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SPIPMP Manual



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IP Paging Microphone

Manual Guide | Model SPIPMP

Step 1: Overview

SPIPMP IP microphone is IP based paging station, which has a built-in Android system, up to 8G flash storage. 8 SIP lines enable to make free phone calls at internal communication. WiFi available for more network mode capability. Built-in 5W speaker and microphone for hands free communication, announcement receiving and monitoring. It supports RTP multicast paging, point to point and zone paging. Download and upload files via FTP sever and USB disk. User friendly contact management. There are two audio in, one audio out to provide multi choices paging solutions. It supports real-time monitoring and speaking while playing music, which make it compatible with multiple demands for VoIP and security, public address system users.



Step 2: Interface Specifications

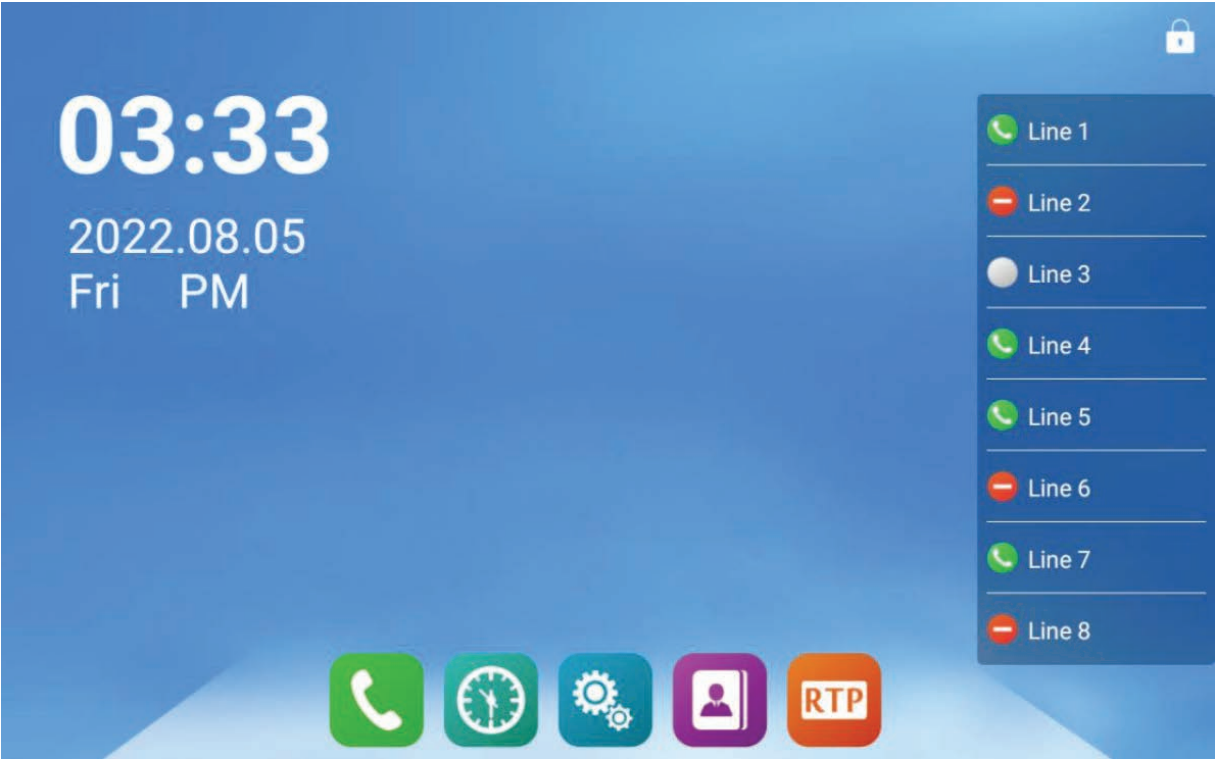
1. Volume Switch for microphone, range 1-100
2. Volume Switch for background music, range 1-100
3. Volume Switch for speaker, range 1-100
4. Power button for screen display
5. Built-in Microphone



1. 2 audio input and 1 audio output
2. Volume switch for audio output
3. 2 GPIO in and 1 GPIO out(optional choice)
4. RJ45 network port
5. Reset system and firmware button
6. USB 2.0 interface
7. Interface for system upgrading
8. Power interface 12V/2A

Step 3: Application and Setting

3.1 SIP Setting.



Back

Save

SIP Line

Name

Line 1

Server

192.168.5.21

Port

5060

Username

6000

Account

6000

Password

6000

Expire time

600

Status

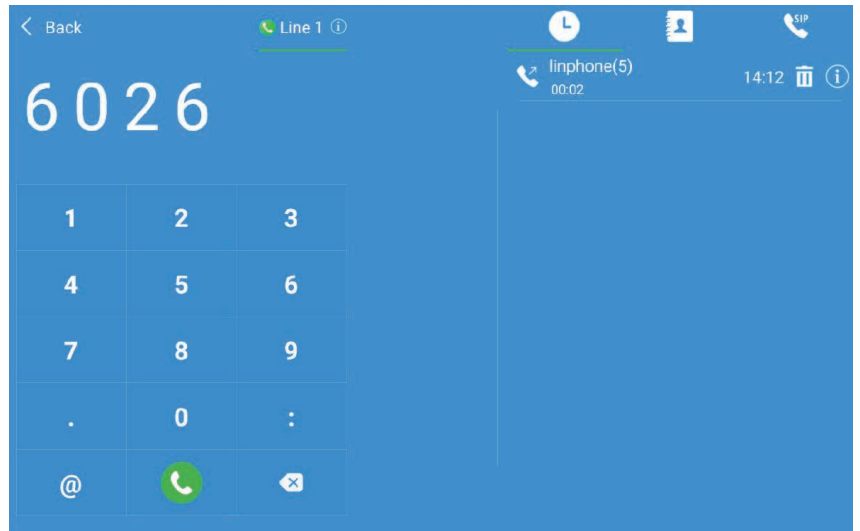
Available

Do not Disturb

Offline

3.2 How to Make SIP Call.

1. Click the Green Phone or pick a sip line
2. We can call a extension number eg. 6026.
3. Make a phone call by P2P eg.
1@192.168.5.200.2 GPIO in and 1 GPIO
out(optional choice)



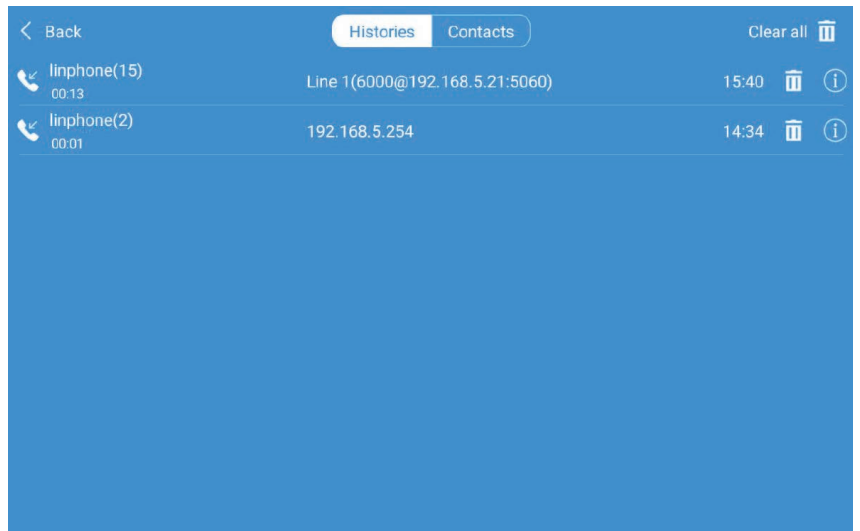
3.3 RTP Multicast

1. Add a RTP address
2. Select audio codec and duration time,
3. Choose paging source (mic/ media/ AUX in),
4. Select a paging mode.



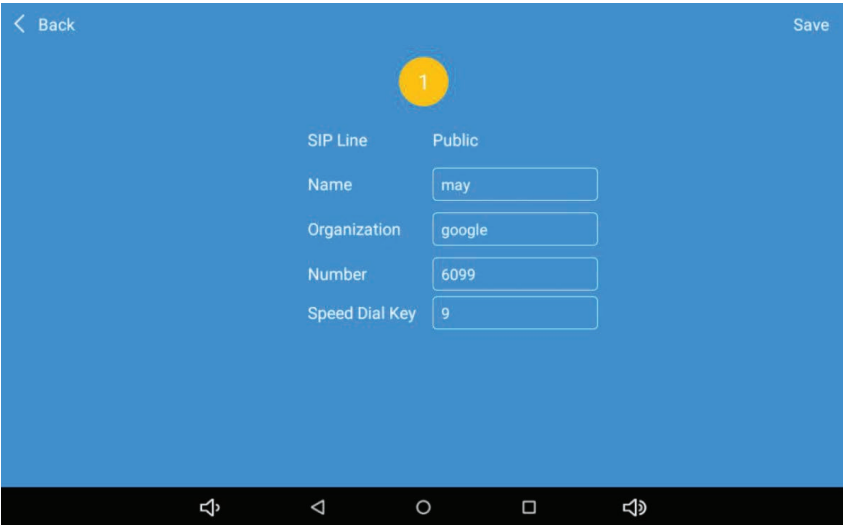
3.4 History & Contact

1. Click the green Clock on the main menu. we can find calling history and add contact information here.



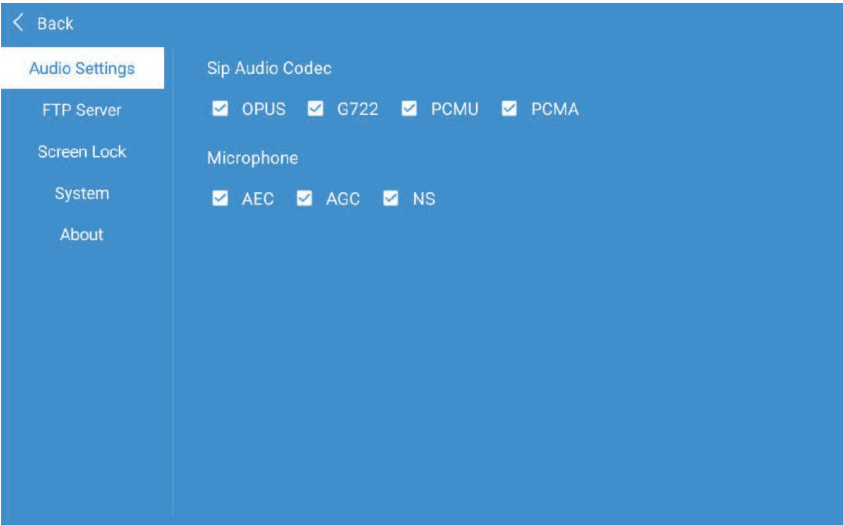
3.5 History & Contact

- 2. Add a new contact.
- 3. Setting the name, organization, numb and speed dial key.

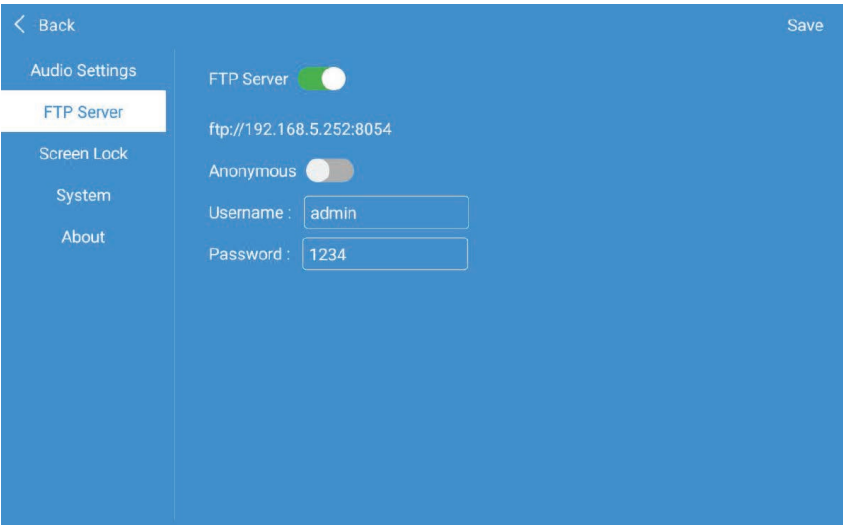


3.5 System Settings

can set sip audio codec and microphone as follows.



- 1. Upload music or any MP3 files to FTP sever:
ftp://192.168.5.252:8054(it's a dynamic IP).
- 2. Use USB to download music.
- 3. Upload files by FTP tool, like File Zilla.



3.5 Screen Lock Settings

can set sip audio codec and microphone as follows.

