



IP Audio Dispatch App V2

User Guide



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1. Preface

1.1 Audience

This manual is intended to provide clear operating instructions for those who will configure and use the IP Audio Dispatch App v2. By carefully reading and consulting this guide, users could solve the setting and usage issues of the IP Audio Dispatch App v2.

1.2 Revision History

Document Version	Applicable Firmware Version	Update Content	Update Date
1.0.0	1.0.0	Updated operating instructions for software version v1.0.0	Sep, 2025

2. Overview

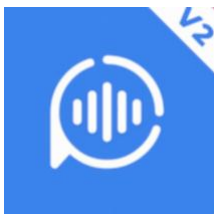
2.1 Product Overview

The IP Audio Dispatch App is a lightweight and user-friendly mobile application designed for ZYCOO IP Audio Dispatch users. Available on both iOS and Android, it provides a flexible mobile alternative to the traditional PC-based dispatch console.

With this app, users can easily manage background music, pre-recorded and emergency paging, as well as monitor the status of IP audio endpoints anytime, anywhere. It is especially useful when dispatch users are away from their PCs or when full dispatch functionality is not required.

The brand-new version app called ‘AudioDispatch V2’ is fully compatible with IP Audio Center 2.0, ensuring seamless operation and enhanced usability.

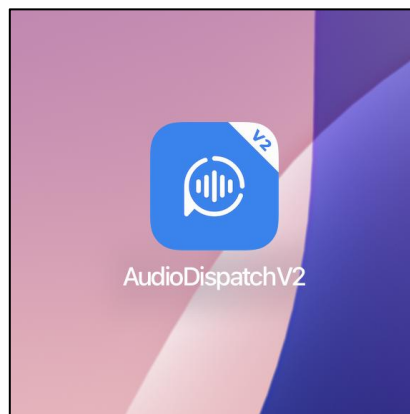
2.2 Product Specifications

IP Audio Dispatch App Specifications		
Device Status	Idle, In use, Error, Offline	
Music Feature	Support	
Alarm Feature	Support	
TTS Feature	Support	
Pre-recording Paging Feature	Support	
Paging Feature	Support	
Group Paging Feature	Support	
TTS Engine	Google or IFLYTEK	

3. Installation and Setup

1. Download the App

The IP Audio Dispatch App is available for both Android and iOS. You can download it directly from the Google Play Store or the Apple App Store.



App Icon

2. Launch the App

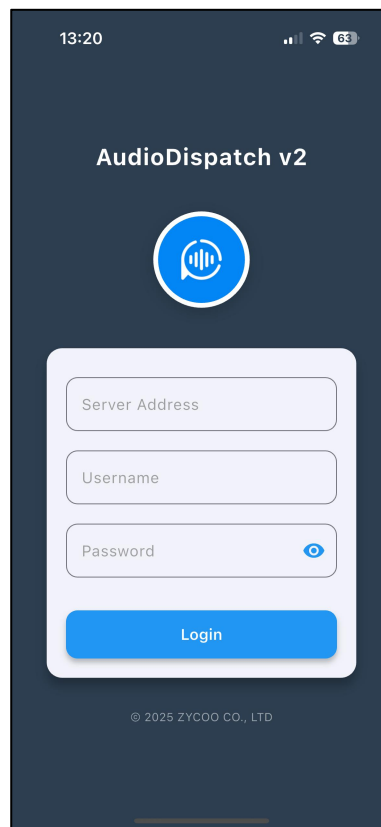
After installation, tap the app icon to launch it. When opening the app for the first time, you will be prompted to grant necessary permissions such as network access and microphone access.

Note: Microphone access must be enabled if you intend to use the pre-recorded message paging feature, as the app uses your phone's microphone to record paging messages.

4. Login

When the app starts, the Login screen will appear. Enter the following information to sign in: Server Address, Dispatch Console Username, and Password.

If you do not have login credentials, please contact your IP Audio Center system administrator.



Login Interface

5. App Interface

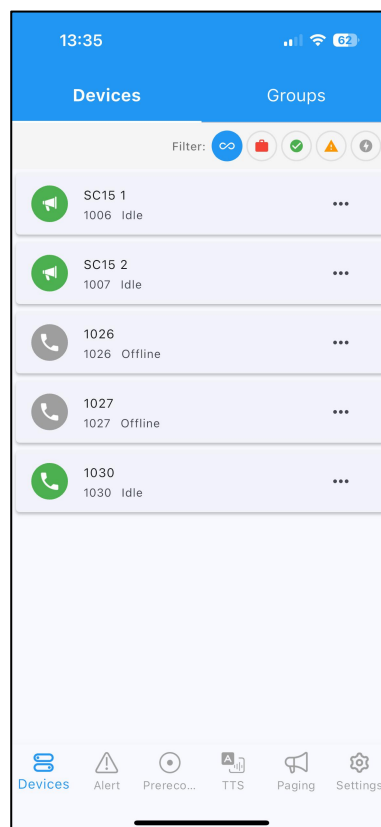
5.1 Devices and Groups

5.1.1 Devices

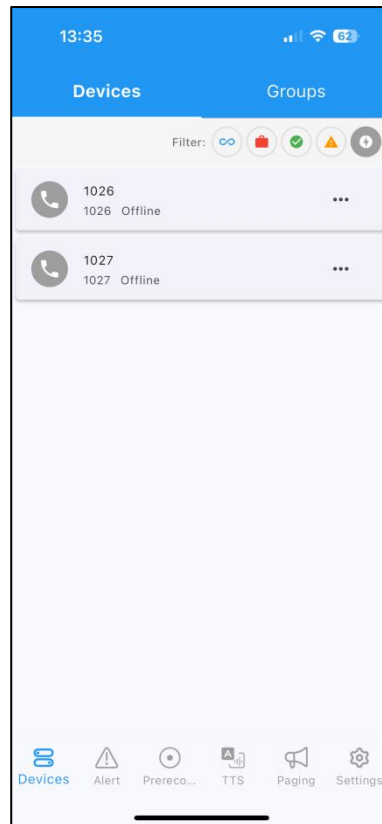
Under the Devices menu, there are two sections: Devices and Groups.

In the Devices section, the operator users can centrally manage and monitor the status of all IP Audio devices that belong to the paging groups they have permission to access. The interface displays details such as device name, SIP account, and current device status.

Devices can also be filtered using the status indication icons. For example, tapping the red icon displays all devices currently in use, the green icon shows all idle devices, the yellow icon shows devices with error status, and the gray icon shows all offline devices.



Devices

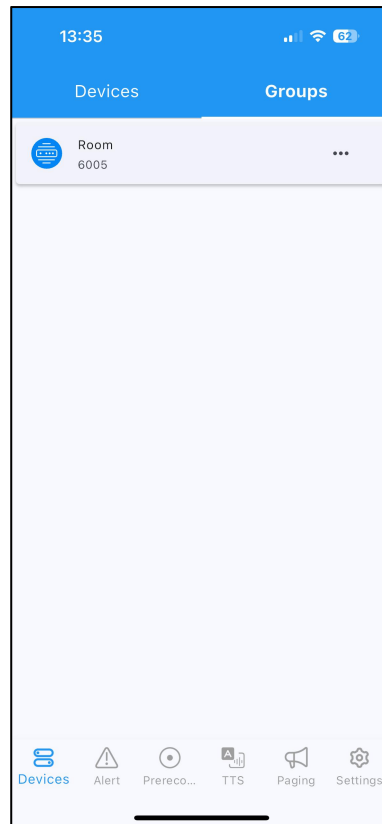


Filtered Devices

5.1.2 Groups

In the Groups section, users can perform unified dispatch operations on the device groups they are authorized to access. This feature is particularly useful for managing different areas or zones, allowing one-tap control over multiple devices at once.

By using groups, users can quickly initiate actions such as paging, broadcasting background music, or triggering emergency alerts across an entire zone without needing to select each endpoint individually. This makes the dispatch process more efficient, consistent, and convenient for large-scale or multi-zone deployments.

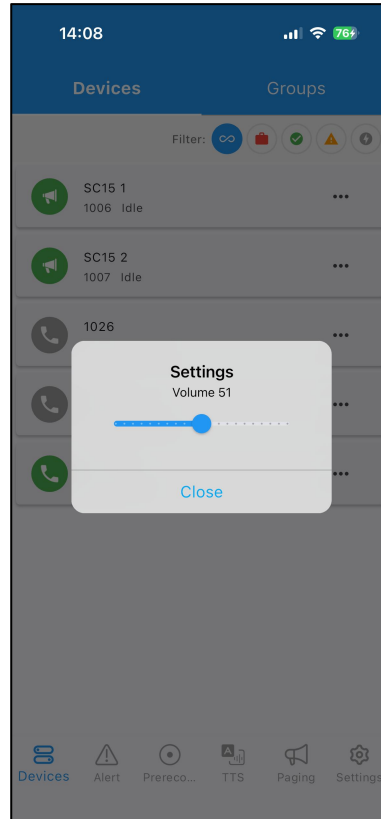
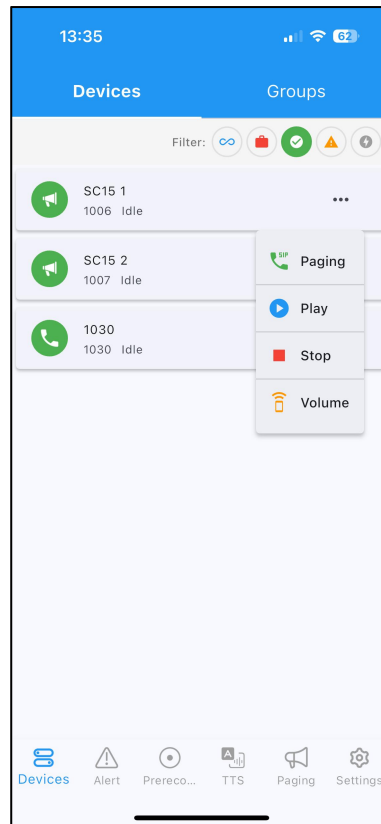


Groups

5.1.3 Paging

In the Devices or Groups section, tap the expand icon on the right side of a device or group to access specific functions. Selecting 'Paging' allows the user to initiate real-time voice paging to a single endpoint device or an entire group.

With this feature, dispatch users can deliver instant announcements, instructions, or alerts directly to the selected endpoints by a mobile phone. Paging ensures that important messages are broadcast immediately and clearly, making it ideal for scenarios such as emergency notifications, quick staff coordination, or urgent public announcements.



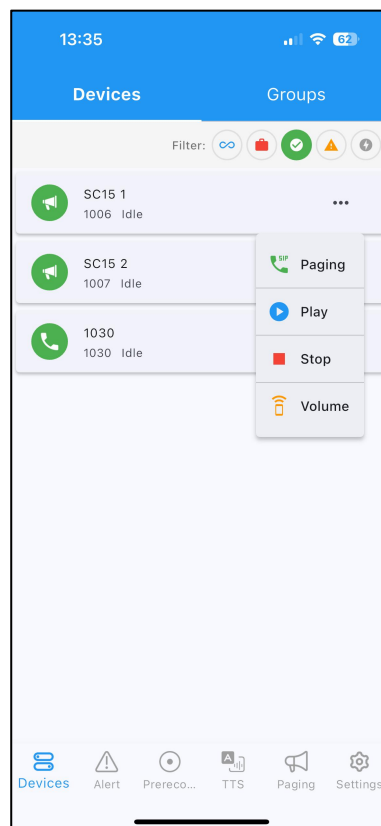
Paging

5.1.4 Play

In the Devices or Groups section, tap the expand icon on the right side of a device or group to access specific functions. Selecting Play allows the chosen device or group to play the corresponding audio files.

Users can select from available music playlists for playback. These playlists are created and managed through the IP Audio Dispatch Console, ensuring consistent audio resources across both PC and mobile dispatch operations.

This feature is ideal for scenarios such as background music broadcasting, announcements, or audio messages, providing greater flexibility in daily operations.

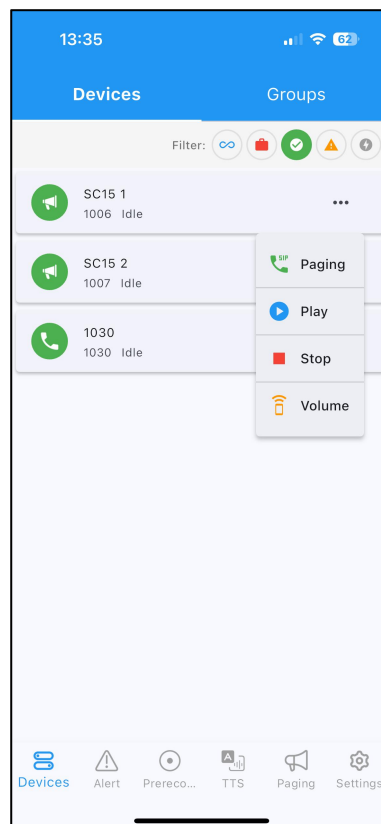


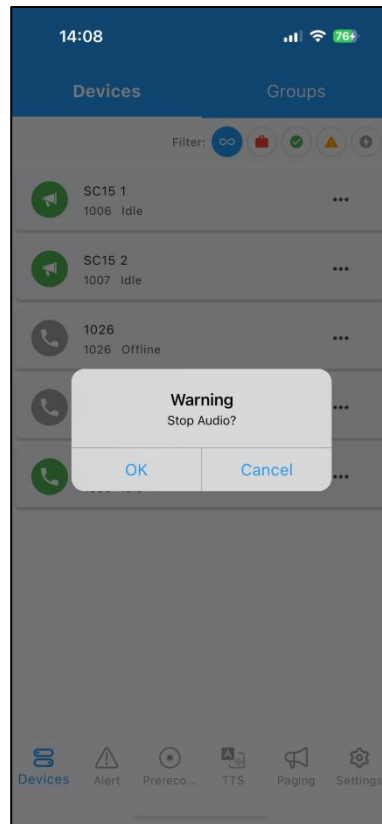
Play

5.1.5 Stop

In the Devices or Groups section, tap the expand icon on the right side of a device or group to access specific functions. Selecting Stop will immediately terminate any ongoing operation on the selected device or group, such as live paging, music playback, or pre-recorded announcements.

This function is particularly useful when dispatch users need to quickly interrupt ongoing audio tasks and regain control of the endpoints, ensuring flexibility and responsiveness in dynamic communication scenarios.



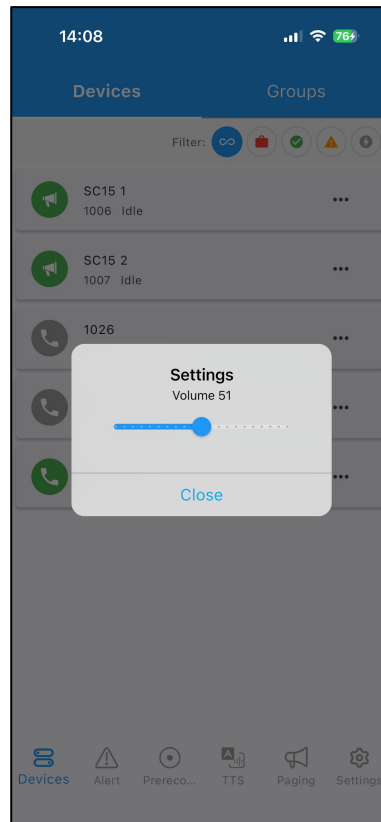
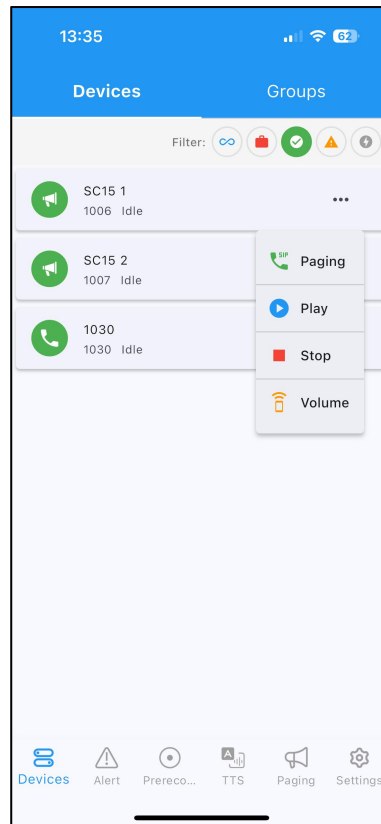


Stop

5.1.6 Volume

In the Devices section, tap the expand icon on the right side of a device to access its available functions. Selecting Volume allows users to adjust the audio output level of the selected device in real time.

This feature is especially useful for fine-tuning background music playback, etc., ensuring a comfortable listening experience.



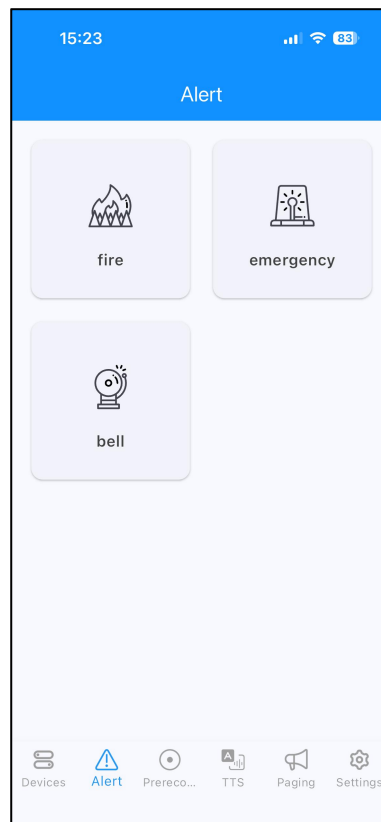
Volume

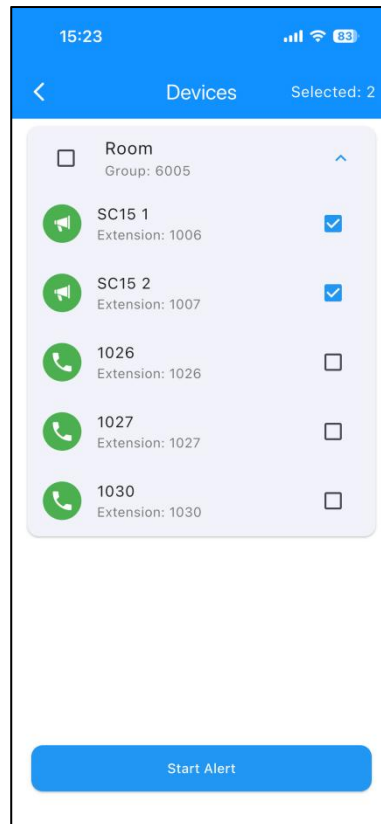
5.2 Alert

The Alert menu provides a variety of predefined warning scenarios, such as Fire, Emergency, and others. Users can select the desired alert type from the list and choose to play it on an entire group or on individual/multiple devices within that group.

After making the selection, tap Start Alert to initiate the alert broadcast.

This feature enables rapid and targeted emergency notifications, ensuring that critical messages are delivered quickly and accurately to the appropriate areas or devices. It is ideal for environments such as offices, schools, hospitals, or public venues where timely alerts are essential for safety and coordination.





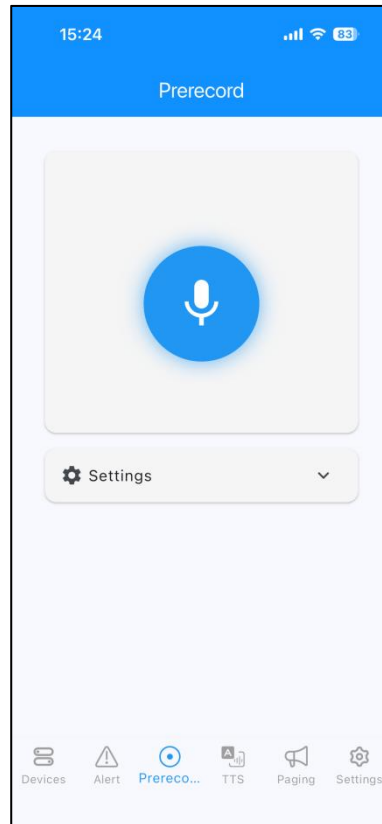
Alert

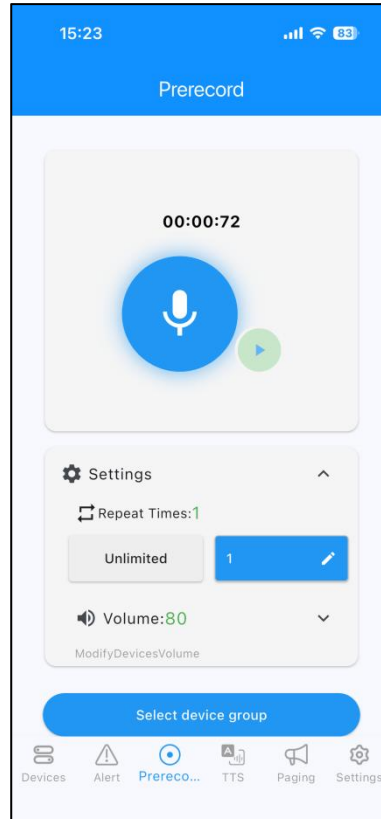
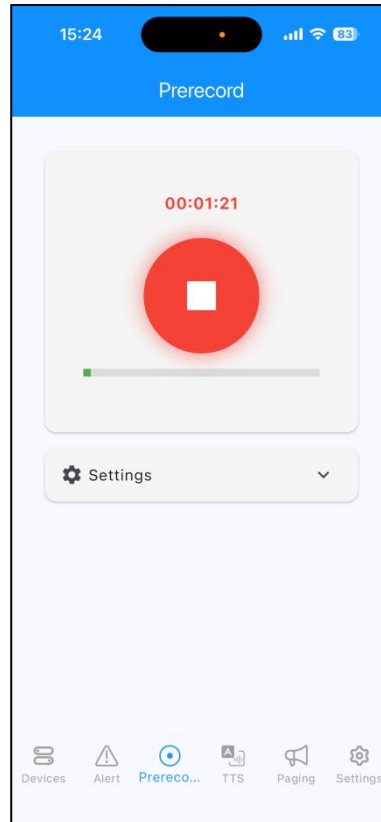
5.3 Prerecorded Message

Pre-recorded message paging on the IP Audio Dispatch App differs from the console. While the IP Audio Dispatch Console allows creating triggered paging with pre-recorded messages, the mobile app focuses on immediate playback, enabling users to broadcast a recorded message as soon as it is created.

To use this feature, tap the microphone icon to start recording, at which point the icon turns red. Tap the Stop button to finish recording, and a Play button will appear for playback and review. If the recording is not satisfactory, users can tap the record button again to redo the recording. Once the recording is ready, set the paging repeats and volume, tap Select Device Group to choose the target paging group or devices, and then start the pre-recorded message paging.

This function allows dispatch users to quickly deliver custom audio announcements, making it ideal for urgent notifications, instructions, or informational messages across selected devices or groups.





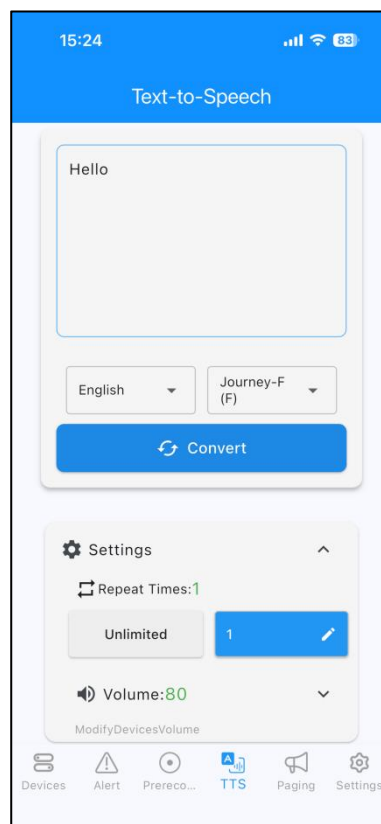
Prerecorded Messages

5.4 TTS

TTS (Text-to-Speech) paging on the IP Audio Dispatch App works differently from the console. While the IP Audio Dispatch Console supports triggered paging—including immediate, scheduled, or dial-number triggered paging—the mobile app focuses on immediate TTS paging, allowing users to convert text to speech and broadcast it instantly.

To use TTS paging on the app, tap the TTS icon to enter the TTS menu, then input or paste the desired text into the text box. Users can select the source language and the preferred voice for playback. By tapping Convert, the text is transformed into audio, which can be previewed using the Play button. Once satisfied, users can set the paging repeats and volume, select the target groups or devices, and tap Play Audio to initiate the TTS paging.

This functionality enables dispatch users to quickly broadcast custom messages, making it ideal for urgent announcements, notifications, or informational broadcasts across selected devices or groups.

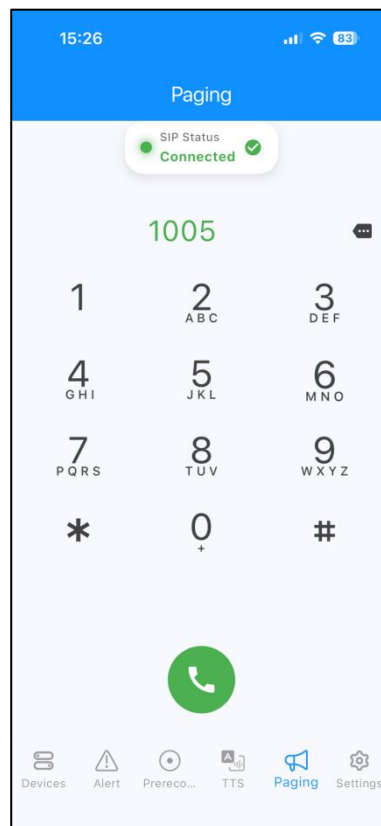


TTS

5.5 Paging

In the Paging menu, users can use the dial pad to enter a SIP account for quick, direct paging. The SIP status is displayed at the top of the screen, allowing users to verify whether the connection is functioning properly before initiating a call.

This feature provides a fast and convenient way to reach individual devices without navigating through device or group lists, ideal for urgent or specific communications.



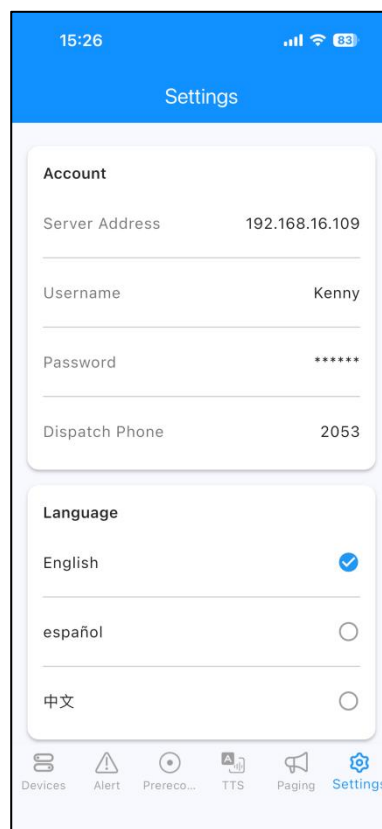
Paging

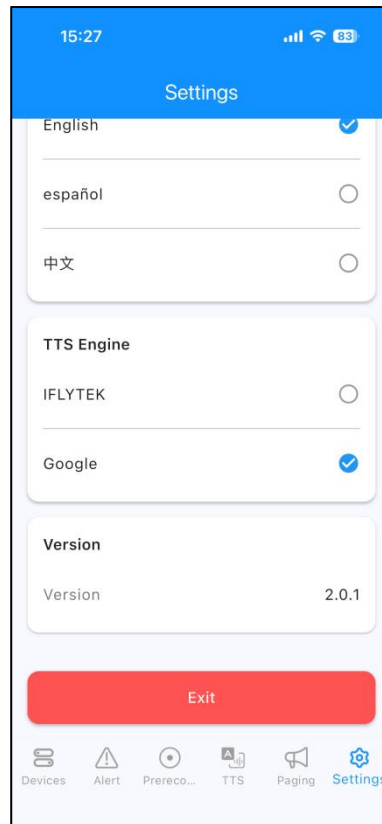
5.6 Settings

In the Settings menu, users can configure and view various basic system settings. For example, users can check SIP account information, including the server address, operator account, username, and dispatch phone account.

The app allows changing the system language between English, Spanish, and Chinese, and selecting the TTS engine from either Google or IFLYTEK. Users can also view the current app version.

These settings help customize the app to user preferences and ensure proper system operation, making it easier to manage accounts and maintain compatibility with different TTS engines and languages.





Settings



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