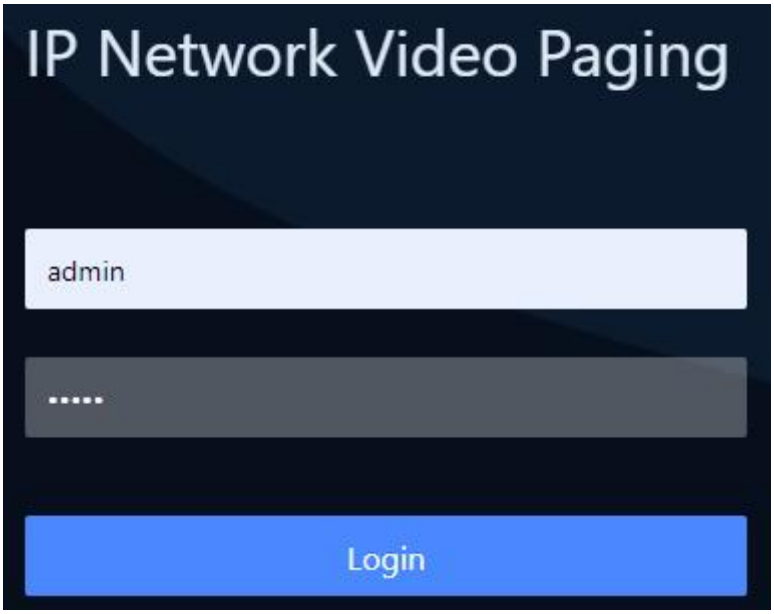
Note: Default IP Address: **http://**192. 168. 1. 101



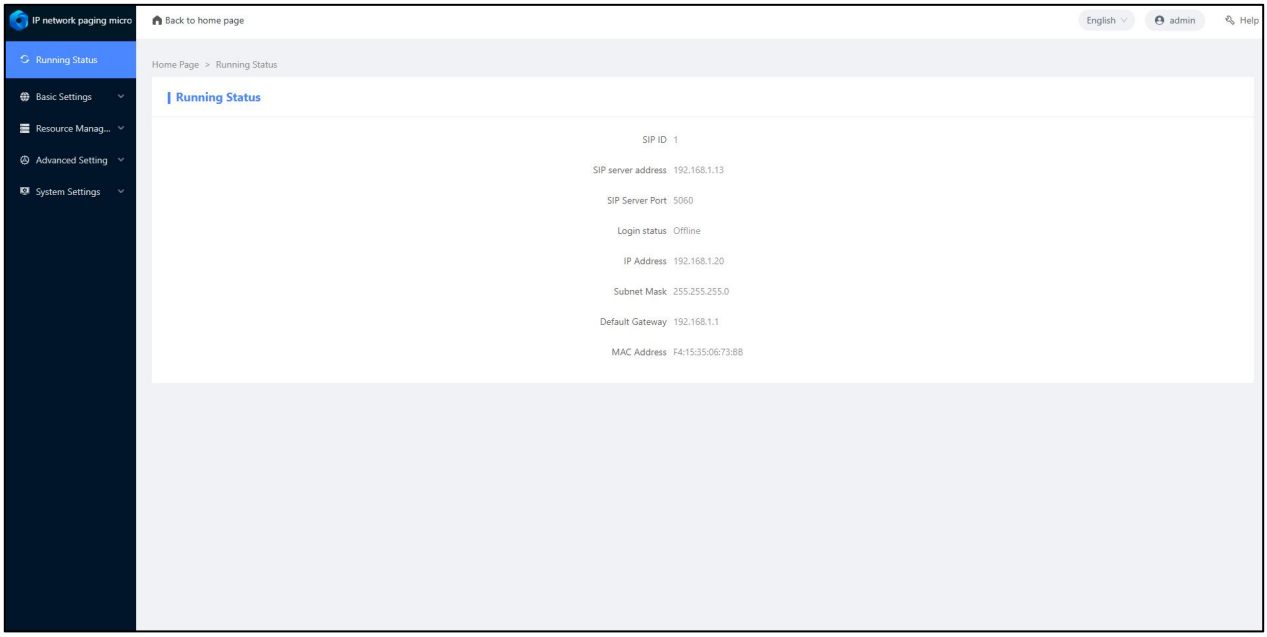
(2) Enter the username and password to log in.

It is highly recommended to change the default password after the first login, especially when the device is directly connected to public network.

Note: Default username and password are both **admin**.

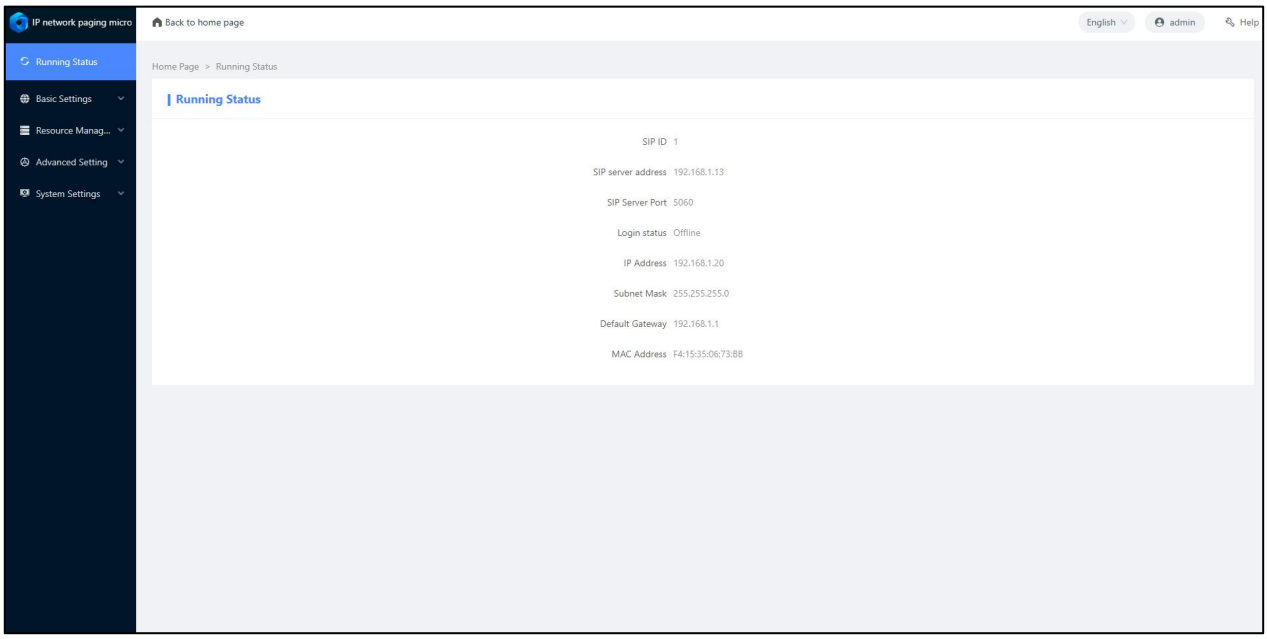


(3) Click the [Login] button to access SPON® IP Paging Console's web interface.



Running State

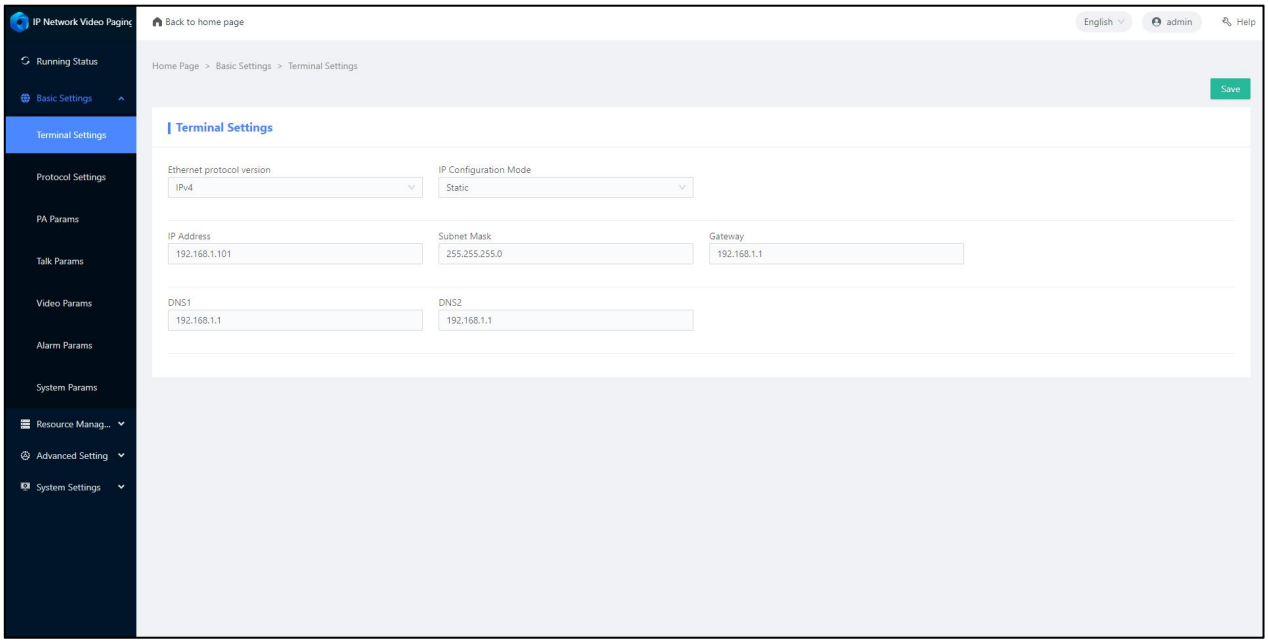
When login to the web page, click 【Running Status】 will shown the information of:Sip ID, Sip server address, Sip server port, Login status, Device IP address, Default gateway, Device MAC address, and other information.



4.2 Basic Settings

4.2.1 Terminal Settings

Please set the terminal's network parameters according to the environment of the terminal. Click [save] after setting, the device will automatically reboot and the parameters will take effect after reboot



Ethernet protocol version: IPV4 and IPV6 are optional.

IP Configuration Mode: Supports static IP and dynamic IP address configuration mode.
Static: User-defined IP address and other information, the default is static IP.
Dynamic： Assign IP address via DHCP.

IP Address: IP address of the device, the factory default IP is 192.168.1.101, not to be repeated with other terminals

Subnet Mask: Mask of the subnet of the terminal

Gateway: Gateway of the network for the terminal

DNS1: IP of the preferred domain name resolver of the network of the terminal

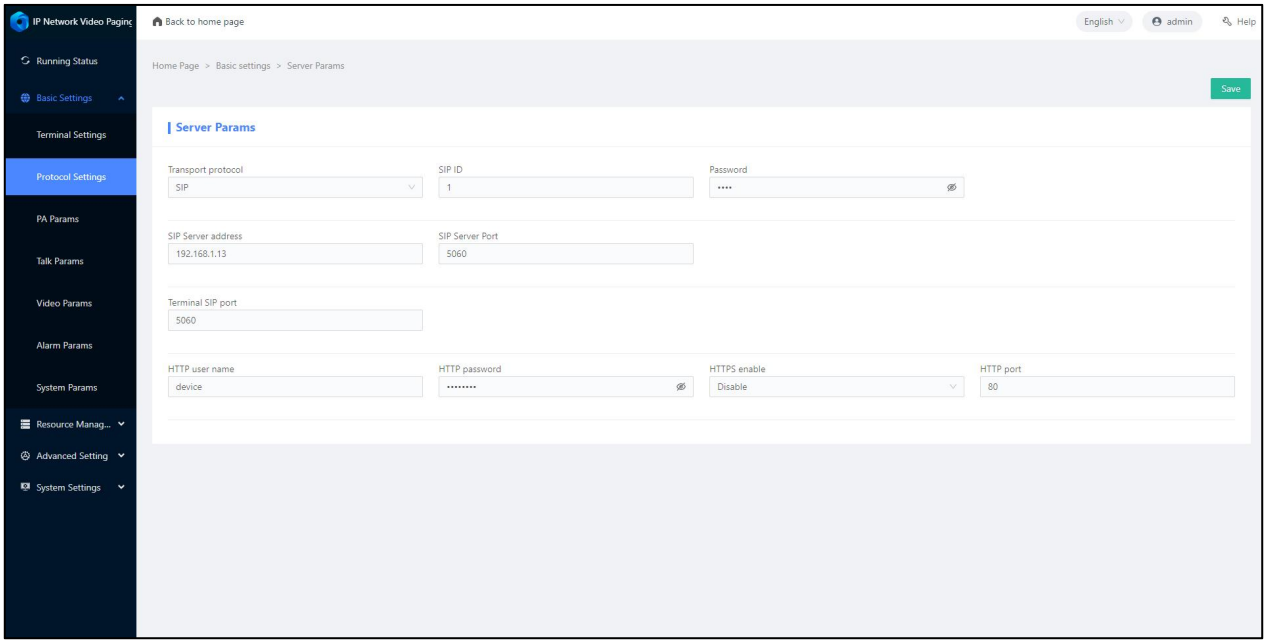
DNS2: IP of the alternate domain name resolver of the network of the terminal

4.2.2 Protocol Settings

SPON® IP Paging Console support with SIP protocol and NAS protocol, you can choose the transport protocol based on the actual server you log in to.

Note: Default protocol is SIP protocol.

SIP Protocol
The default is SIP protocol. If the device is logged into the NAS (intercom) protocol server, you need to select the NAS protocol here, please refer to the NAS protocol setting introduction for specific parameter settings.



Transport Protocol: Setting the protocol for normal communication between device and sever. (Default is SIP protocol)

SIP ID: Unique number to identify the device, cannot be duplicated with terminals or other hosts

Password: Password for terminal login to SIP server, default is 1234

SIP Server IP & Port:IP address of the SIP server that the terminal logs in to. Please enter the correct IP address or domain name of the SIP server. The port number cannot be changed except in special cases (the default is 5060)

Terminal SIP Port: Set the local network port based on the actual situation. The default is 5060.

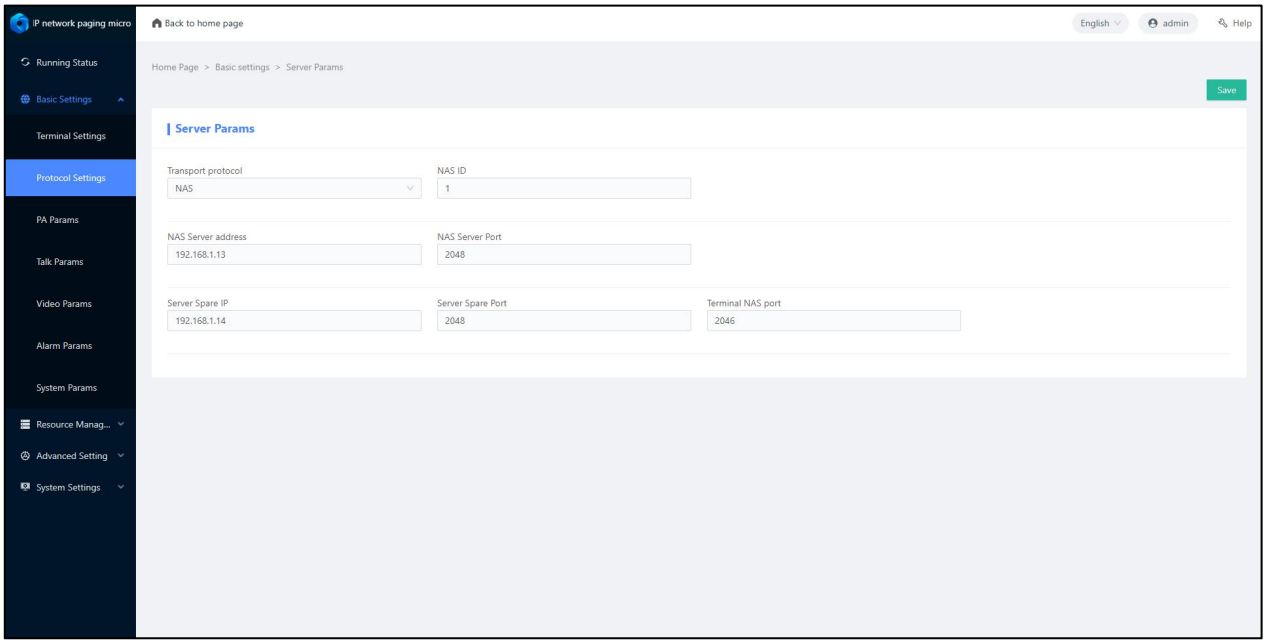
HTTP User Name: Default is device. Used for logging the server.

HTTP password: Default is Admin123. Used for logging the server.

HTTP enable: Set whether to enable HTTPS login function.

HTTP Port:Port for logging in to the WEB page. Default is 80.

NAS Protocol



Transport Protocol: Setting the protocol for normal communication between device and sever. (Default is SIP protocol)

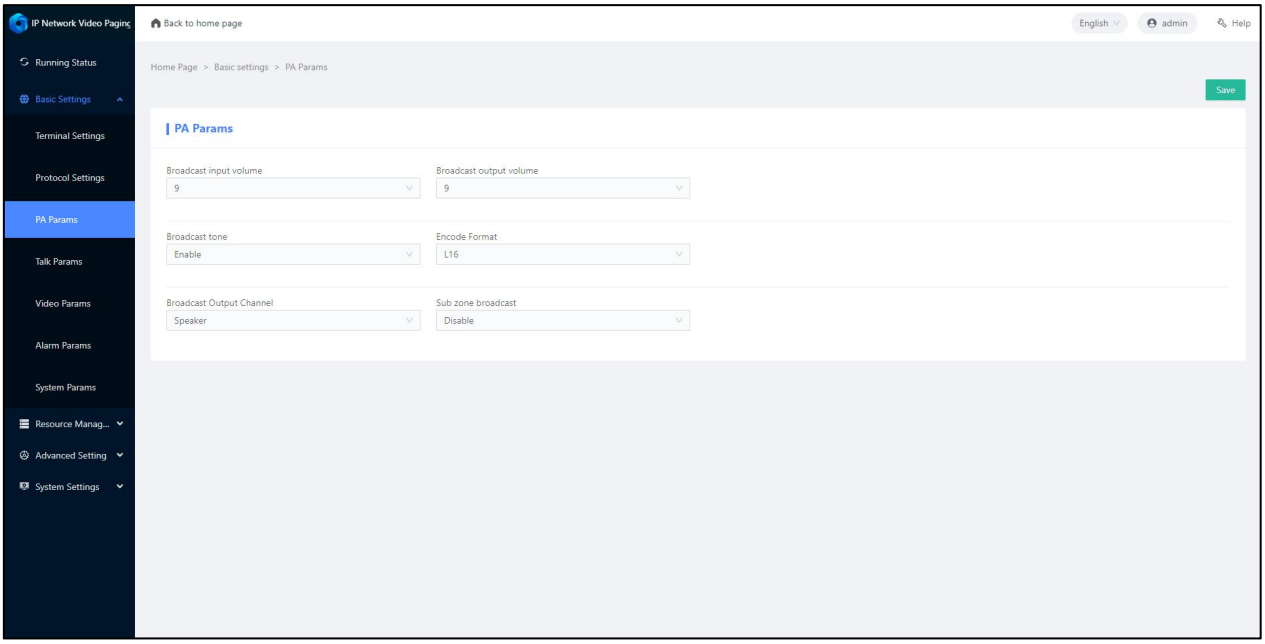
NAS ID: Unique number to identify the device, cannot be duplicated with terminals or other hosts

NAS Server IP & Port:IP address of the NAS server that the terminal logs in to. Please enter the correct IP address or domain name of the NAS server. The port number cannot be changed except in special cases (the default is 2048)

Server Spare IP & Port: The IP address and port of the backup NAS service

Terminal NAS Port: Set the local network port based on the actual situation. The default is 2046

4.2.3 PA Params



Broadcast Input Volume: You can modify the broadcast input volume as required

Broadcast Output Volume: You can modify the broadcast output volume as required
Note: The broadcast input and output volume is only effective in the offline state. When the device is online, the broadcast input and output volume is controlled by the server

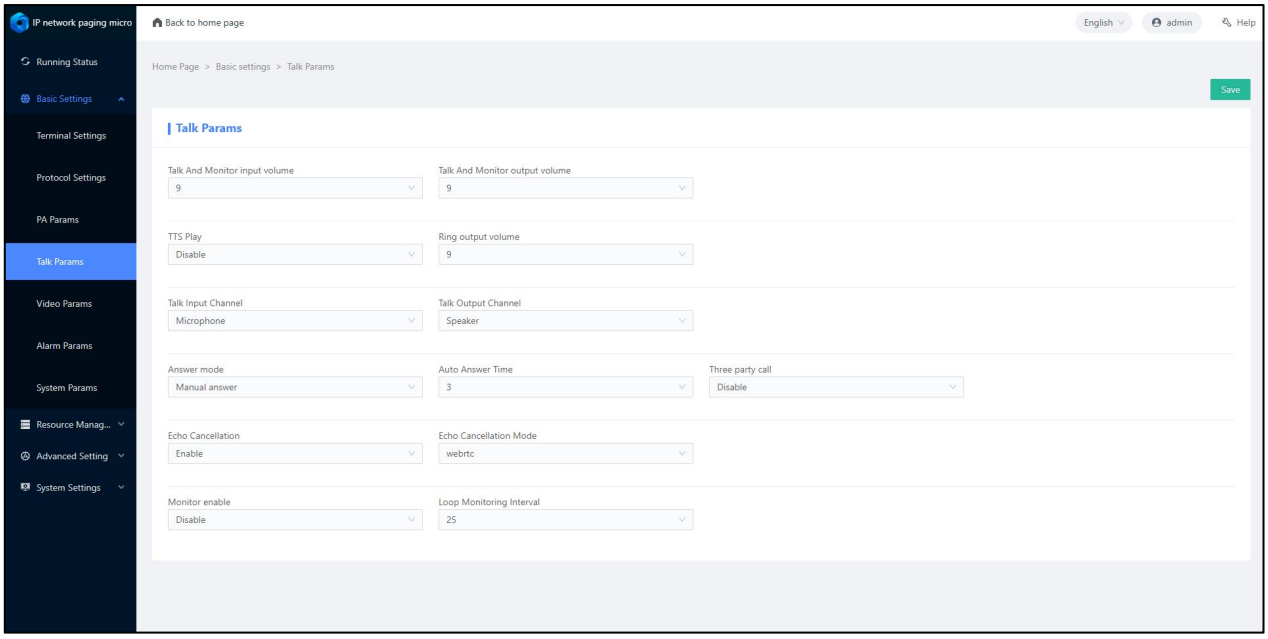
Broadcast tone: Enable or disable the broadcast prompt tone. When enabled, a broadcast prompt tone will be played when a broadcast is received.

Encode Format: Setting the broadcast encoding format, optionally L16 and MP3.

Broadcast Output Channel : When you setting a broadcast, the audio output can be selected from the speaker/line out output. Default is speaker output

Sub zone broadcast: Set whether to enable sub zone broadcast function.

4.2.4 Talk Params



Talk and Monitor Input Volume: Setting the input volume for offline intercom and monitoring
Talk and Monitor Output Volume: Setting the output volume for offline intercom and monitoring
Note: Talk and Monitor input and output volume is only effective in the offline state. When the device is online, the broadcast input and output volume is controlled by the server

TTS Play: The terminal name of the called device will be broadcast when TTS play function is enable. Default is disable.

Ringing Output Volume: Setting the volume of broadcast and intercom ringtone

Talk Input Channel: When you setting intercom, the audio input can be selected from the gooseneck microphone/ Line in/Auto.
Default is gooseneck microphone input. When set to auto, insert the audio cable microphone pole light is off, the audio input will be “line in” input

Talk Output Channel: When you setting intercom, the audio output can be selected from the speaker/ line out

Answer Mode: Manual answer and auto answer are available; Default is manual answer, when calling coming, you need to press answer button can answer

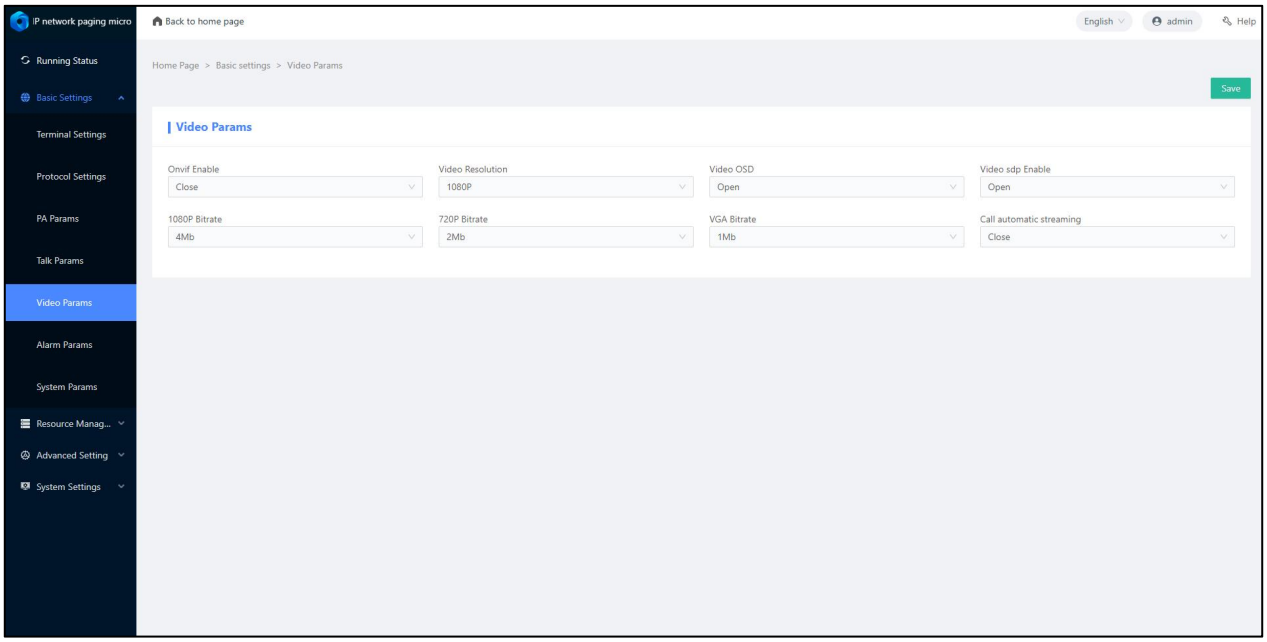
Auto Answer Time: Setting the auto answer time of the device
Three Party Call: You are enable or disable this function
Echo Cancellation: You are enable or disable this function

Echo Cancellation Mode: Speex and WEBrtc are available
Monitor Enable: The device can receive a monitoring from another device if you enable this function; If you disable this function, the device can not be monitored. Default is disable

Loop Monitoring Interval : When monitoring to multiple terminals in a loop, set the monitoring interval for each terminals and skip to the next terminal according to the set time.

4.2.5 Video Params

After finished setting, you need to click [save] and reboot the device to take effect.



Onvif Enable: Set whether to enable Onvif function

Video Resolution: Setting local camera encoding format, you can choose VGA, 720P, 1080P

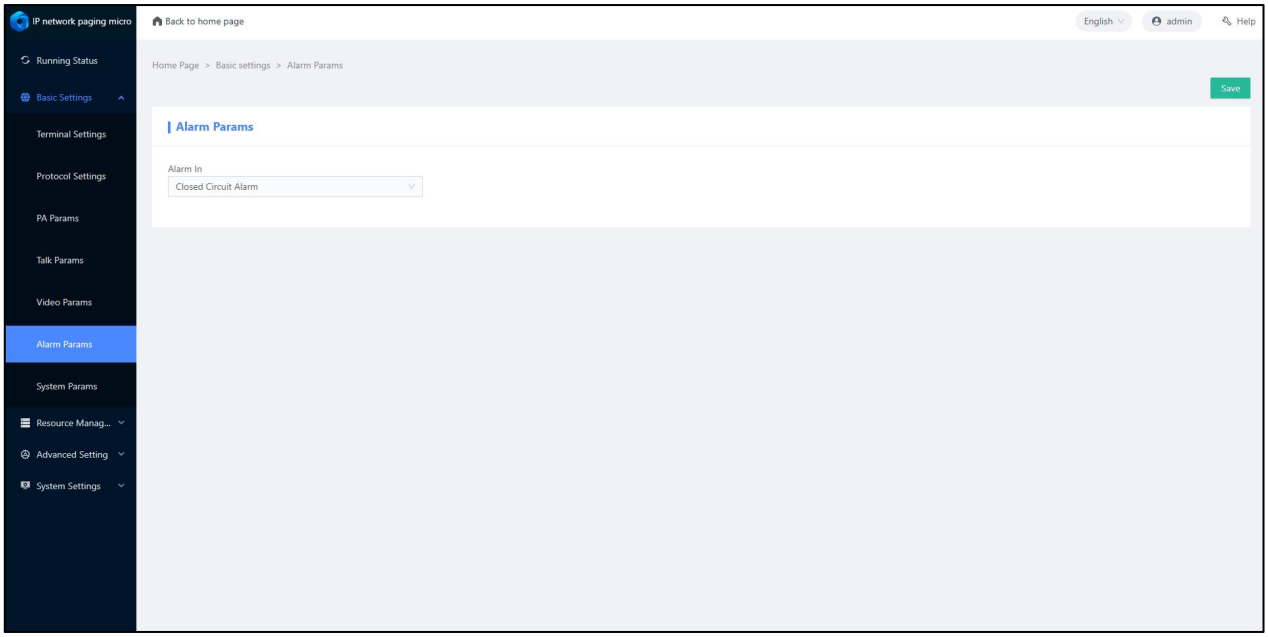
Video OSD : When enabled, the terminal name and time information can be displayed on the sending video when using Onvif and VLC tools for pulling streams, but not when disabled

Video sdp Enable: Set whether to enable the video format negotiation function. When enabled, terminals can negotiate a proper video format based on the network environment.

Video Bitrate: Set the local camera video bitrate . The video rate is the number of bits of data transmitted per unit of time during data transmission. The optional range is 256Kb to 4Mb.
At the same resolution, the larger the video bitrate, the smaller the compression ratio and the better the picture quality. A larger CPU usage may cause video lag. Therefore, adjust the video bitrate based on the actual network conditions.

Call Automatic Streaming: Set whether to enable call automatic streaming function.

4.2.6 Alarm Params



Alarm Input

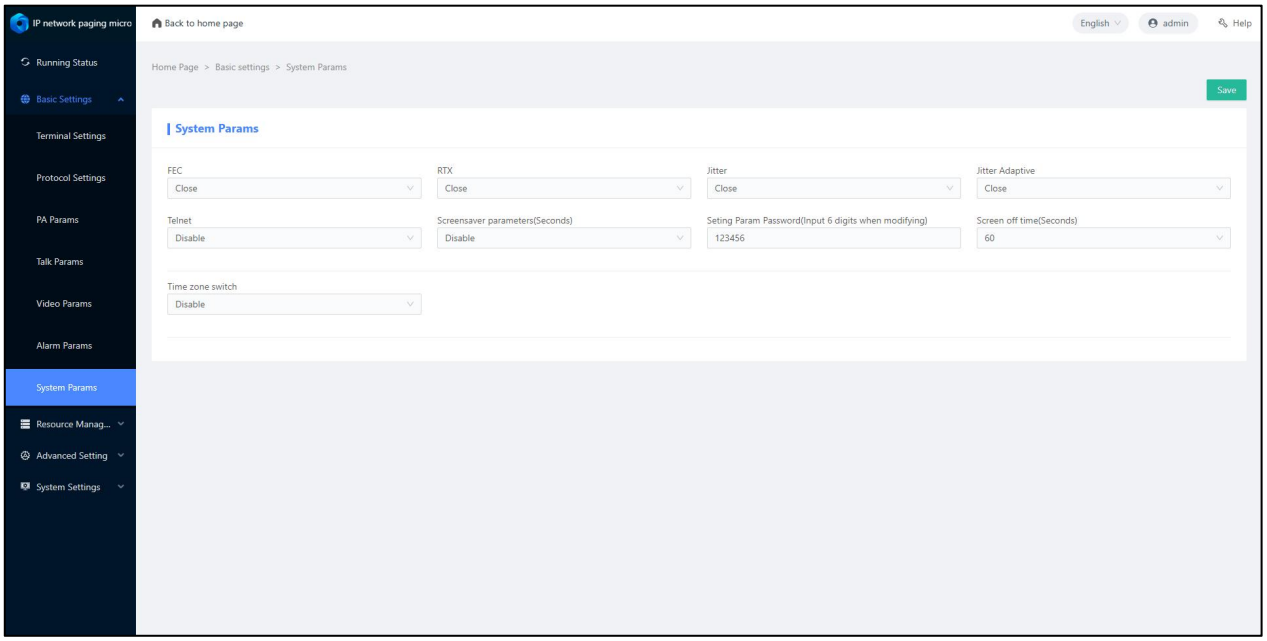
Closed Alarm: The external device is normally in open circuit, when the alarm input is closed it will be reported to the server.

Open Alarm: The external device is normally in closed circuit, when the alarm input port is closed, it will be reported to the server.

Status Alarm: The external device is normally in open or closed state, when the alarm input is closed or broken, it will be reported to the server

4.2.7 System Settings

After finished setting, you need to click [save] and reboot the device to take effect



FEC: When enabled, within 15% of the network packet loss, the device can be normal audio and video intercom.
In a poor network environment, you are recommended to enable this function

RTX: When enabled, it improves video quality in poor network environments

Jitter & Jitter Adaptive: These two are only available in SIP protocol, but not in NAS protocol. After enabling, you must also "Enable" the "Network Adaptive" in "Advanced Settings" - "Comprehensive Settings" of SIP service software. "Enable" automatic error correction and packet loss retransmission. (Note: The page to open "Adaptive" and "Error Correction" function is based on SIP service software manual)

Telnet: When enabled, the device can be remotely logged in via Telnet command

Screensaver Parameters: Enable the screen saver interface when the device is idle; the default is disabled.
After enabling the screen saver, you can set the automatic screen lock time according to actual needs, and the screen will be automatically locked according to the set time when the terminal does not have any operation.

Setting Param Password: If the device has enabled the screen saver function, you need to set the unlock password, the password only supports 6 digits, the default is 123456. (Note: The screen saver password is shared with the password of the device into the "Settings" module)

Screen Off Time: In a certain period of time, no operation, or no intercom, broadcast, monitor and other tasks, the screen will automatically turn the backlight to the lowest. Default time is 60s.

Time Zone Switch: Set whether to enable Time Zone setting function. If it is enabled, you can set the Time Zone.

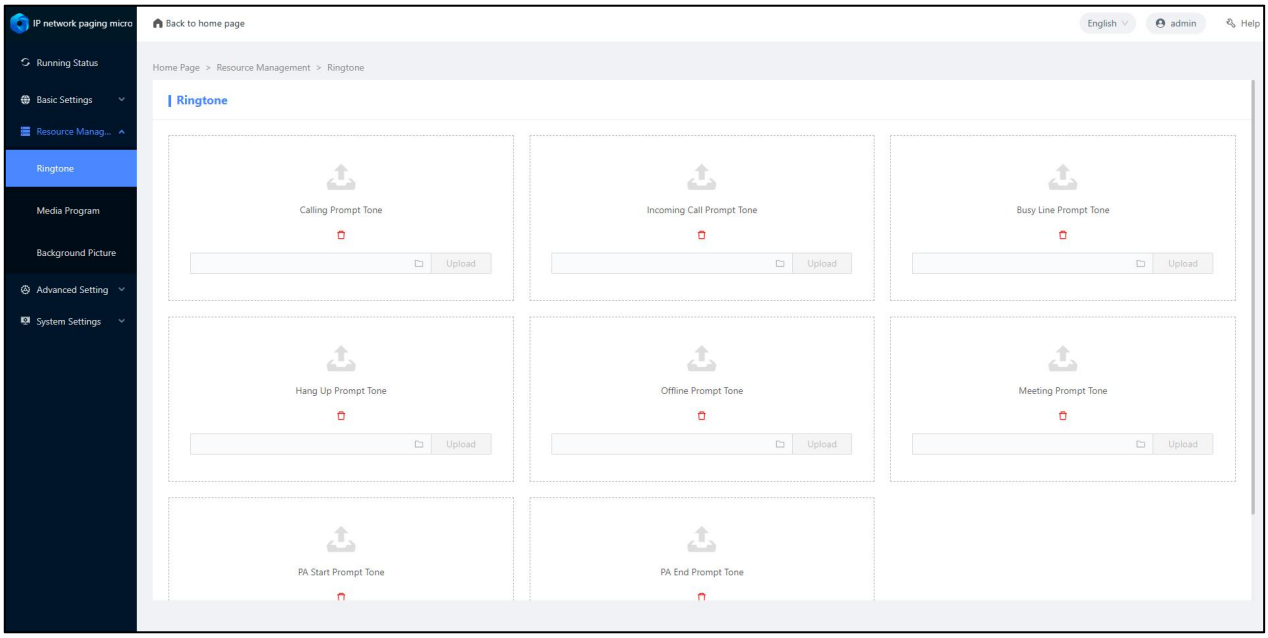
4.3 Resource Management

4.3.1 Audio Ringtones

You can customize the prompt tones for call, incoming call, busy, etc. according to your needs.

Click " "button to select the audio file you want to modify for upload, and press "Upload" button to upload the audio.

Note: Only support with WAV format.

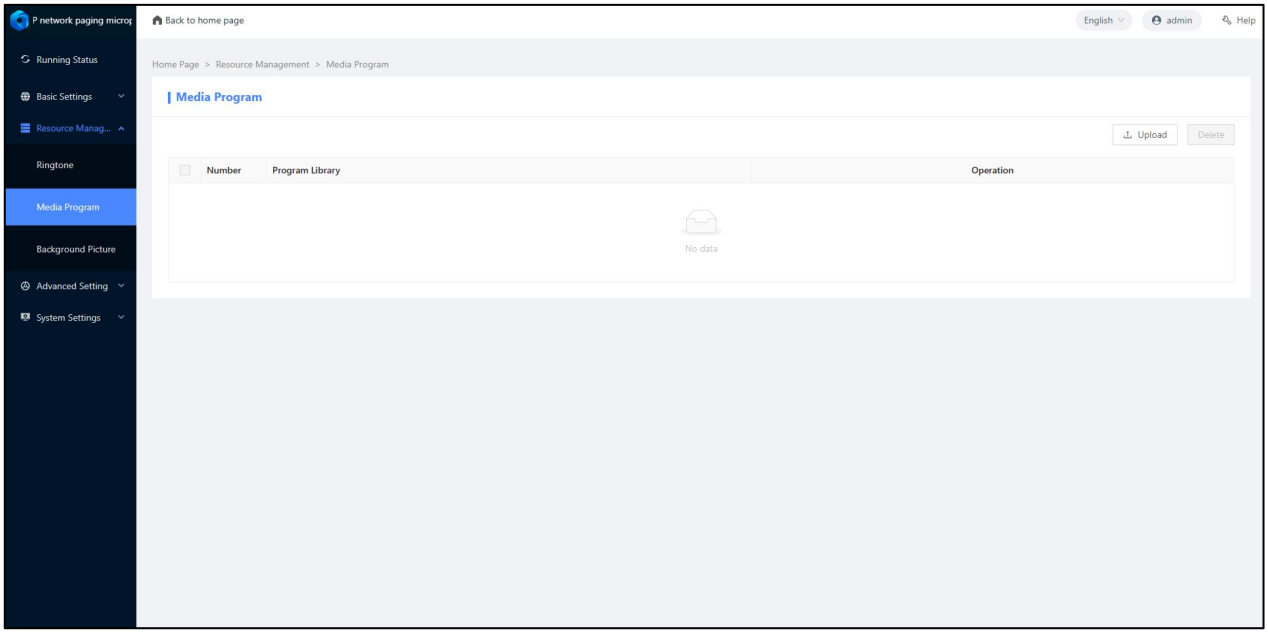


4.3.2 Media Program

You can upload WAV, MP3, TXT format files to be used as broadcast audio sources. After the file is successfully uploaded, you need to reboot the device to take effect

Note: The size of a single WAV file must be 22K. A single TXT file supports up to 2500 Chinese characters (including punctuation) . TXT files are recommended to use UTF-8 encoding format)

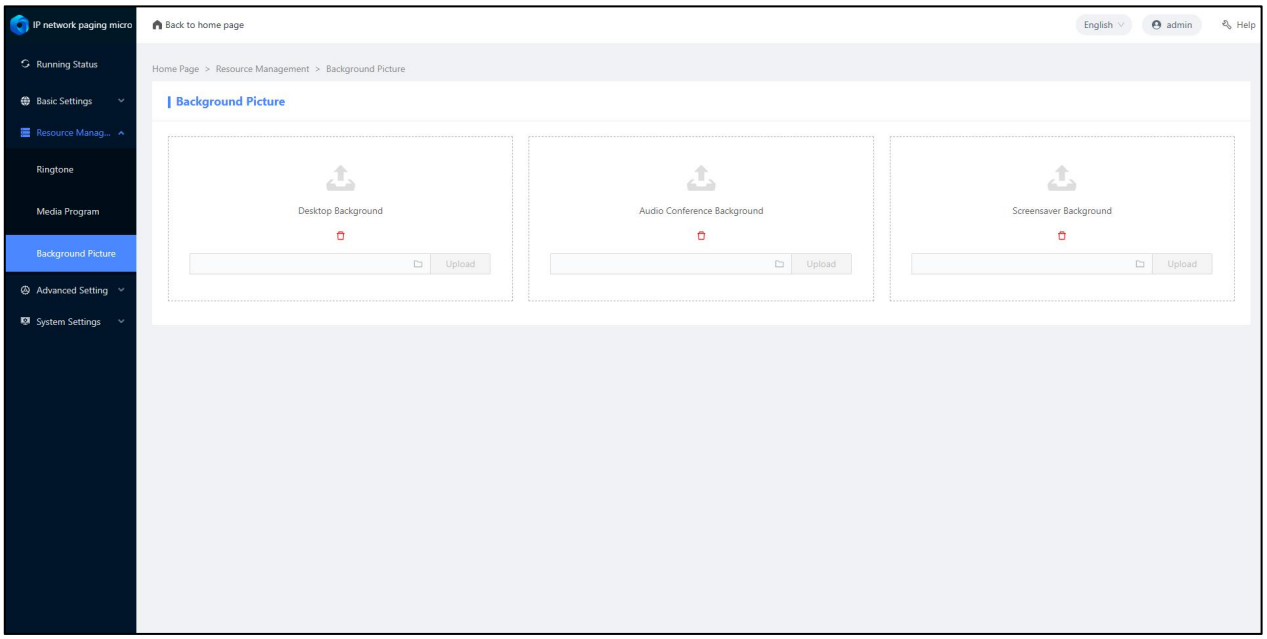
When initiating a broadcast operation, click "Source Selection" to select an uploaded audio file or TXT file for broadcasting. (TXT file is Initiating a broadcast to the target area by converting text from TXT text to audio)



4.3.3 Background Images

You can customize terminal home background, audio conference background,terminal screensaver background according to your needs, click " "button, select the image to be modified for upload, press the "Upload" button to upload the image, and it will take effect after rebooting the device.

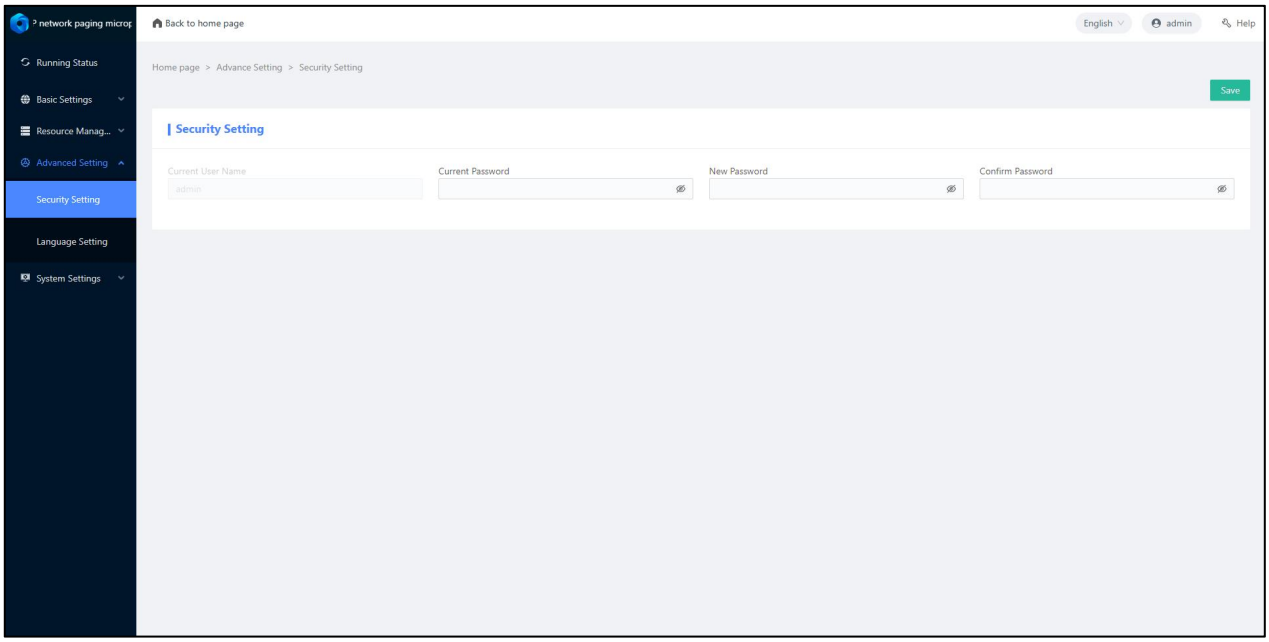
Note: The image format only supports jpg format.



4.4 Advanced Setting

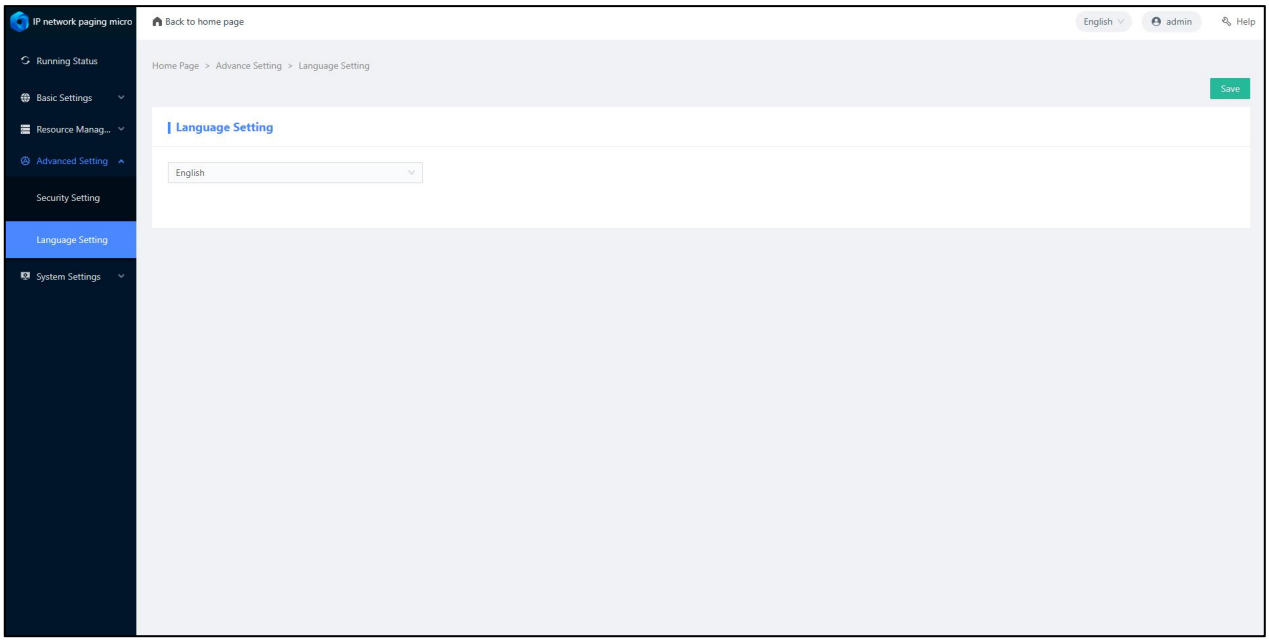
4.4.1 Security Setting

You can change the password for logging into the WEB in this page. After saving the password change, reboot the web page to take effect.



4.4.2 Language Setting

You can change the language in this page, supporting with Chinese and English. After saving setting, reboot the web page to take effect.

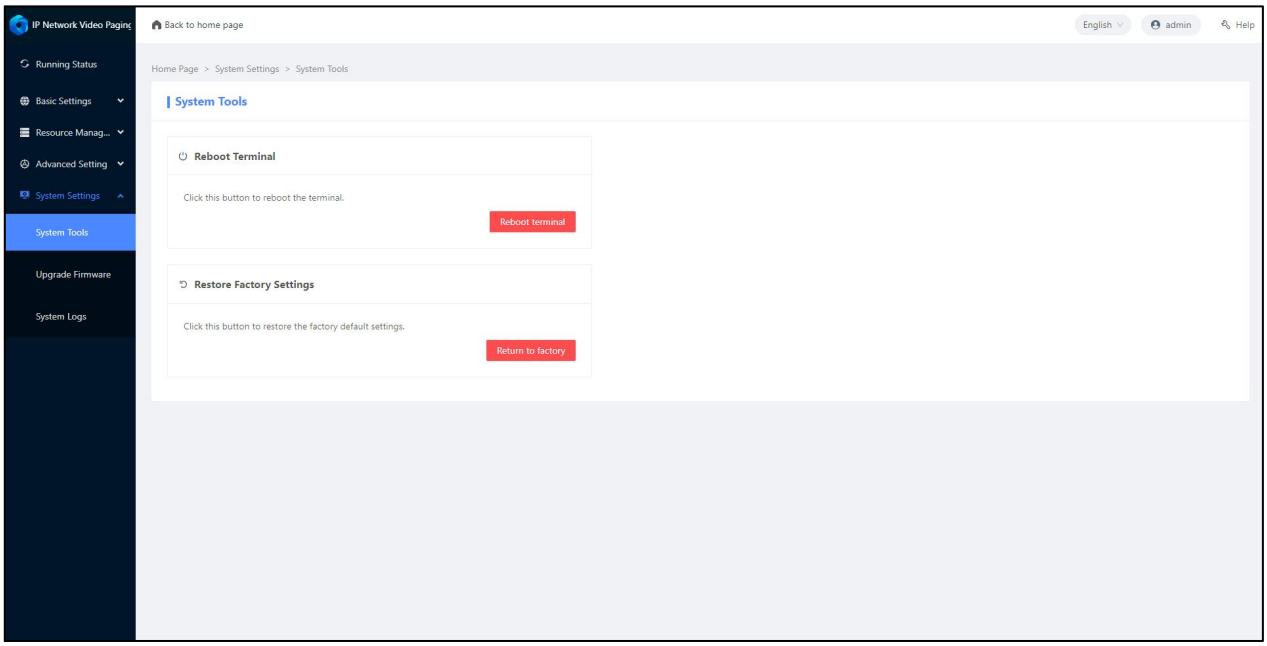


4.5 System Settings

4.5.1 System Tools

Reboot Terminal: Clicking this button will reboot the device.

Return to factory: Click this button and all parameters of the device will be restored to factory Settings (please use it with caution).

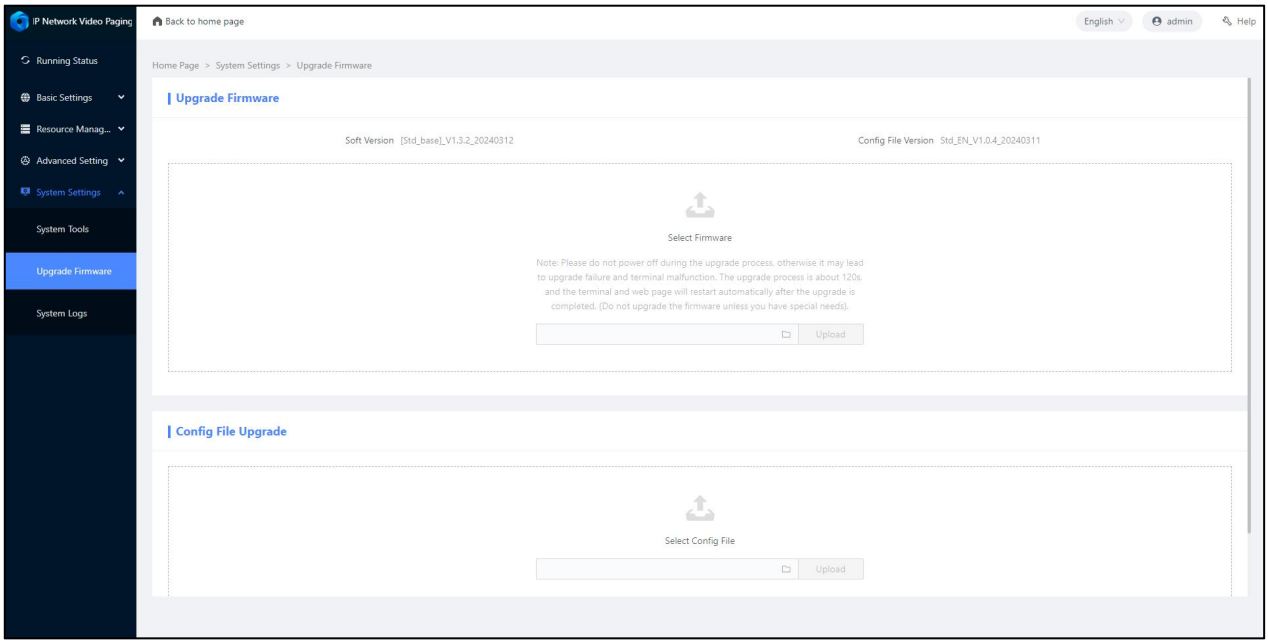


4.5.2 Update Firmware

Soft Version, Config File Version: It displays the current soft version, and config file version of the device.

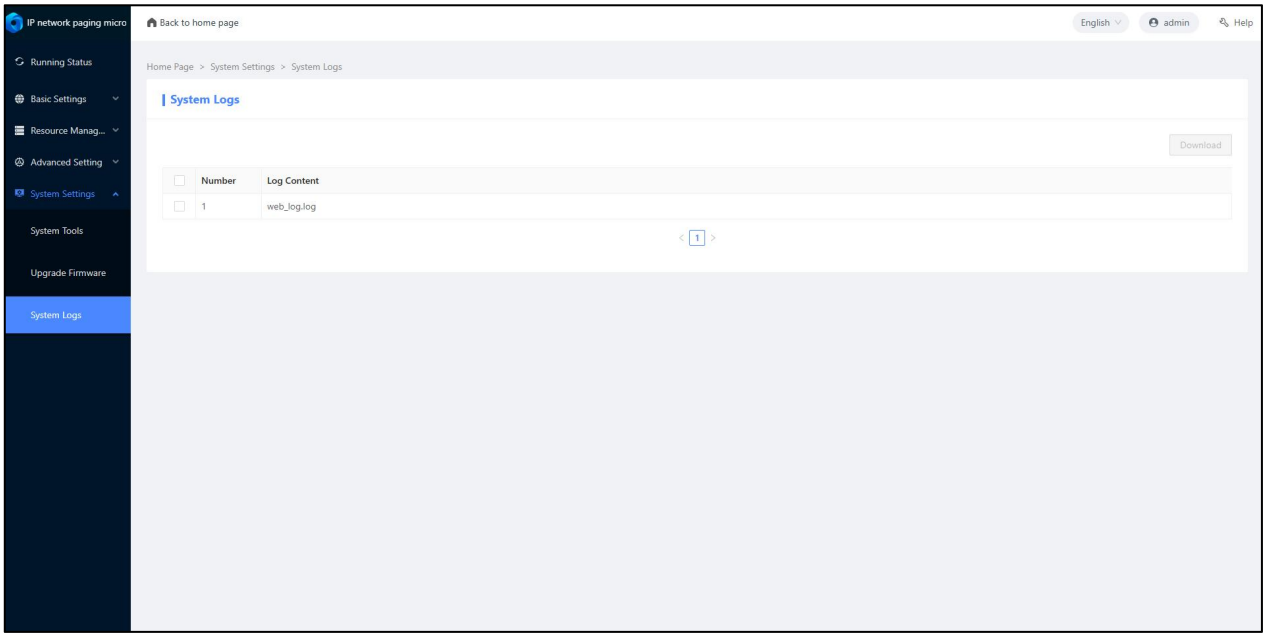
Firmware Upgrade, Config File Upgrade: Click "" "button, select the firmware upgrade file or config file provided by the manufacturer, click "Upload" button to start the upgrade

Note: Please do not power off during the upgrade process, otherwise it may lead to upgrade failure and device malfunction. The upgrade process is about 120s, the device and WEB page will reboot automatically after the upgrade is completed. (Do not upgrade the firmware unless you have special needs)



4.5.2 System Log

The device can automatically record the running process and generate logs, and support users to download system logs.

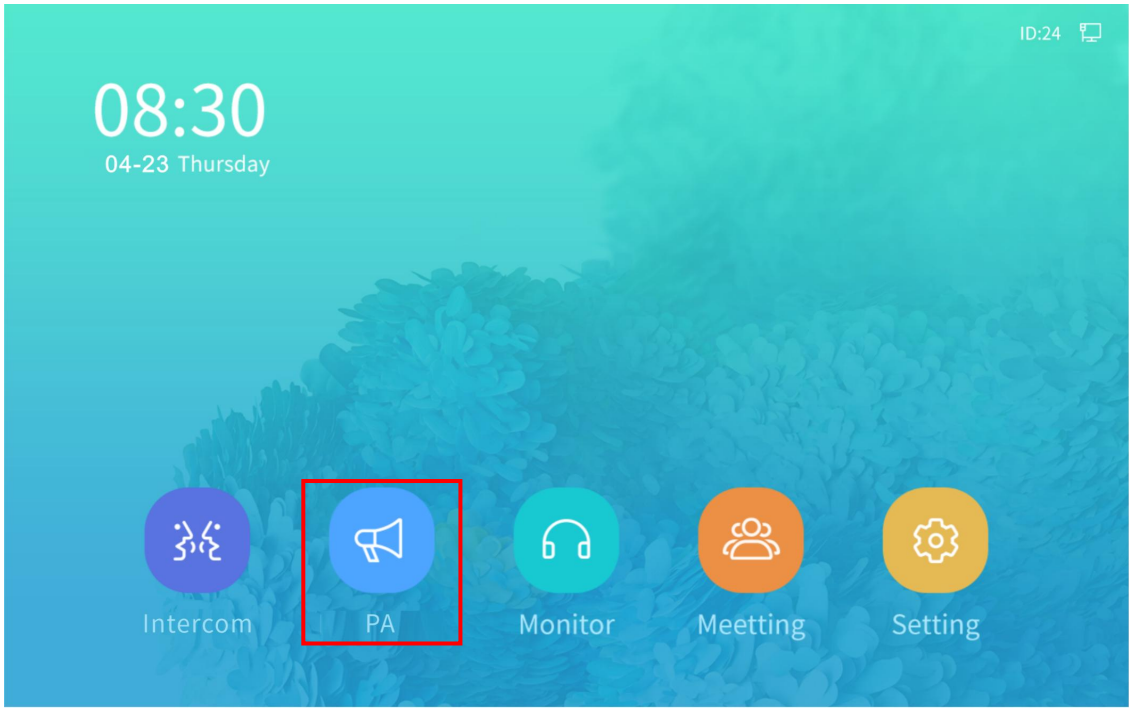


5. Basic Functions

Here is what you can find in this section:

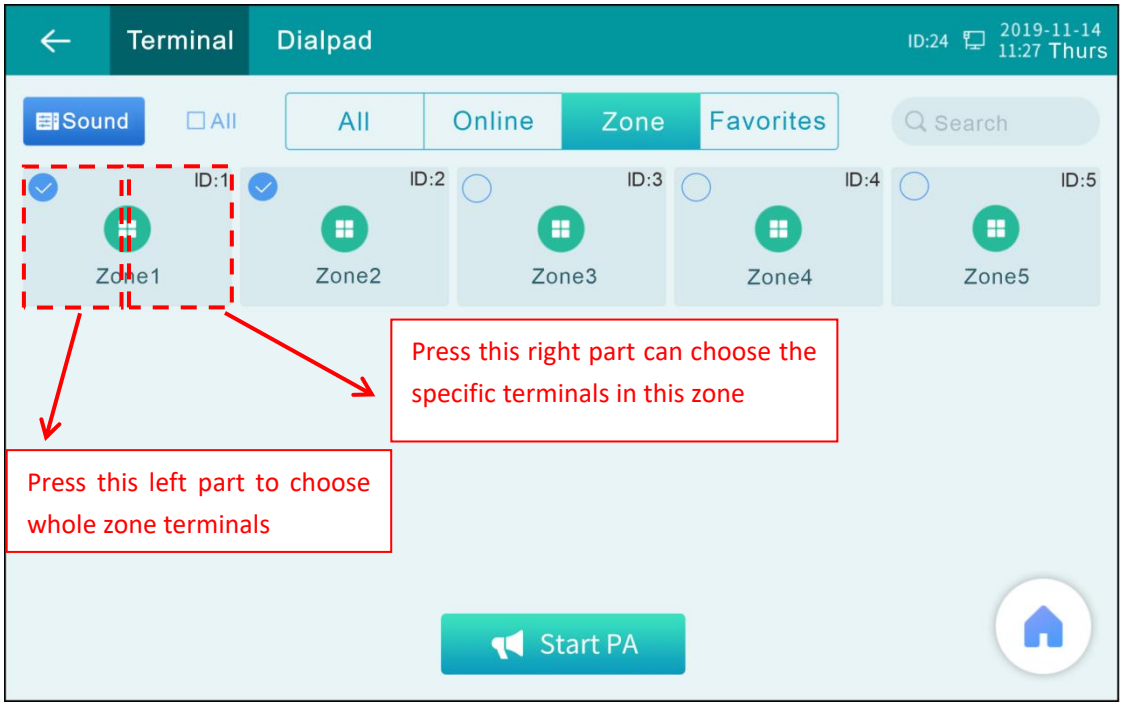
5. 1 Broadcasting Function

Press【PA】 you can enter into broadcasting module



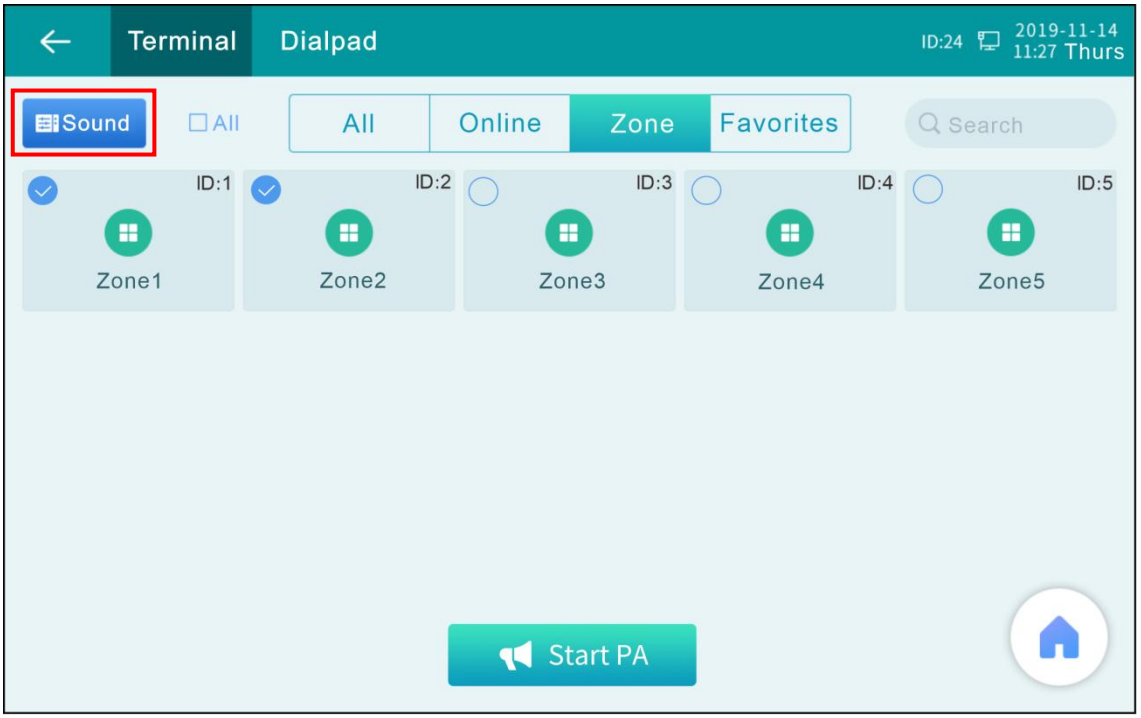
5.1.1 Zone/ Terminal Broadcasting

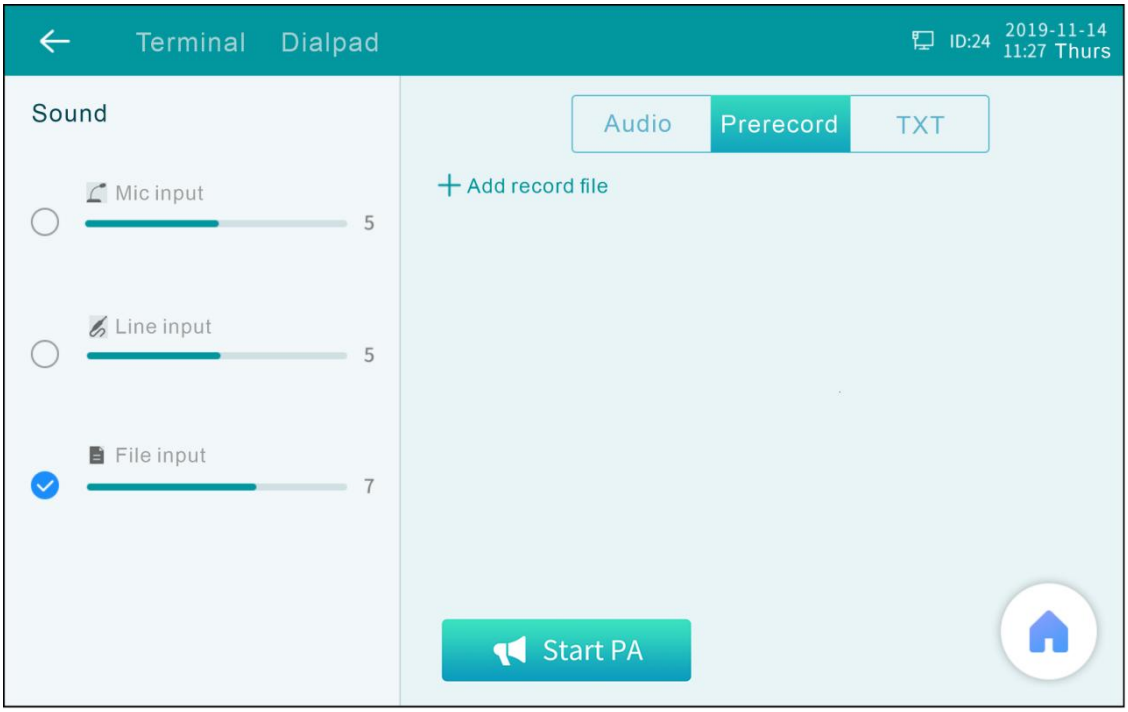
(1) You can choose the target zones or terminals to receive broadcasting by press【Terminal】



(2) Audio Source

1. There are three different broadcasting audio source are available: Mic input, line input and file input.
2. When initiating a broadcast, click the audio source icon, where you can adjust the volume of the microphone input.





Mic Input: The audio source is input from Mic, users can make real-time broadcasting from Mic to target areas;

Line Input: The audio source in phone and computer can be played by contacted from AUDIO IN interface;

File Input: The audio source are the media audio files uploaded under "Media Programs" in the WEB interface, or the audio files in WAV and MP3 formats read from USB.
(Note: You need to upload audio files in advance on WEB page "Resource Management" - "Media Program", WAV and MP3 format audio are supported)

Pre-recording Files: The audio source are the recording files set from IP Paging Console microphone by follow steps:

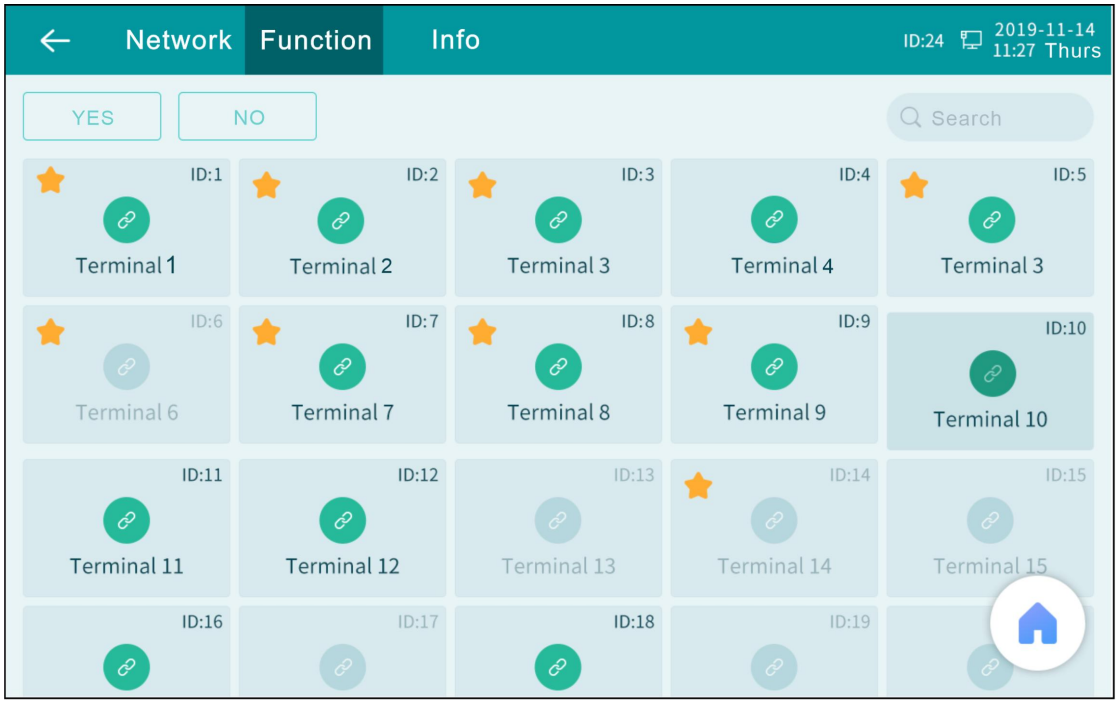
In the pre-recording interface, click "Add record file" Add record file to add a new recording, then click to start Recording, then IP Paging Console will automatically capture the audio input from the microphone and save it, click to stop recording. After recording, click the audition icon to check the audio. Click to clear the current recording. Note: Support up to 10 groups of recording files

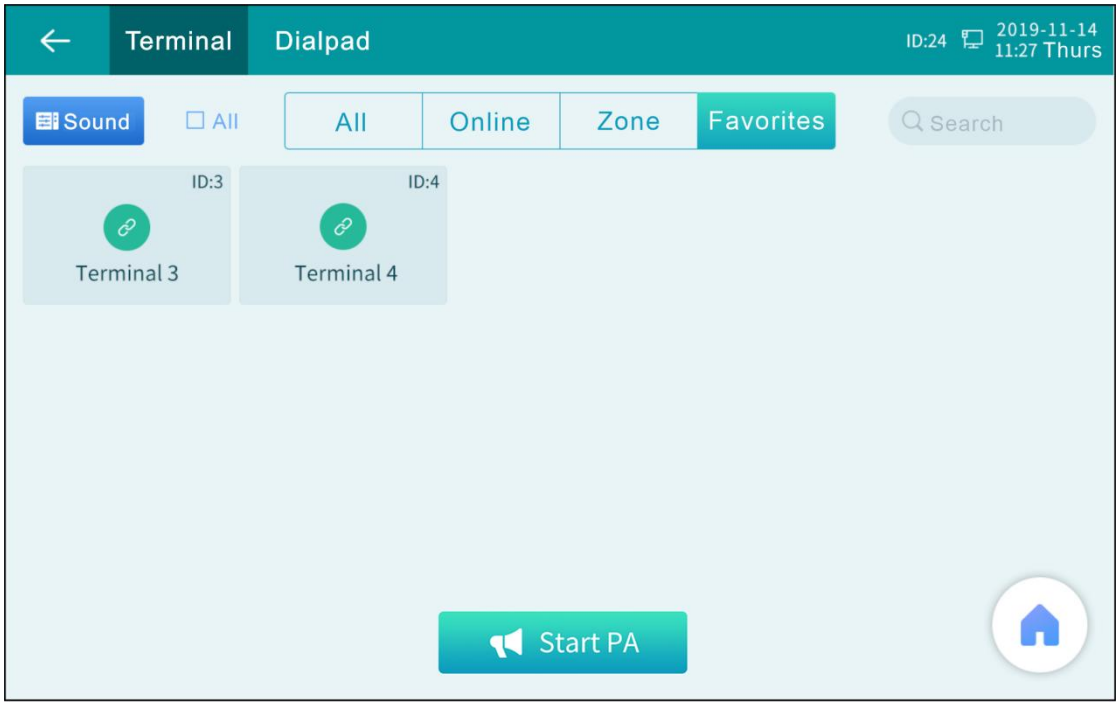
TEXT Files: The audio source is a TXT file uploaded under "Media Programs" in the WEB interface, or a TXT file read from USB. You need to upload the TXT files in advance on WEB page "Resource Management" - "Media Program".
(Note: Pre-recorded and text files cannot be mixed with the Mic input and Line input.)

(3) After you selected the terminal and audio source, press the "Start PA" button on the interface to initiate the broadcast.

5.1.2 Favorites Broadcasting

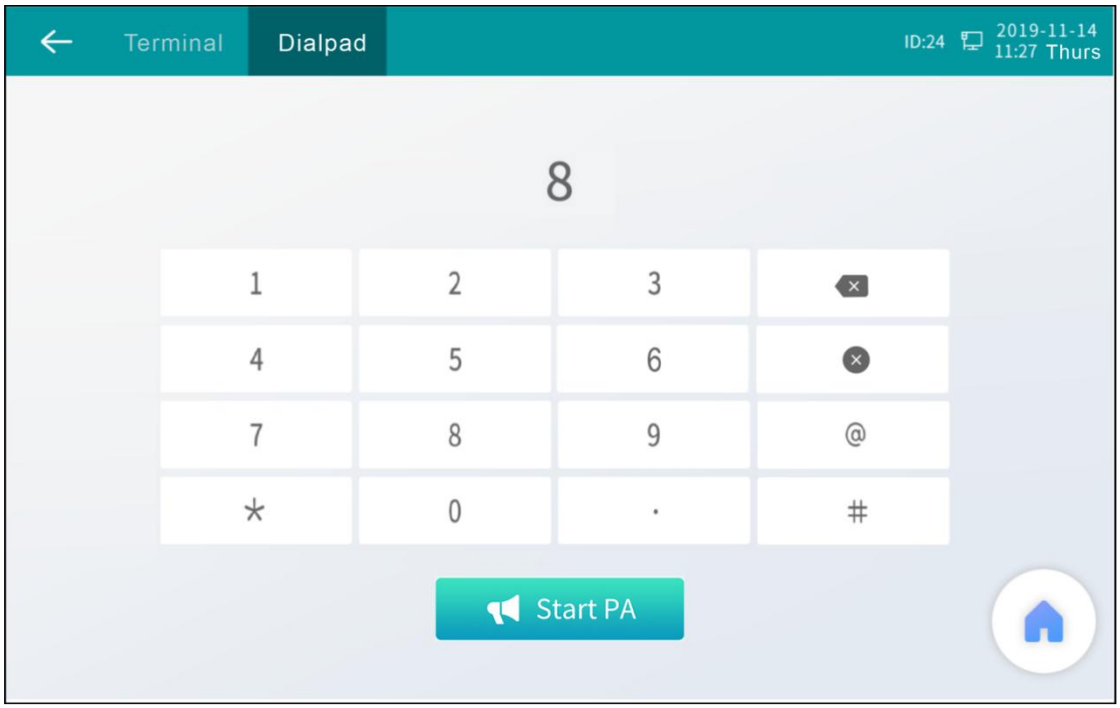
You can set the favorites in the terminal “Setting”-“Function Setting”-“Add Favorites”. The favorites terminals can be shown under “Favorites File”, you can directly click the terminals to broadcast to it.





5.1.3 Dialpad Broadcasting

In the broadcast module, select "Dialpad", enter the ID number of the target terminal in the pop-up numeric keyboard and then click "Start PA", the IP Paging Console will launch a broadcast to the target terminal.

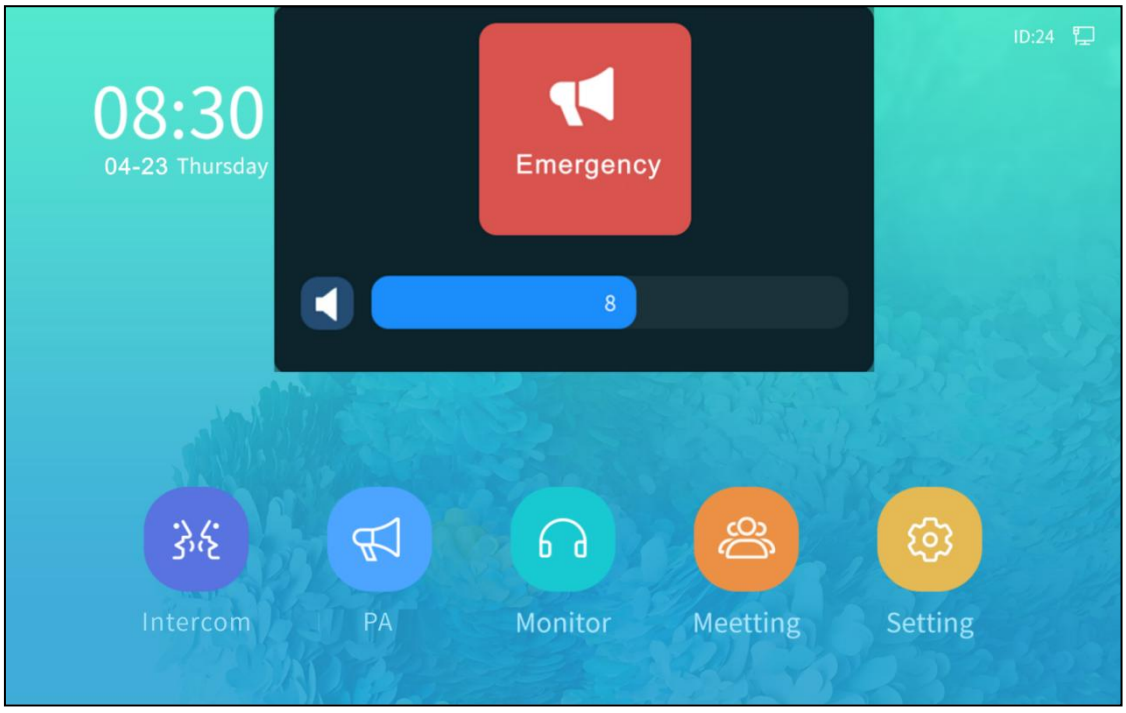


5.1.4 Offline Broadcasting

When the device is offline, enter the target terminal ID@IP, such as 1@192.168.1.101 in the broadcast dialpad and click Call to make offline broadcast.

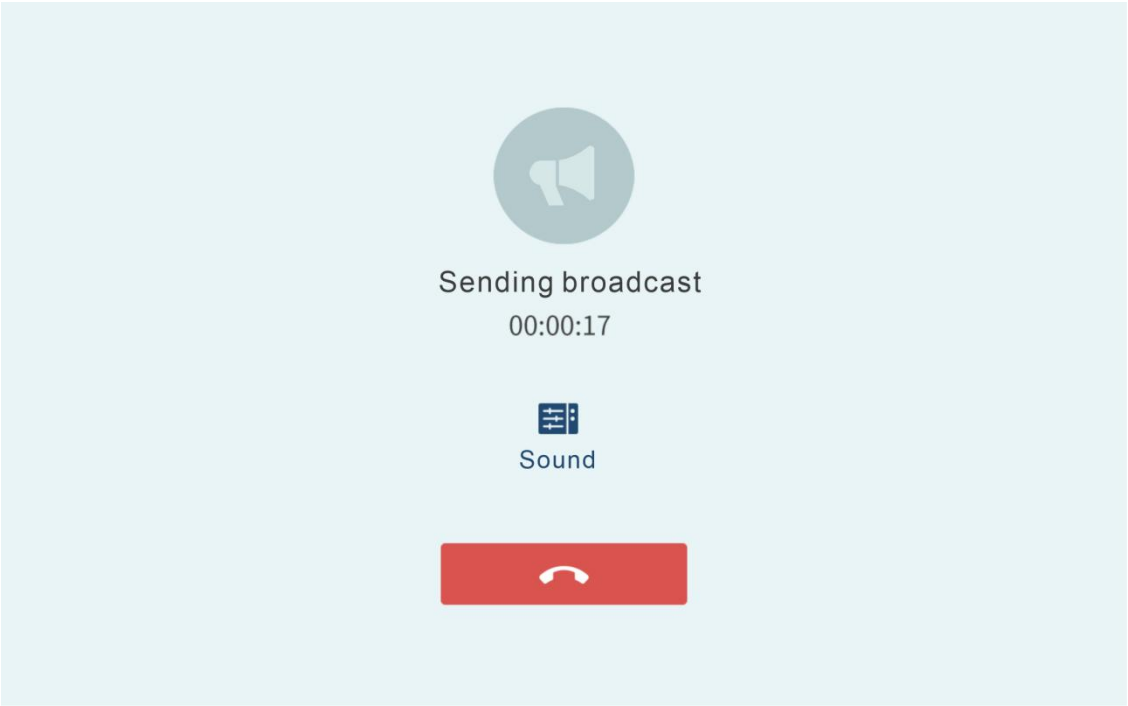
5.1.5 Emergency Broadcasting

Pull down and slide out emergency broadcast menu at the main interface top edge of the device, press the "Emergency Broadcast" button to make a quickly whole zone broadcasting , and all server IDs will enter the receiving broadcast status. Press the Emergency Broadcast menu again to stop broadcasting.
Slide the volume bar to set the local output volume of the current task.



5.1.6 End Broadcasting

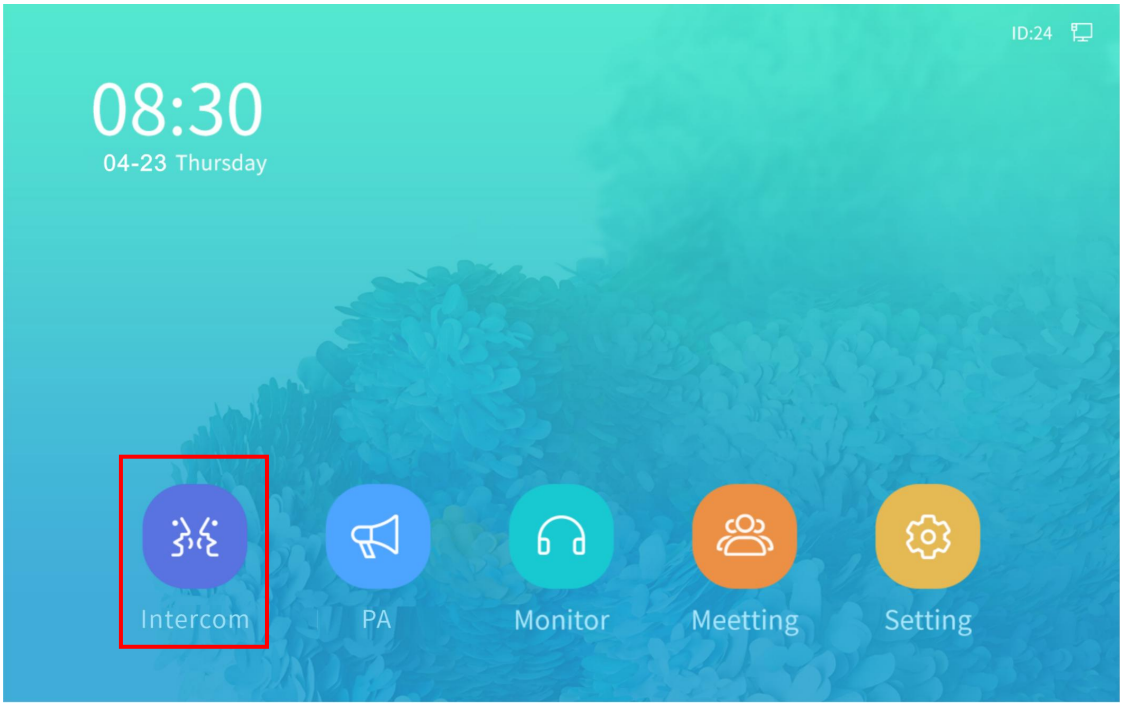
During the broadcast, you can press  button to end the broadcast.



5. 2 Intercom Function

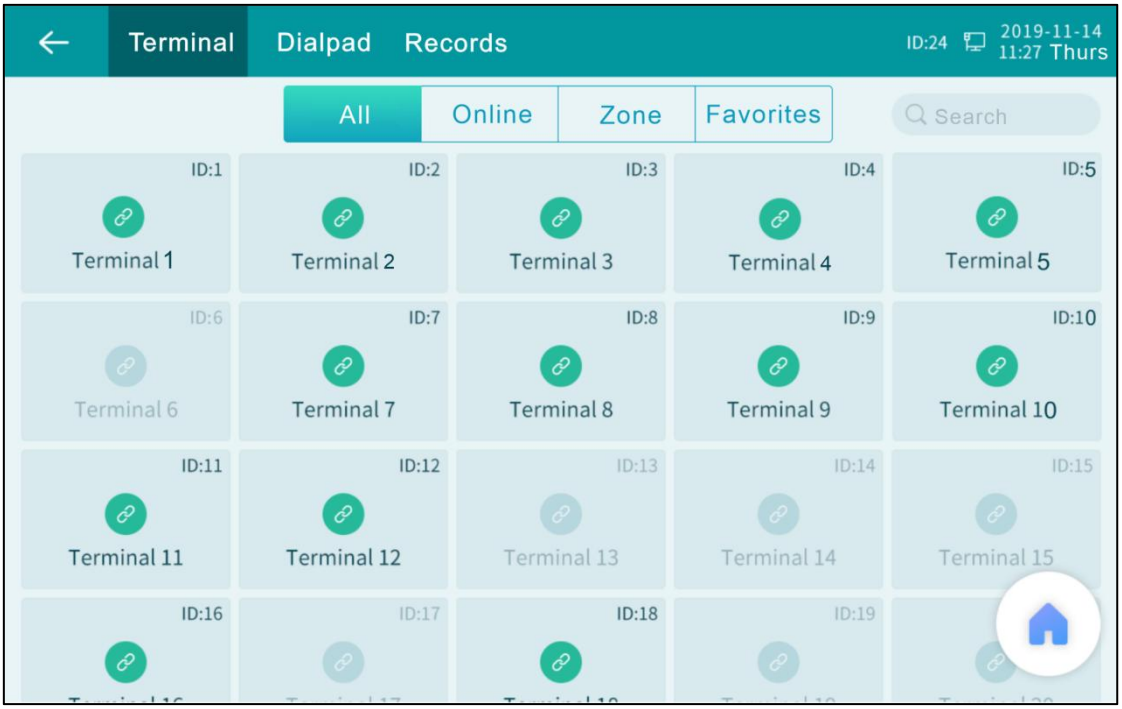
5.2.1 Initiate Intercom

In the device home page, click [Intercom] to enter the intercom module



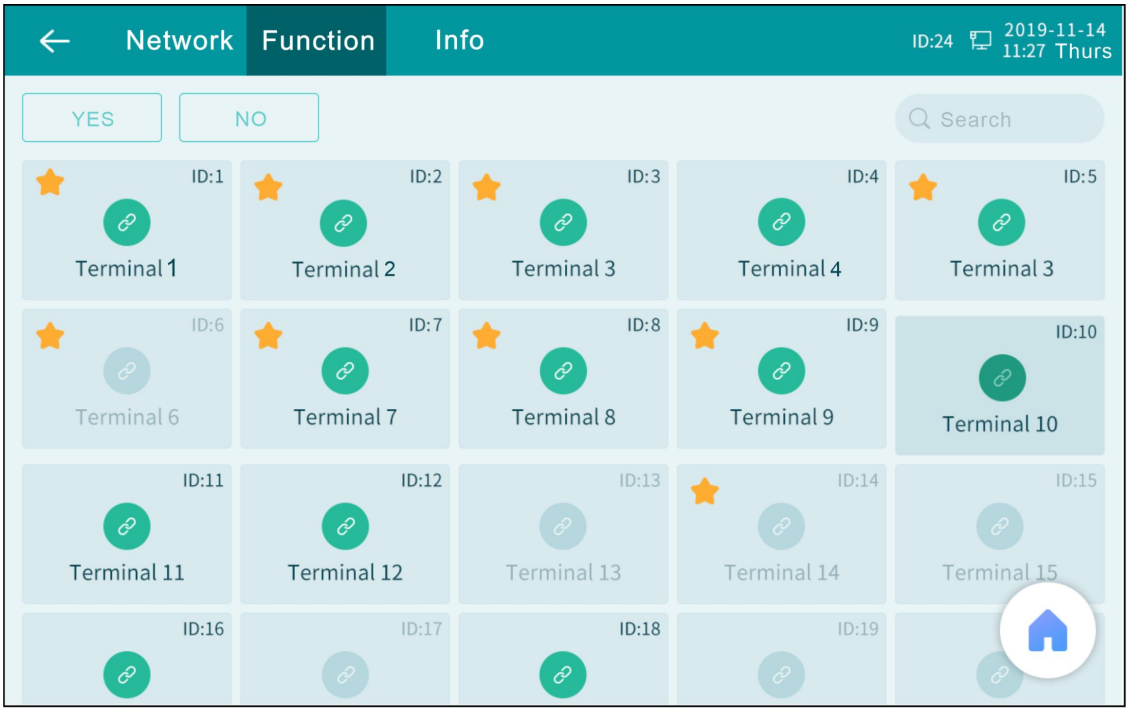
(1) One Click Call

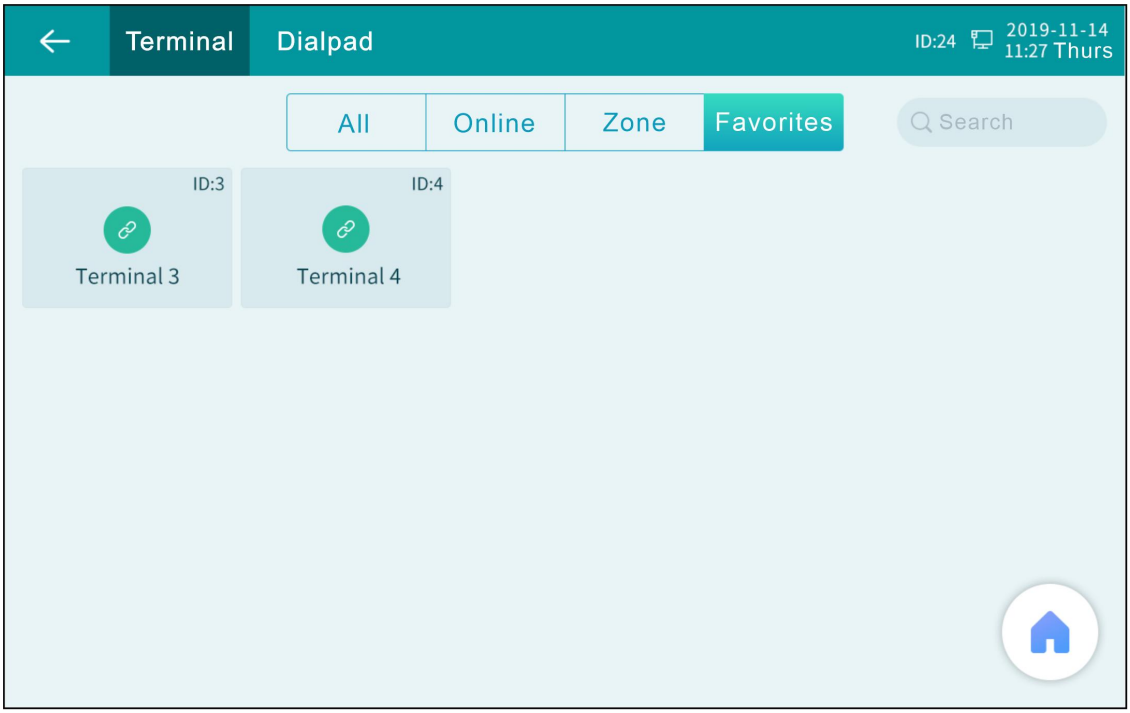
In the intercom module, select [Terminal], then click [All Terminals], [Online Terminals], [Partitions] or [Favorites], a list of terminals or a list of partitions will be displayed, then click the target terminals to initiate a intercom with one click.



(2) Favorites Call

You can add a favorite terminals under "Settings" -"Function Settings"-"Add Favorites". The favorite terminals will be displayed under "Favorites Files", and you can directly click the terminals to launch a intercom.

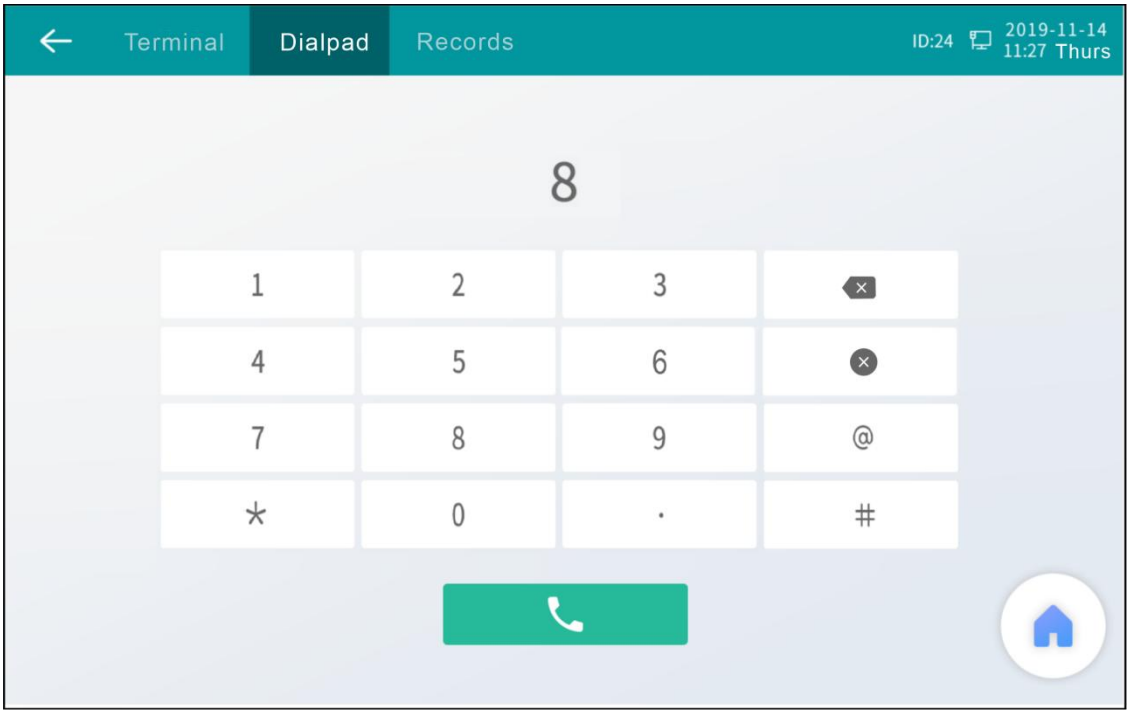




(3) Dialing Call

In the intercom module, click [Dialpad], enter the ID number of the target terminal in the dialpad interface and then click the call button, the IP Paging Console will initiate a call to the target terminal.

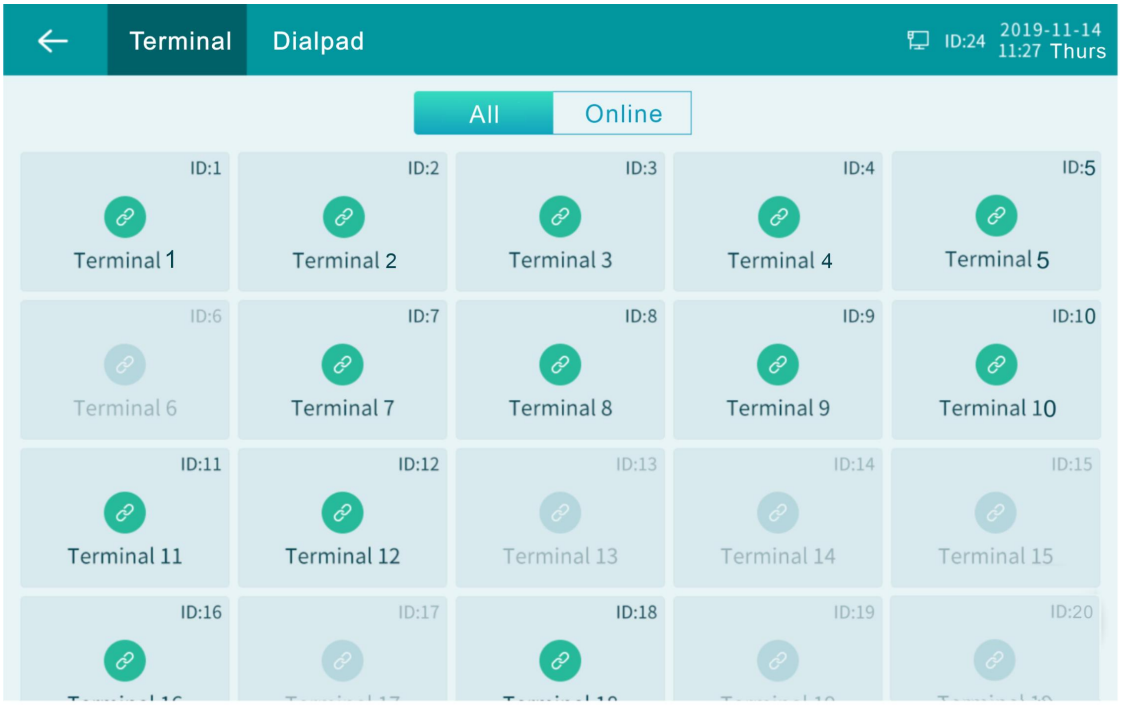
Dialing mode supports calling to the panel, enter the target terminal number # panel number and then click the call button to talk to the panel, for example, "1#7" means calling panel #7 under terminal #1



After the other party is connected, it enters the intercom status. During the intercom process, call transfer, three-way intercom, PTT intercom and other operations can also be performed

5.2.2 Transfer Intercom

During the intercom process, select call transfer, click the target terminal or enter the ID number of the transferred target terminal in the dial pad, the IP Paging Console will cut off the intercom with the current terminal and automatically call to the transferred target terminal.



5.2.3 Hold Intercom

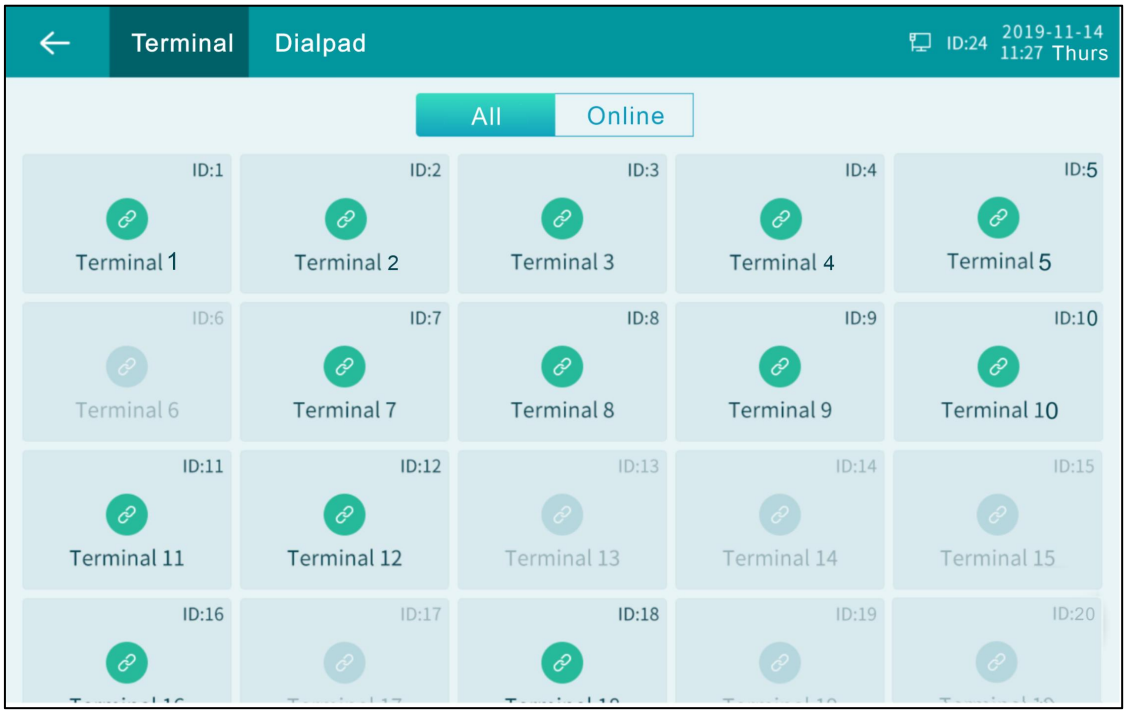
During the intercom process, select "Call hold", the terminal will keep the current communication and the speaker will play the hold waiting tone.
Press "Cancel Hold" to end the hold state, and you can continue the conversation

5.2.4 Three-Ways Intercom

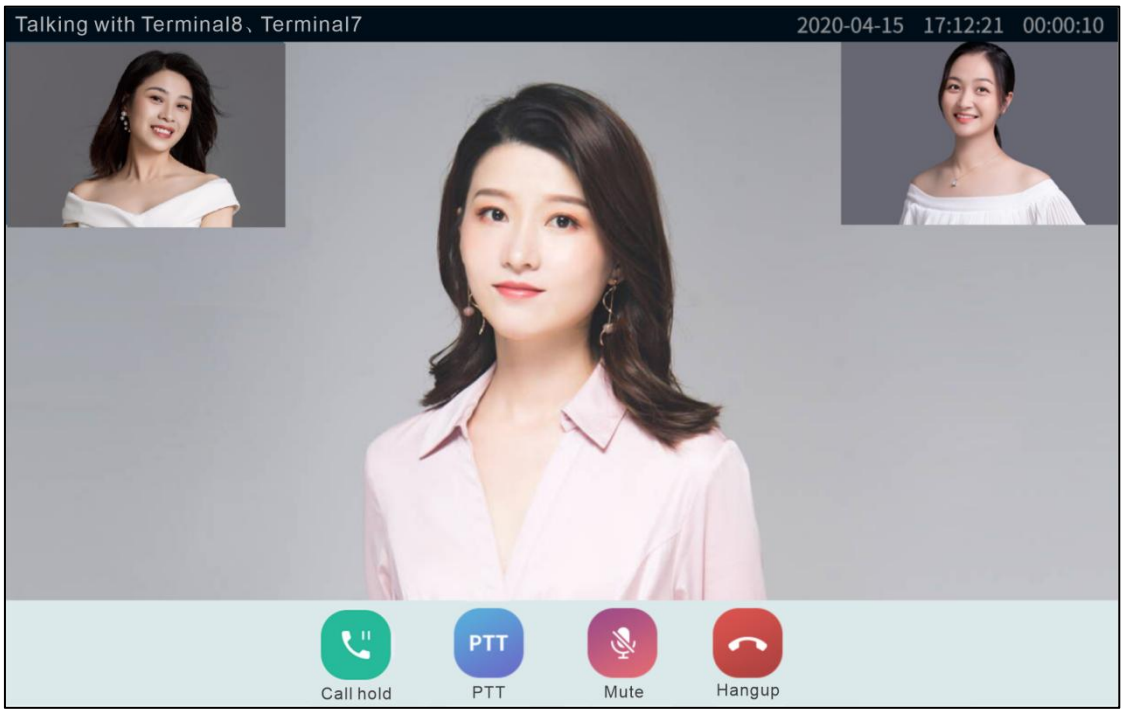
(1) The three-way intercom is disabled by default, you must select the function of three-way intercom as "Enable" in the WEB page "Intercom Settings", or open in the "Settings" module of the device under the "Function setting" interface under the "Settings" module of the device can be opened.

(2) After enabled, during the call, there will be [Three party] button, click the button.

(3) Invite the target terminals join the call.



(4) When the invited parties is contacted, a three-ways intercom entered. During the three-ways intercom, the terminals involved in the intercom can clearly hear the voice of other parties. One of the parties hangs up without affecting the other terminal's call.



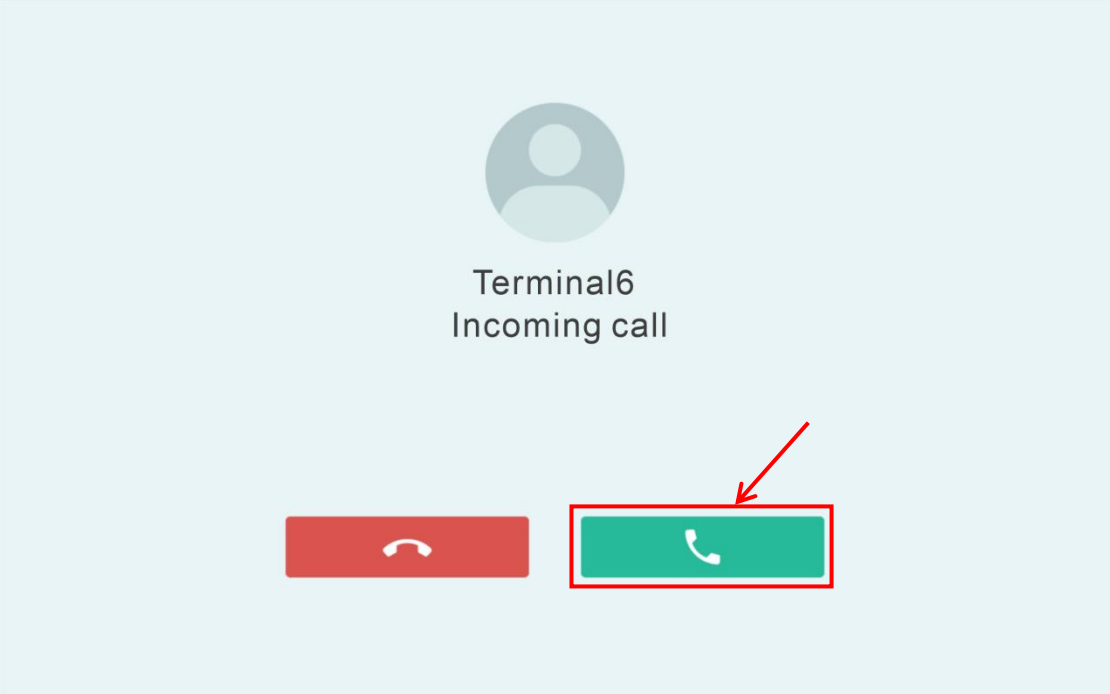
Note: During three-ways intercom, the call transfer and remote unlock functions are unavailable

5.2.5 PTT Intercom

SPON® IP Paging Console supports PTT intercom function. If you press the "PTT intercom" button on the device during the intercom process, and the IP Paging Console will enter PTT mode, and the audio will be turned off. Under PTT mode you must press the "PTT intercom" button to do the intercom, otherwise only the voice of the other party can be heard.

5.2.6 Receive Intercom

You can set the answering mode to "Auto Answer" or "Manual Answer" in "Intercom Settings" on WEB page.
The default is "Manual answer", when there is a terminal call, you need to manually press the answer button to receive the call;
If you set it to "Auto Answer", the intercom will be answered automatically. And the auto answer time is setting in the WEB page.



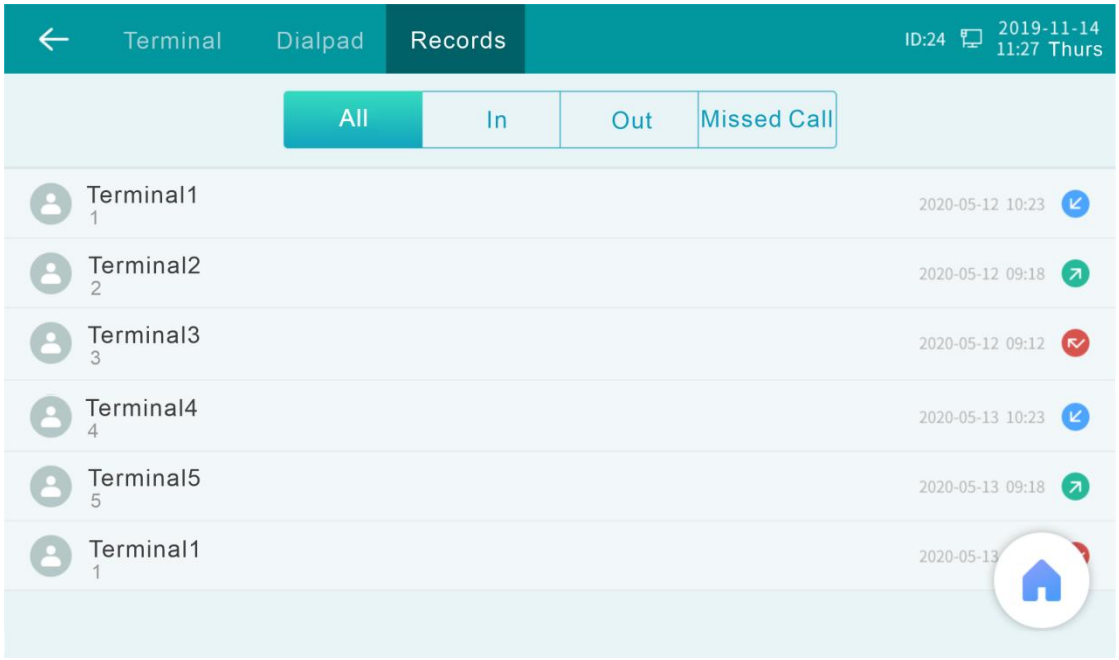
5.2.7 Offline Intercom

When the device is offline, enter the ID@IP of the target terminal(Such as: 1@192.168.1.101) and click Call to make an offline intercom.

5.2.8 Intercom Records

SPON® IP Paging Console can save all call records and support filtering by category (missed calls, incoming call records and outgoing call records).

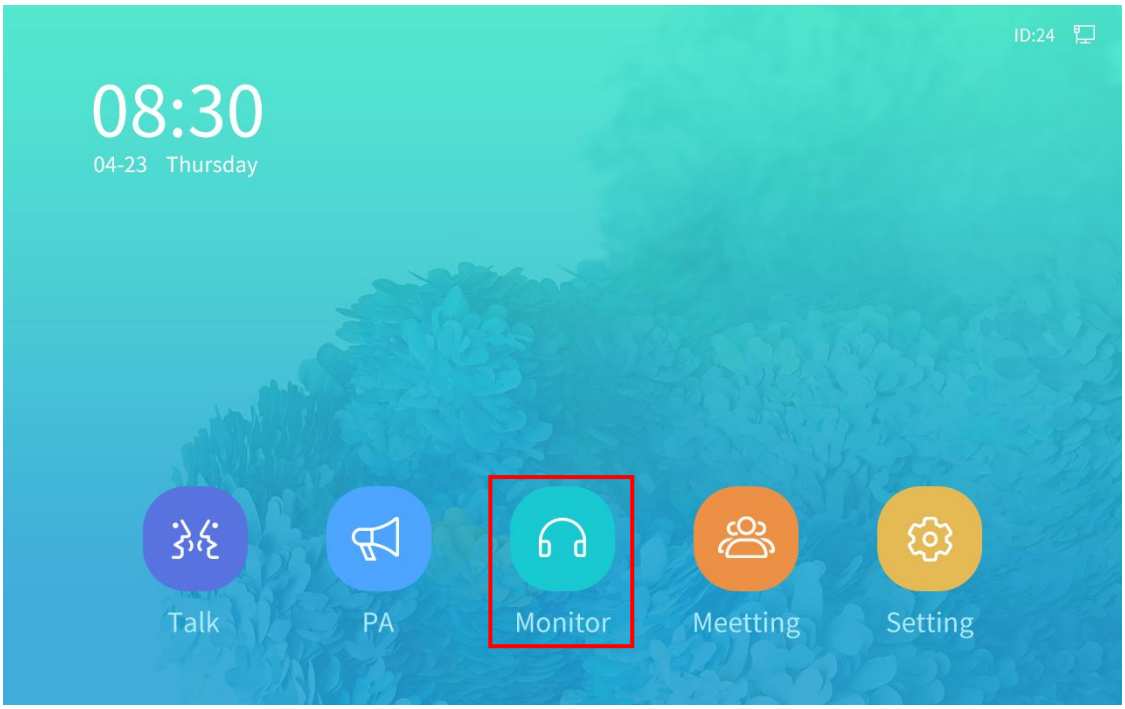
In the intercom module, click [Call Records] to enter the call records interface.



5. 3 Monitoring Function

SPON® IP Paging Console can monitor one or more terminals online in the same server. If the monitored terminal is equipped with a camera, video monitor can be realized at the same time.

In the device home page, click [Monitor] to enter the monitoring module.

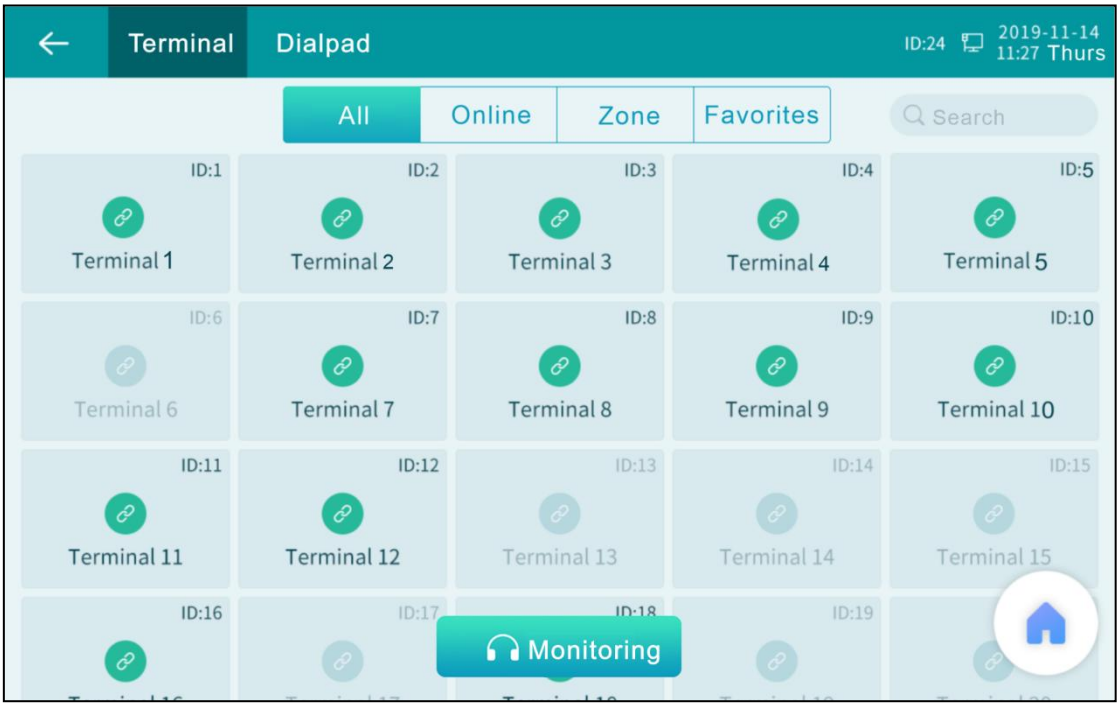


5.3.1 Single Monitoring/Loop Monitoring

(1) Single Monitoring: In the monitoring module, click [Terminal], and then click [All Terminals], [Online terminal] or [Partition] to select the target terminal to be monitored. Then the IP Paging Console can monitor the target terminal.

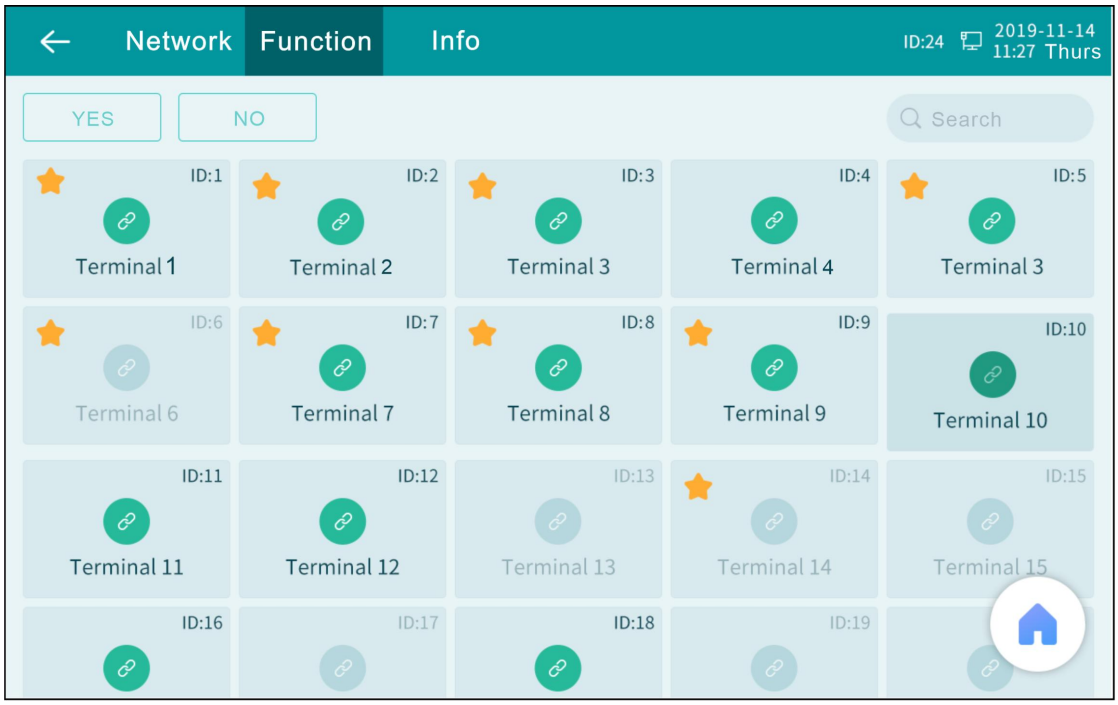
(2) Loop Monitoring: You can select multiple terminals at once and make a loop monitoring to them.The IP Paging Console will monitor to each target terminal in the sequence of the list with setting time.

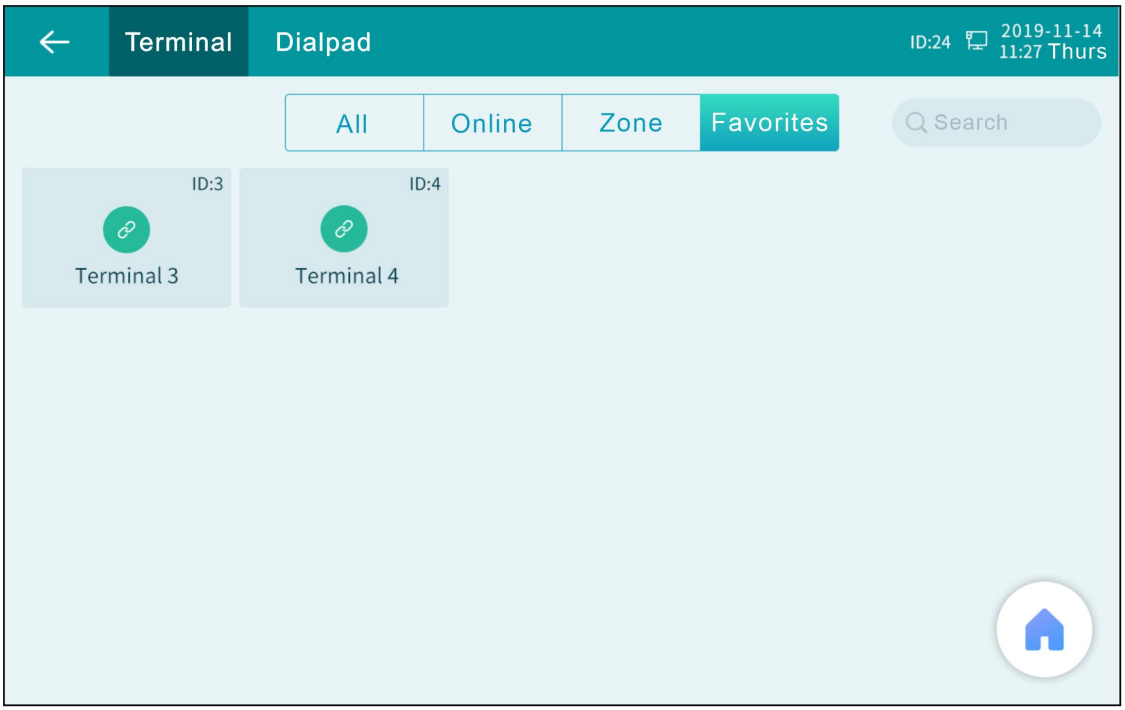
You can set the monitoring time in WEB page: [Monitor Setting]-[Loop Monitor Interval]



5.3.2 Favorites Monitoring

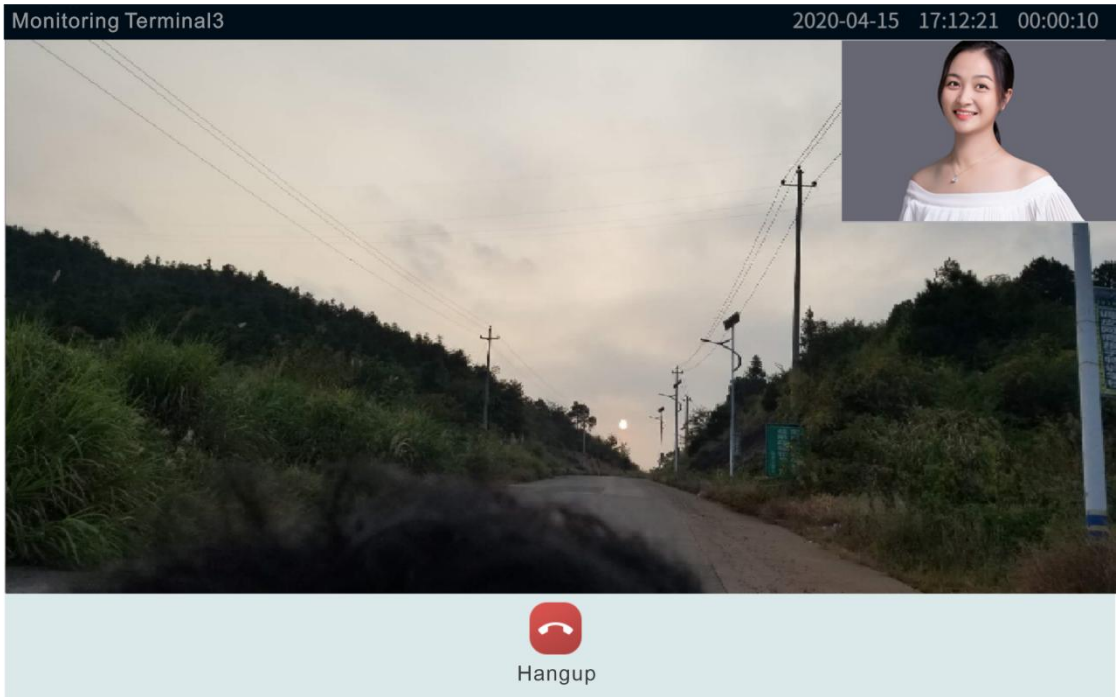
You can add a favorite terminal to the "Favorites" by below steps: [Settings]-- [Function settings]--[Add Favorites]. The favorite devices are displayed under "Favorites",and you can monitor to them by clicking on them directly.





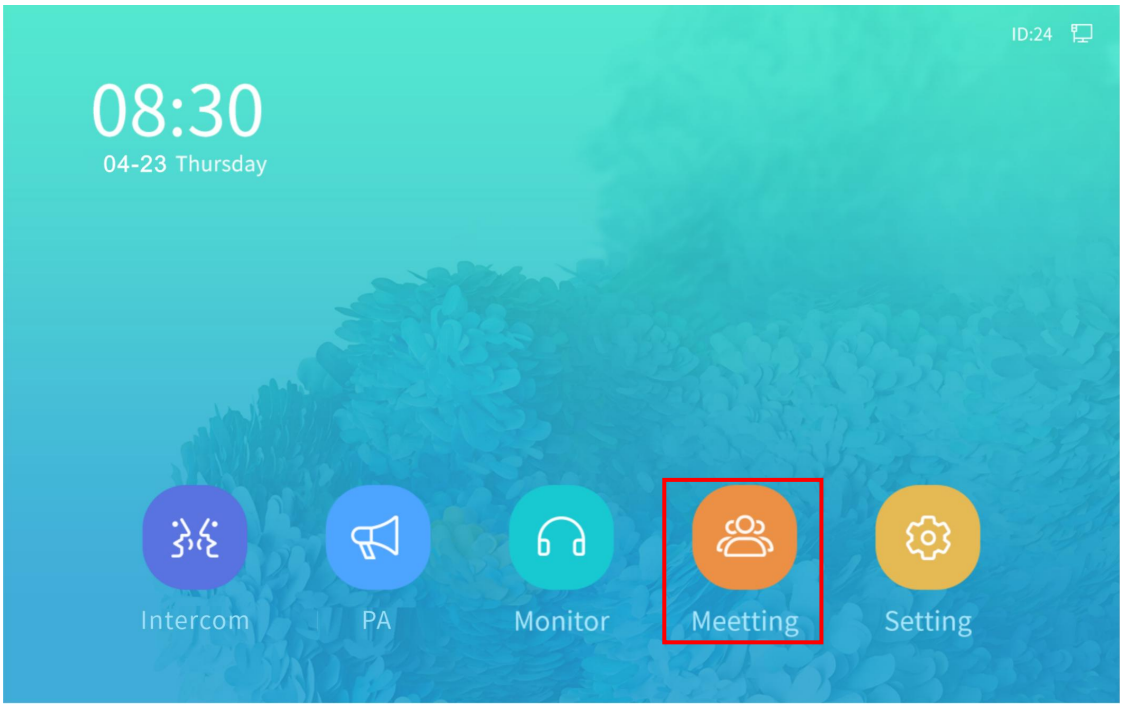
5.3.3 Dial-pad Initiated Monitoring

You can Click [Dialpad], and enter the ID of the target terminal you want to monitor, and press to initiate monitor.



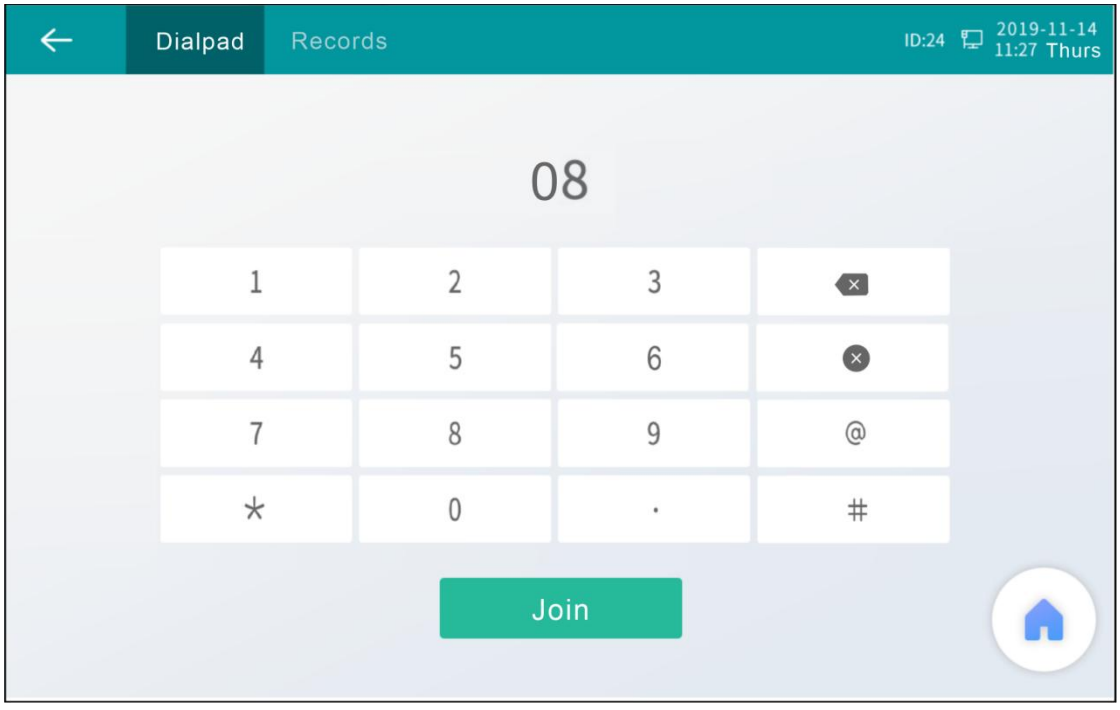
5. 4 Conference Function

In the device home page, click [Meeting] to enter the conference module.



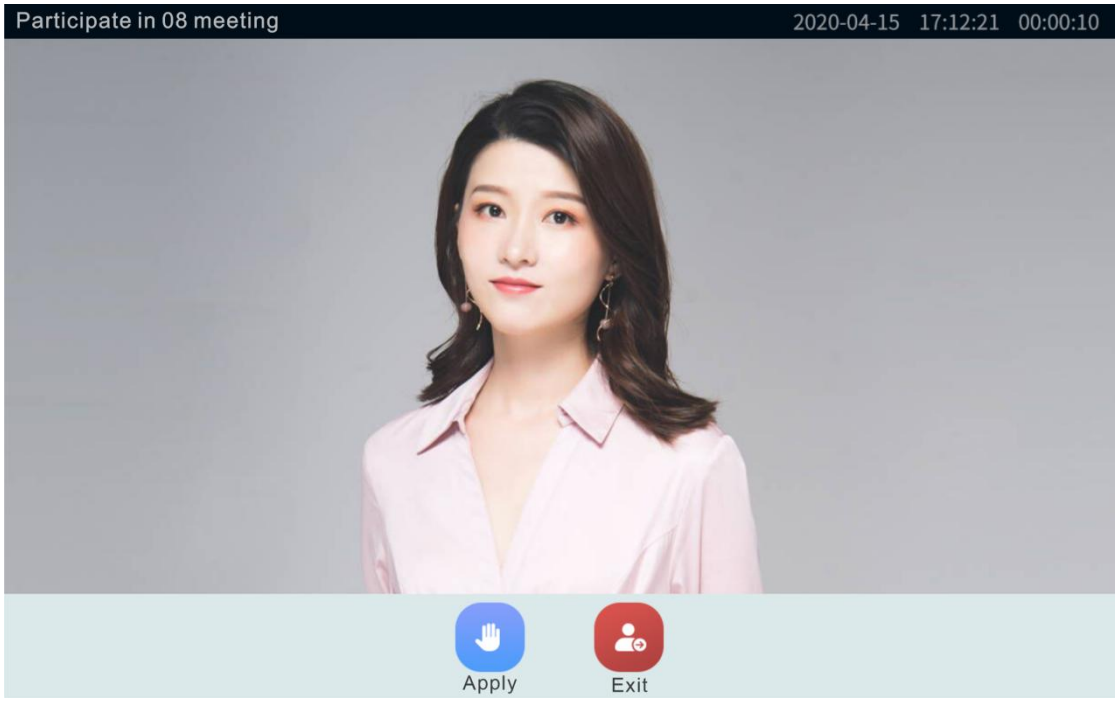
5.4.1 Join the Conference

Input 0 & meeting room no. in the dailpad and clicking [Join Meeting]
The host can accept or refuse the join request.



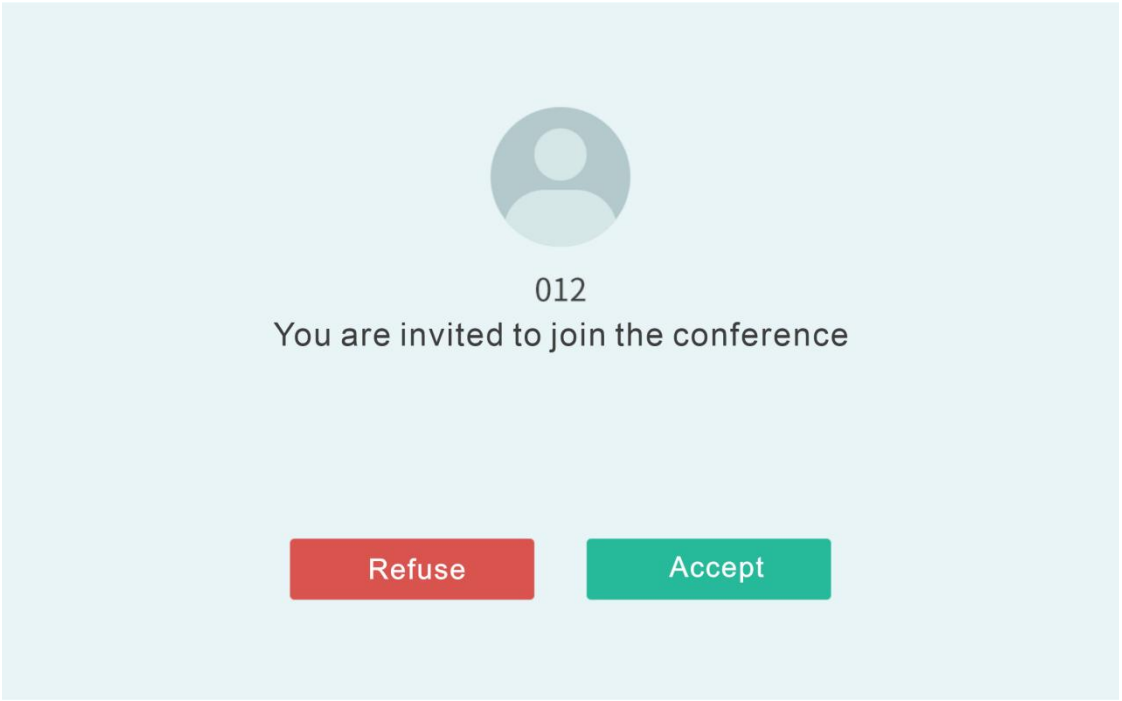
5.4.2 In the Conference

During the meeting, you can click the button [Apply] to make a speech, or you can click [End] to close the meeting.



5.4.3 Conference Invitation

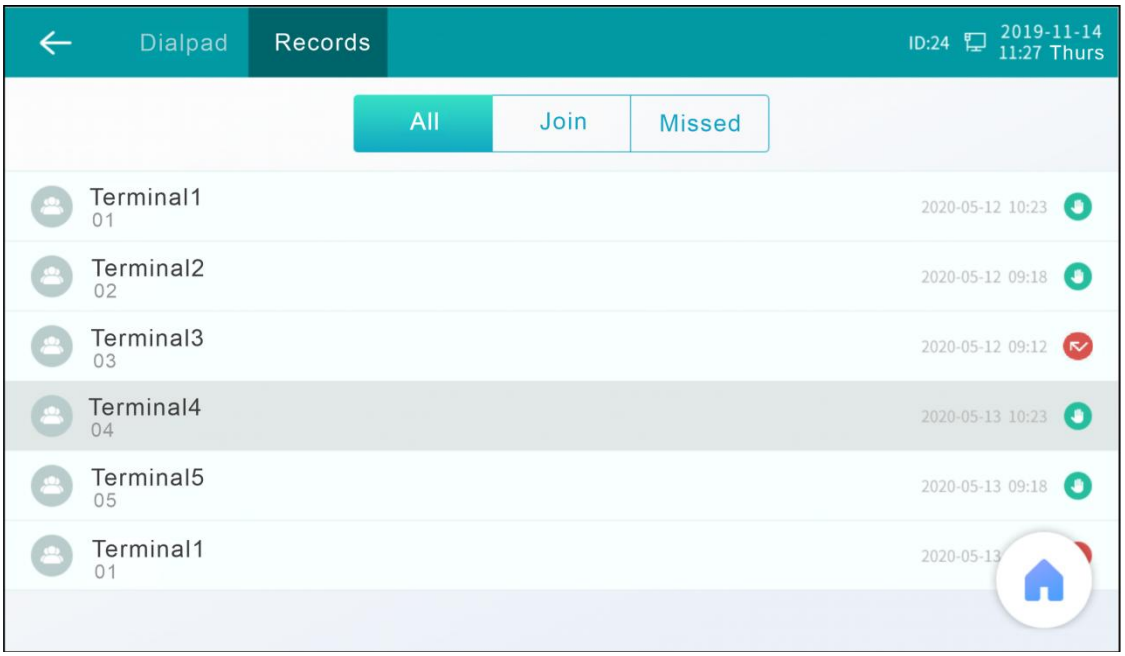
SPON® IP Paging Console can accept conference invitations from other devices. Click "Agree" to join the conference.



5.4.4 Conference Records

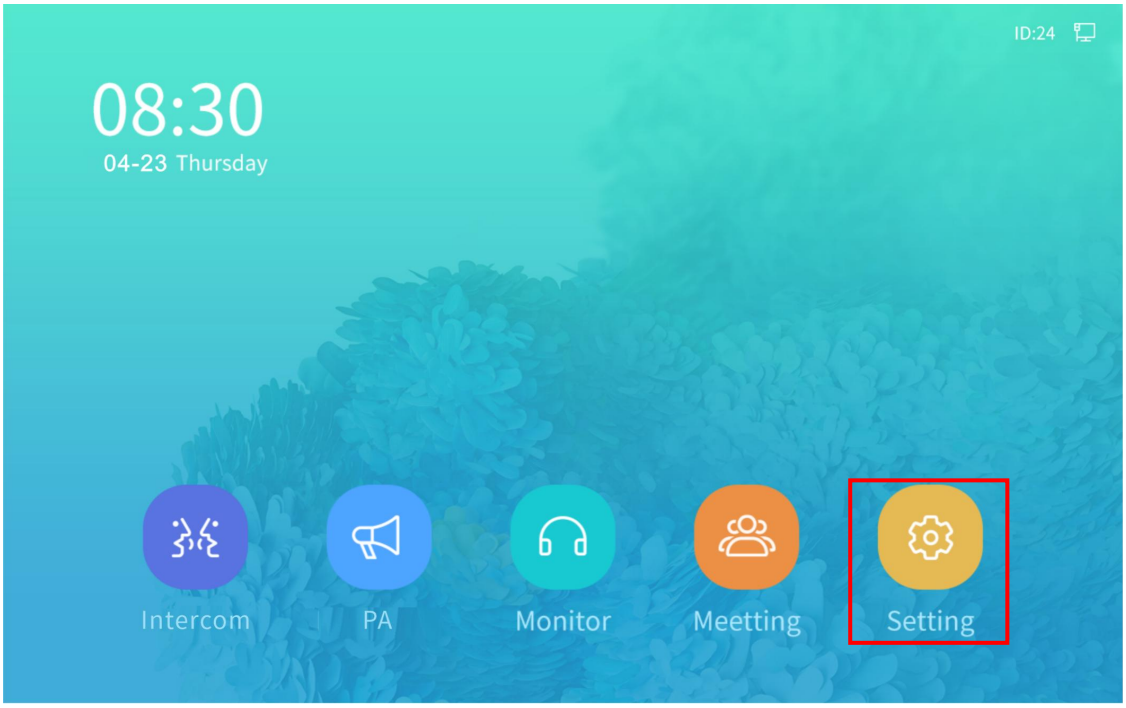
SPON® IP Paging Console can save all the conference records and you can search by different category like joined meeting, missed meeting

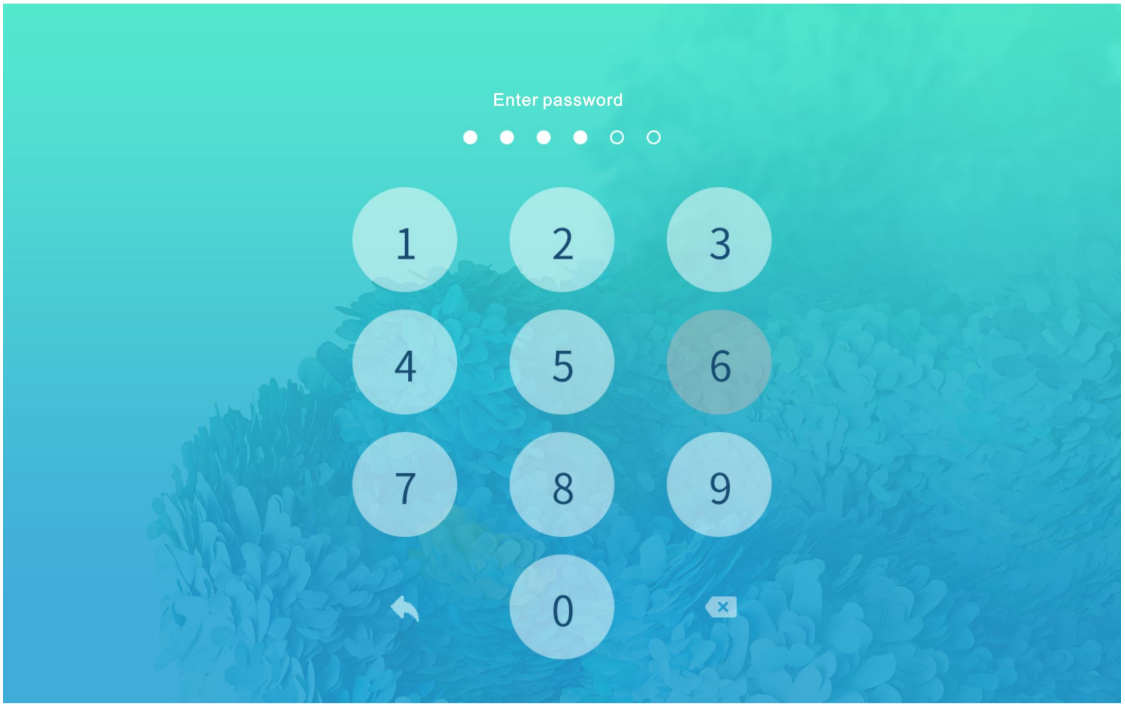
In the conference module, click [Records] to enter the conference record interface.



5. 5 Settings

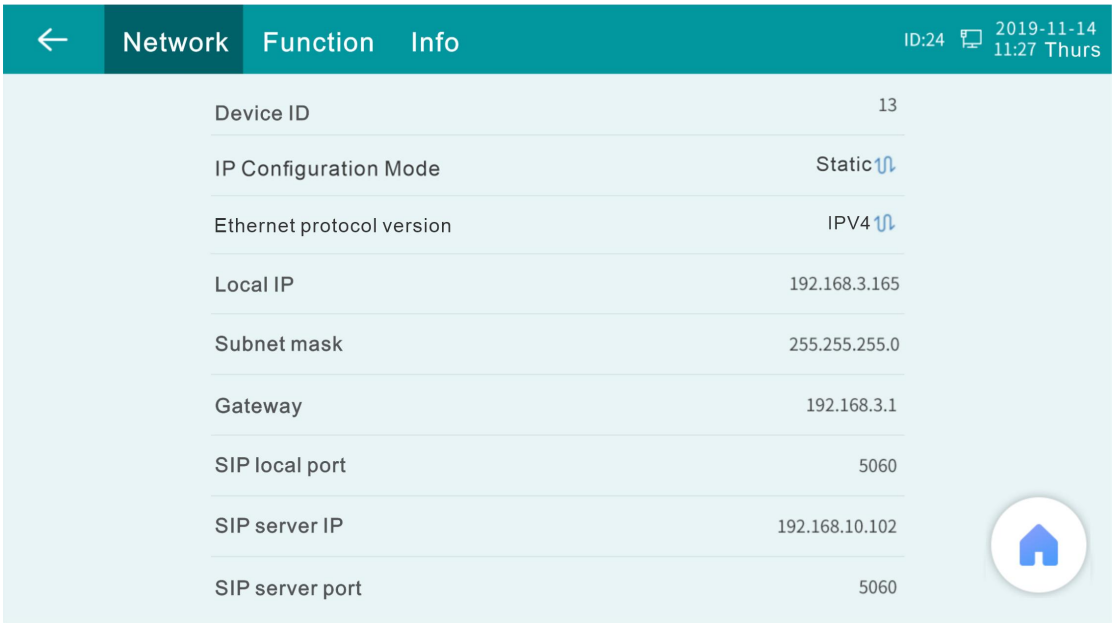
In the device home page, click [Setting] and then enter the terminal password (default is 123456) you can make network parameters, function settings and other related settings.





5.5.1 Network Setting

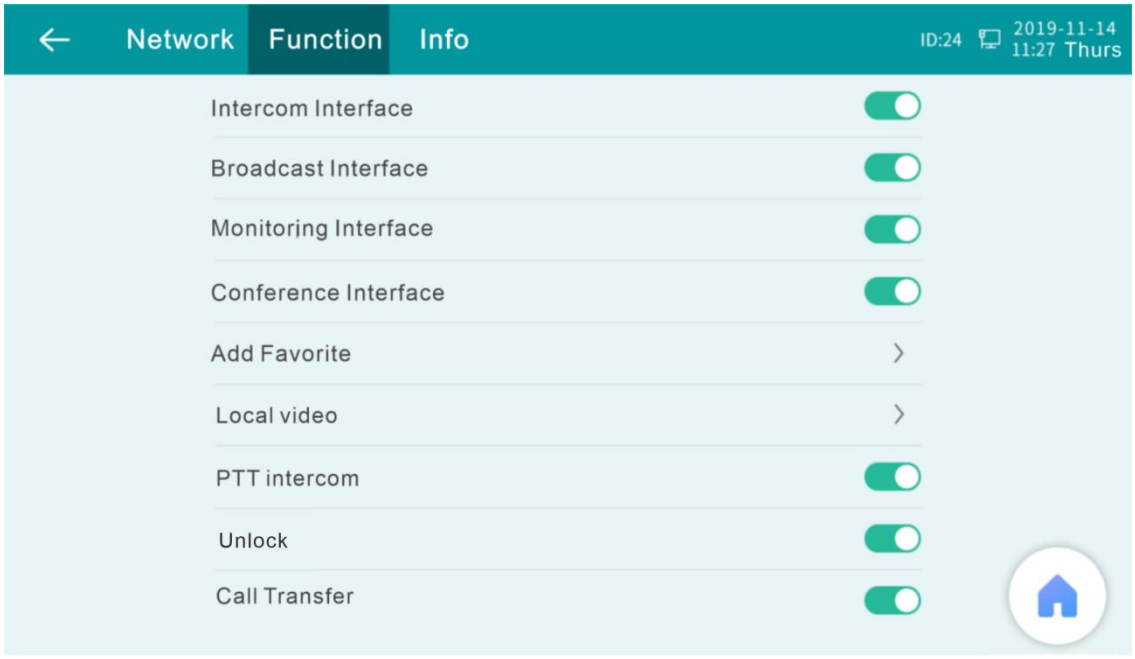
In this page you can set the ID, IP address, server IP, default gateway, subnet mask and other network parameters.
You can also set whether to enable WIIF, Bluetooth function, and set WIFI name, password, Bluetooth mode . Scanning the QR code of the WIFI page with the APP can make the APP connect the device.
After saving the settings, restart the device to take effect.
Note: The IP address must be unique which can not be the same with other decides. The default is: 192.168.1.101



5.5.2 Functions Setting

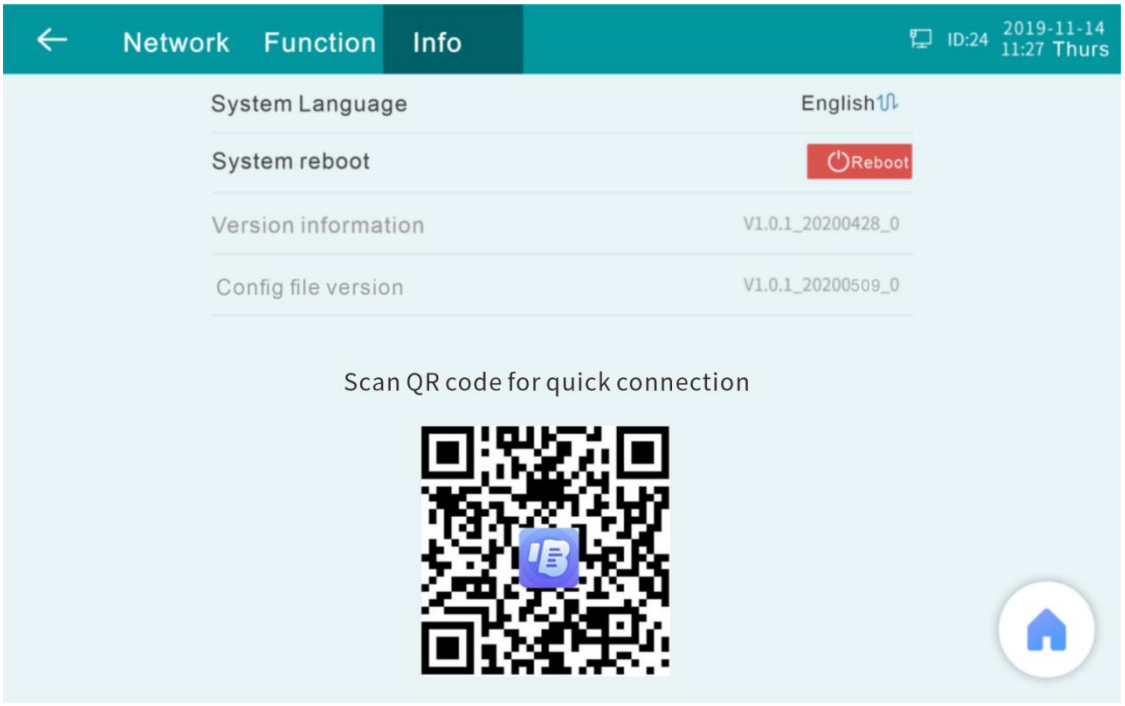
In this page, you can set whether to open the intercom interface, broadcasting interface and monitoring interface. The default is open, if you set to close, in the home page, these modules will not be shown; Also, you can set whether to enable PTT intercom, unlcok, call transfer, three-party intercom, password unlock, IPV6 support function, add favorite, view local video.

After saving the settings, restart the device to take effect.



5.5.3 System Information

System Language: Support with English and Chinese.
System Reboot: Click [Reboot] button, the device will reboot.
System Version: Device current firmware version information.
Config file version: Device current config file version information.



5.5.3 Turn to Home Page

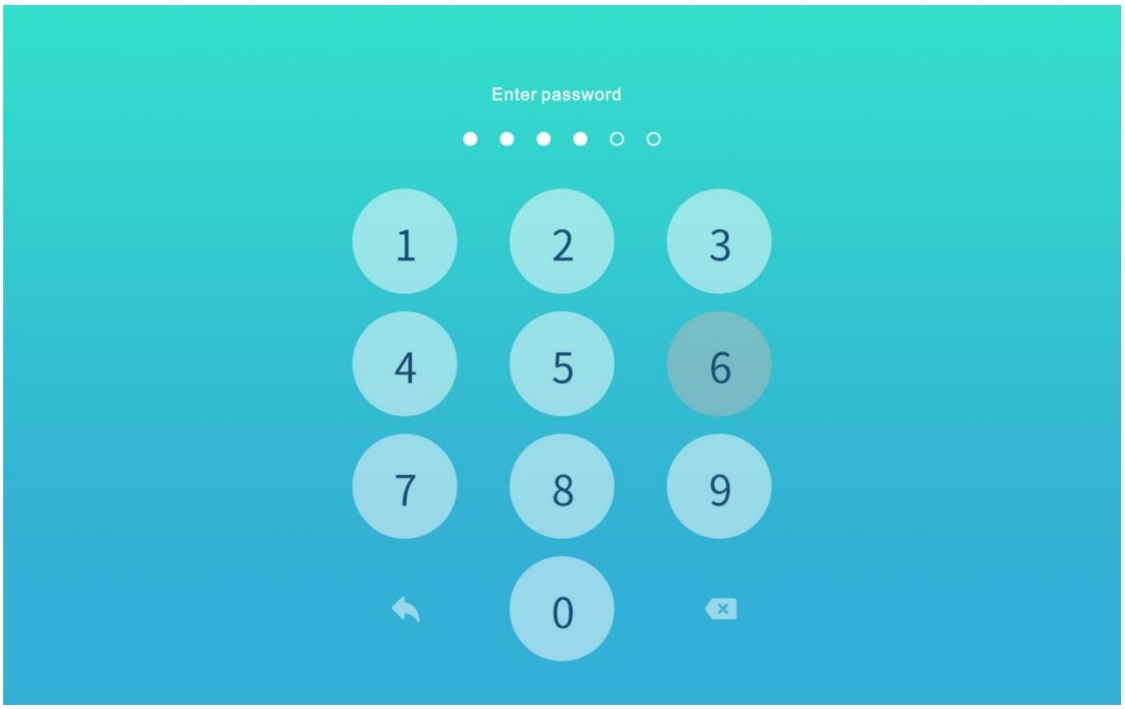
Click  can return to the home page

5.5.4 Brightness Adjustment

In the home page, slide your finger from top to bottom or from bottom to top to adjust the brightness of the screen.

5.5.5 Lock Screen

You can open the screen saver function in WEB "Basic Settings" - "System Parameters". If the screen is locked , you need to enter password.(default is 123456)



6. Supplementary Information

Here is what you can find in this section:

- **6.1 Troubleshooting**
- **6.2 General Instructions and Cautions**
- **6.3 Copyright Statement**

6.1 Troubleshooting

» How do I update the firmware of the IP paging console?

Check with SPON Technical Support Department to see if your current firmware is the latest version before attempting to update. To upload the firmware from your PC, log into the web interface of the IP paging console on your web browser, click "System Settings" » "Update Firmware", choose the latest firmware file provided by SPON, and click "Upload" button to start uploading.

» What should I do if the IP paging console cannot be logged into XC-9000 management software?

1. Check if the management software and the server PC are operating normally (before starting the management software, please make sure that all the firewalls, including the built-in firewall in the OS and other anti-virus software's firewall, are disabled).
2. Check if the network connection of the IP paging console is functioning normally.
3. Check if the network configurations (including device ID, local IP address, subnet mask, server IP address, etc.) of the IP paging console on the web interface are set correctly.

» How do I change my login password of the configuration web interface?

1. Log into the web interface, go to "Advanced Setting" » "Security Setting".
2. Input the original password in current password column.
3. Input the new password in new password column.
4. Confirm the new password.
5. Go to "System settings" » "System Tools" » "Reboot Terminal" to reboot the device for the new password settings to take effect.

» What should I do if the configuration web interface displays abnormally?

Please try to clear cache & cookies on your browser, or change to another browser (recommended browser: Google Chrome or Mozilla Firefox) to access the web interface.

» For additional support or answers to questions not covered on this page, who should I contact?

Please contact SPON Technical Support Department.

6.2 General Instructions and Cautions

Please read this User Manual carefully before using this product and follow all instructions and recommendations mentioned herein.

Any use of the product that is in contradiction with the instructions provided herein may result in malfunction, damage or destruction of the product.

The manufacturer shall not be responsible for any damage incurred as a result of misuse of the product that is contrary to the instructions included herein, namely undue application and disobedience of the recommendations and warnings in contradiction herewith.

Any use or connection of the product other than those included herein shall be considered undue and the manufacturer shall not be liable for any consequences arisen as a result of such misconduct.

Moreover, the manufacturer shall not be liable for any damage or destruction of the product incurred as a result of misplacement, incompetent installation and/or undue operation and use of the product in contradiction herewith.

The manufacturer assumes no responsibility for any malfunction, damage or destruction of the product caused by incompetent replacement of parts or due to the use of reproduction parts or components.

The manufacturer shall not be liable and responsible for any loss or damage incurred as a result of a natural disaster or any other unfavourable natural condition.

The manufacturer shall not be held liable for any damage of the product arising during the shipping thereof.

The manufacturer shall not make any warrant with regard to data loss or damage.

The manufacturer shall not be liable and responsible for any direct or indirect damage incurred as a result of a use of the product in contradiction herewith or a failure of the product due to a use in contradiction herewith.

All applicable legal regulations concerning the product installation and use as well as provisions of technical standards on electric installations have to be obeyed. The manufacturer shall not be liable and responsible for damage or destruction of the product or damage incurred by the consumer in case the product is used and handled contrary to the said regulations and provisions.

The consumer shall, without delay, change the access password for the product after installation. The manufacturer shall not be held liable or responsible for any damage incurred by the consumer in connection with the use of the original password.

6.3 Copyright Statement