

# Wave Mobile Application Release Notes

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## VERSION 1.0.23.14 (Android) / 1.23.14 (iOS)

### PRODUCT NAME

Grandstream Wave Mobile

### DATE

12/23/2023

### IMPORTANT NOTE

- Grandstream Wave Mobile is available for Android and iOS mobile devices.
- The latest Wave Android app is available on the Google Play Store and can also be downloaded from <https://fw.gdms.cloud/wave/download/>
- The latest Wave iOS app can be downloaded from Apple's App Store.

### CHANGES SINCE ANDROID VERSION 1.0.23.13 / iOS VERSION 1.23.13

#### ENHANCEMENTS

- **[Application]** Traditional Chinese language is now supported.

## VERSION 1.0.23.13 (Android) / 1.23.13 (iOS)

### PRODUCT NAME

Grandstream Wave Mobile

### DATE

10/17/2023

### IMPORTANT NOTE

- Grandstream Wave Mobile is available for Android and iOS mobile devices.
- The latest Wave Android app is available on the Google Play Store and can also be downloaded from <https://fw.gdms.cloud/wave/download/>
- The latest Wave iOS app can be downloaded from Apple's App Store.

### CHANGES SINCE ANDROID VERSION 1.0.23.10 / iOS VERSION 1.23.10

#### ENHANCEMENTS

- **[Application]** Dutch language is now supported.
- **[Application]** Updated Hebrew language display.

#### BUG FIXES

##### General

- **[Application]**
  - Fixed issues with duplicate packet sending and packet loss.

##### Android

- **[Chat]**
  - Fixed an issue with crashing after receiving a message with a URL.

##### iOS

- **[Application]**
  - Fixed an issue with displaying the incorrect number of missed calls on the Wave app's icon.
  - Fixed an issue with not being able to create pre-meeting group chats for onsite meetings.
- **[Call/Meeting]**
  - Fixed an issue with receiving bad audio quality when using OPUS.
  - Fixed an issue with abnormal noise while a party is talking.
- **[Chat]**
  - Fixed an issue crashing after entering a group chat.
  - Fixed an issue with incorrectly displaying edited URL messages after re-opening a chat.
  - Fixed an issue with incorrectly displaying the original message instead of the edited message.

- Fixed an issue with displaying the latest messages after tapping on the new message button in the lower right corner of the chat interface.

## VERSION 1.0.23.10 (Android) / 1.23.10 (iOS)

### PRODUCT NAME

Grandstream Wave Mobile

### DATE

8/30/2023

### IMPORTANT NOTE

- Grandstream Wave Mobile is available for Android and iOS mobile devices.
- The latest Wave Android app is available on the Google Play Store and can also be downloaded from <https://fw.gdms.cloud/wave/download/>
- The latest Wave iOS app can be downloaded from Apple's App Store.

### CHANGES SINCE ANDROID VERSION 1.0.21.18 / iOS VERSION 1.21.15

#### ENHANCEMENTS

- **[Meeting]** Added additional features for Whiteboard. [NEW WHITEBOARD FEATURES]
- **[Meeting]** Added a speaker indicator. [MEETING SPEAKER INDICATOR]
- **[Meeting]** Users will now receive calls when invited to an ongoing meeting.
- **[Call]** Added additional buttons to the audio call interface.
- **[Call]** Added option to use system dialer app make emergency calls. [EMERGENCY CALL]
- **[Chat]** Added ability to preview links in Chat window. [CHAT LINK PREVIEW]
- **[Application]** Added notification assistant for UCM's Message Broadcast feature. These messages will be displayed on the Wave chat interface.
- **[Application]** Added several new menu options: What's New, SDK Integration Development Instructions, Add-in Integration Development Document.
- **[Application]** Added support for UCM's "Delete Chat" Wave permission.
- **[Application]** Added new settings: Call Waiting, Call Waiting Tone, Contact Sort Order ("Last Name, First Name" or "First Name, Last Name"), Keep Application Running on Close.
- **[Application]** Added Dutch in Language.
- **[Application]** Updated Hebrew display in Wave apps.

#### BUG FIXES

##### General

- Fixed several UI issues.
- Fixed an issue with not automatically changing to use Bluetooth device after connecting during a meeting.

- Fixed Wave mobile apps sending duplicate packets and packets loss issues.

## Android

- **[Android Auto]**
  - Fixed an issue with not displaying the correct CID.
  - Fixed an issue with unresponsive buttons.
- **[Application]**
  - Fixed an issue with no search results if the search text contains a space.
  - Fixed an issue with not being able to receive notifications right after changing the system time.
  - Fixed memory usage and stability issues.
- **[Call/Meeting]**
  - Fixed an issue with video flickering.
  - Fixed an issue with no vibration when receiving calls.
  - Fixed an issue with audio going to speaker when the phone is connected to a smartwatch.
  - Fixed an issue with hearing echo in certain network conditions.
  - Fixed an issue with no audio in certain cases.
- **[Chat]**
  - Fixed an issue with not going to the new message after tapping the new message notification.
  - Fixed an issue with the most recent message not displaying properly when there is survey or poll in progress.
  - Fixed an issue with displaying the login page after sending messages in certain cases.
  - Fixed an issue with app crashed after receiving a message which is a link.

## iOS

- **[Application]**
  - Fixed an issue with the unread count.
  - Fixed an issue with not updating Wave's time display after updating the system's time.
  - Fixed an issue with incorrect number of missed calls on the Wave app's icon.
  - Fixed an issue with pre-meeting discussion groups cannot be created in onsite meeting rooms.
- **[Call/Meeting]**
  - Fixed an issue with calls being unable to end in certain cases.
  - Fixed an issue with placing Wave calls on hold when receiving a regular call.
  - Fixed an issue with establishing every other call.
  - Fixed an issue with initiating meetings in certain cases.
  - Fixed an issue with leaving meetings when a cross-server participant joins.
  - Fixed an issue with no audio after answering a call from the lock screen.
  - Fixed an issue with establishing calls using mobile 4G/5G data.
  - Fixed an issue with establishing calls when using Bluetooth.
  - Fixed an issue with receiving bad audio quality when using OPUS as the audio codec.
  - Fixed an issue with hearing noise while speaking by remote client during a call or meeting.

- Fixed an issue
- **[Chat]**
  - Fixed an issue with updating chat after someone deletes their message.
  - Fixed an issue with sending messages in meetings.
  - Fixed an issue with app crashed after entering a group chat.
  - Fixed an issue with entering chat again and display incorrect links after re-editing meeting links.
  - Fixed an issue with displaying preloaded contents after editing messages in chats.
  - Fixed an issue with displaying latest messages on chat windows after clicking on the new message button in the lower right corner of chat windows.

## NEW FEATURES OVERVIEW

This section describes the major new features/changes introduced in the update and provides instructions for usage.

### NEW WHITEBOARD FEATURES

The Whiteboard now includes more collaboration tools such as laser pointer, highlighter, text boxes, graphics, flow charts, charts and other graphics and styles. These graphics can be moved, drawn over and edited repeatedly. Users can even just use a simple brush or pen to quickly draw and visualize their points.

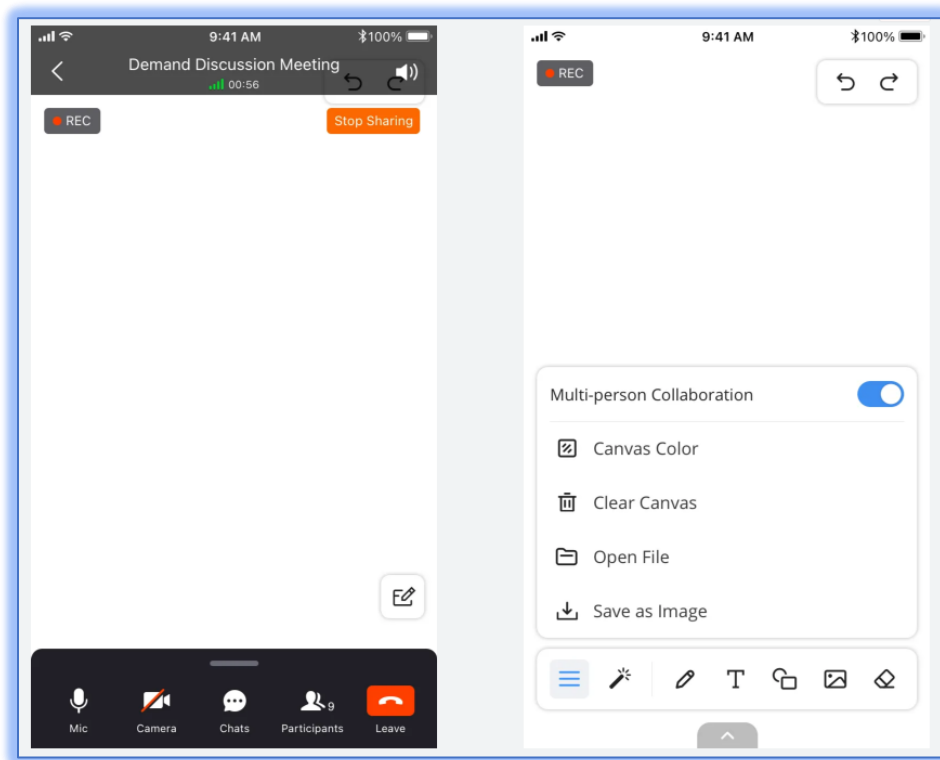


Figure 1: Whiteboard Interface - I

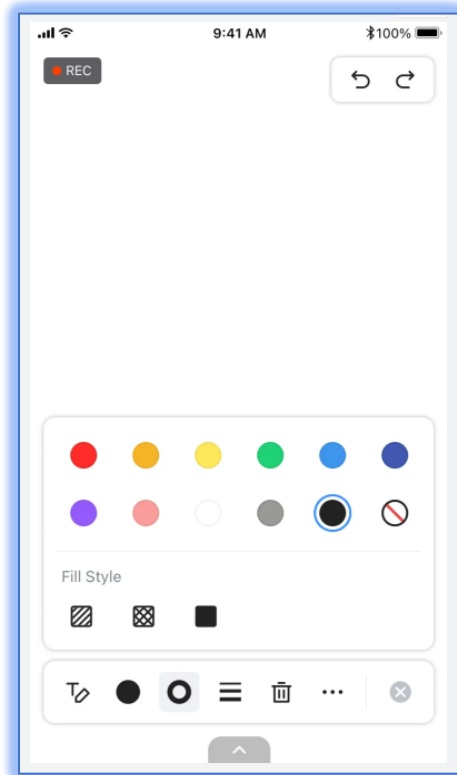


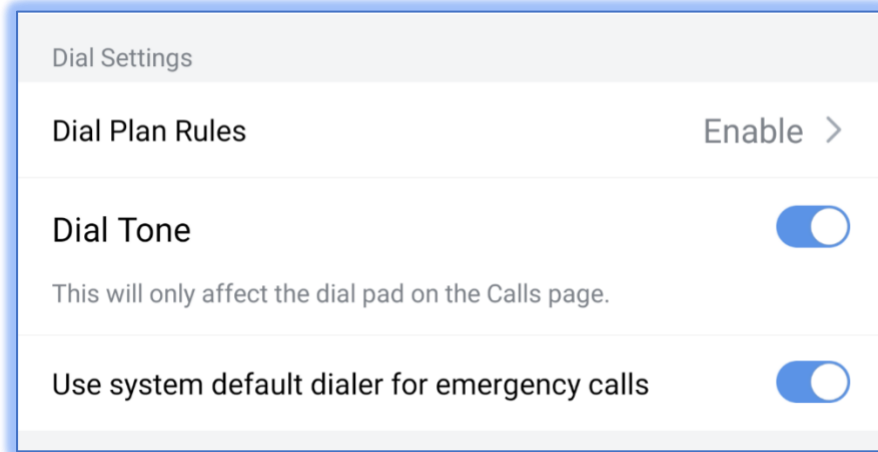
Figure 2: Whiteboard Interface – II

Figure 3: Audio Call Interface

## EMERGENCY CALL

Users can opt to automatically use their system's default dialer app to place calls to configured Emergency Numbers on the UCM. This new setting is called **Use system default dialer for emergency calls** and is found in the **Settings** page.

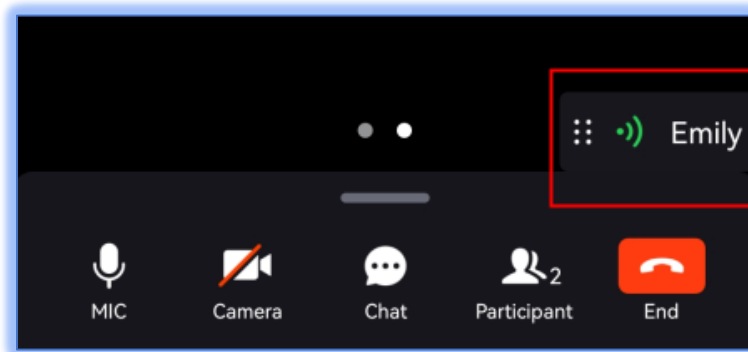




**Figure 4 - Emergency call**

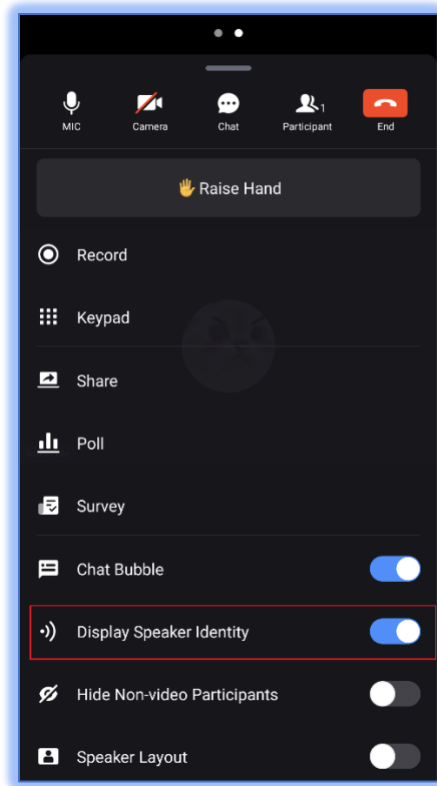
### MEETING SPEAKER INDICATOR

Meetings can now have a real-time indicator of the current speaker.



**Figure 5: Display Current Speaker**

This can be toggled on/off by swiping up on the meeting toolbar shown or hidden from the **Settings** page.



**Figure 6 - Display Speaker Identity Option**

## CHAT LINK PREVIEW

Users can now preview links sent in chat. Click on the link will open it through the in-app browser.

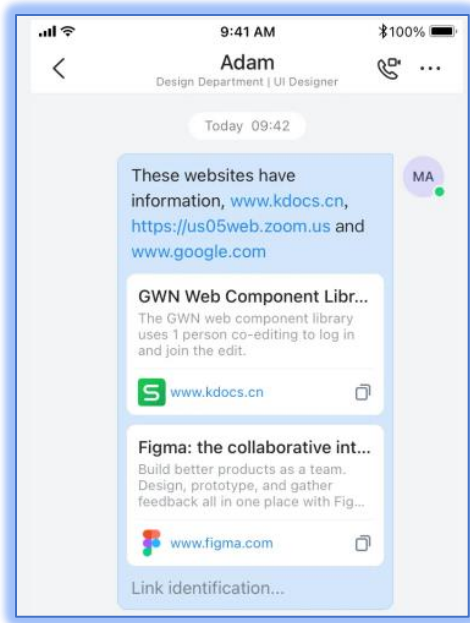


Figure 7: Preview Links in Chat