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## LANGUAGE APP REQUIREMENTS

To operate properly our Byteengine Translator App requires a device running the latest versions of IOS or Android.

Since our translation app is always learning and adding new words, all translations are done in real time which requires you to have an active Internet DataPlan or Wifi Connection in order for the app to work.

## LANGUAGE TRANSLATOR APP FUNCTIONS

The Byteengine Translator Language Translator App is a powerful app which includes the following functions.

### Voice Translation Mode

This translation mode is perfect for traveling. You can speak into your earphone and the words will be translated both verbally and visually to your device screen. The person can then tap on the device to speak in their language and it will automatically be verbally translated to your earphone, while also being visually displayed on the device.

### Group Translation Mode

This mode allows multiple users to easily chat with each other in a group setting while each speaking their own language. Using the App, simply set up a group translation conversation, invite people and start talking. Whether it's a meeting, dinner, conference or even from across the world, you can communicate with a group of people in real-time, each in their own language.

### Image Translation Mode

This mode will help you to translate the text inside the image. You can use it to easily read menus, road signs, etc. in other languages.

## Background Translation Mode

This mode allows the user to enter text by voice on any app. To use the app, you only need to set the native language and the target language. You will be able to input your native language by voice and output the text in the target language



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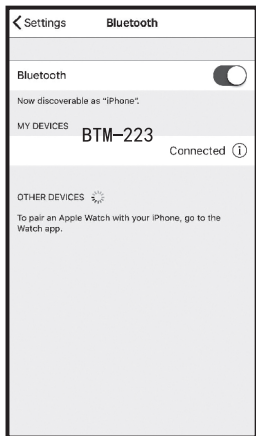
# APPLE/IOS INSTRUCTIONS

## CONNECTING VIA BLUETOOTH FOR APPLE IOS DEVICES

Turn on the earphone by Long Pressing the Power Button until the LED fast flashes in BLUE.

Go into the Settings Menu Bluetooth Menu. Make sure Bluetooth is toggled ON.

Go to "OTHER DEVICES" at the bottom of the Bluetooth Menu and look for "Btm-223" in the list




Tap 'BTM-223' in the list to connect your unit to Bluetooth. Your unit should now be connected. Once connected, "BTM-223" will appear under 'MY DEVICES' with the word "Connected" listed on the right side.

Downloading the Byteengine Translator Language Translator App

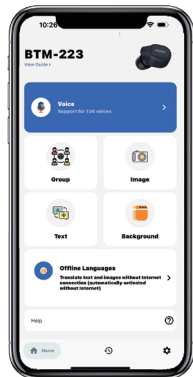
Using your device, find the App Store Icon and tap it to access the Apple App Store.

Once connected to the App Store click on the search icon and in the search box type "Byteengine Translator" then tap search. Downloading the Byteengine Translator Language Translator App

The "Byteengine Translator" should show up in the search results. Tap GET and follow the prompts to download the app to your device. Once completely downloaded the Byteengine Translator app  should appear as an icon on your

## Getting

Ensure that your Peiko Translation earphone is switched on and connected to your device. Start the Byteengine Translator APP. A box will appear in the screen with this message. It indicates that the earphone is correctly connected to the application and is ready for translation. (If the box does not appear, check if your earphone is connected to your device via Bluetooth.)



# Voice translation

The feature is especially designed for brief translation in public occasion. When using it for the first time, please allow access to microphone and speech recognition.

In the voice translation, you can choose the language that you are speaking in the white area.

(Say, if you want to have the Chinese translated into English, do choose Chinese in the white area and select English in the grey area.)



## How to talk



Talk Button

Press the button as indicated in the picture, and speak. Press again when finishing the speech. Your phone will automatically translate what you

have spoken to target language. (In this case, Chinese to English. The translated English will be played out through the speaker.)



The translations will be displayed here.

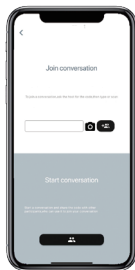
Press the microphone in the grey area when you want the other side to speak. When the other party finishes the speech, press the microphone again. The translated speech will be played out via the earphone.

# Group translation

This feature is specially designed for group translation. You can either join one or start a new one.

## Starting a group translation

Press the group translation and enter your name. Choose your own language. For example (when you choose Chinese, whatever others speak will be translated into Chinese and played out for you.)



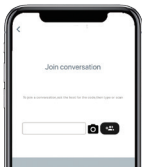
1. Group chat number
2. Settings
3. Keyboard
4. Speak and translate

Press the 'speak and translate button' to speak and press again when you finish.

In the settings, you can choose to play out the translation. The translated speech will be played out via the earphone



Speech mode: When you choose the speech mode, new group members can only join in the chat without talking. (The speech mode is only available for the one starting the group)



## Image Translation



Align the camera to what you want to translate.

## Background Translation

Please tap on the background translation in the app to access the settings. You will see the page in the picture.

You can select your language and the language of the translation by tapping on the box above (position 1).

Position 2 is a sound switch that plays the translation through the headphones each time we translate, you can choose to turn it on or off.



## Background Translation

Attention! This function may be different depending on the version of the iPhone, but the way to use it is the same.

The interface is different between iOS 14.5 and above. iOS 14.5 and below do not have a hover window, it appears as a notification. The hover window will only appear on iOS 14.5 and above.

# IOS version 14.5 and above



Once you have set the language, please shrink the app in the background, please note that you are leaving the app running in the background, not closing it.

When the app is running in the background, you will see a hover box on your desktop. You can swipe to the right on the hover box and it will turn into an icon.

\*\*Please note that if you have an iPhone with a version below 14.5, you will not see this screen.

## Example



In the settings we have selected 'English to Chinese translation'. Now we open the SMS, we click on Talk Button on the earphone and speak the language: "I'm going fishing tomorrow, do you want to come with me?"



The background translation will automatically translate the Chinese for you and copy it to the text clipboard, so you can simply tap and paste to complete the translation.

The purpose of the hover window is to display the translated content. If you have not clicked on Turn Off Playback Sound, the translation will be played back to you.

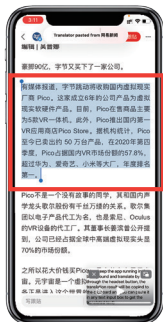
You can choose to turn this off or on in the background translation function of the Byteengine Translator app.

# Reverse translation.

Use this function to translate without closing the current application.

Open the background translator and let it run in the background, you can open the app you use and when you want to translate something, you just select and long press the content and wait a moment for the copy button to appear, you tap on the copy button.

The background translation will then translate the content you have copied and present it in the hover window.



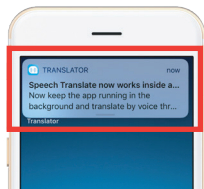
Select the content to be translated. Long press on the content and tap the copy button.



Wait a moment and the translation will be displayed in the hover window. If you do not choose to turn off sound playback in the settings, the earphone will also play the translated content for you.

If you have any questions about the functionality, please visit: [www.peiko.app/video](http://www.peiko.app/video)

## Systems below IOS version 14.5



A notification will appear on your screen to alert you when you have the app running in the background. A hover window will not appear.

## Example



←→ Talk Button

In the settings we have selected 'English to Chinese translation.'

Now we open the SMS, we tap on Talk Button on the earphone and speak the language: ' I'm going fishing tomorrow, do you want to come with me?'



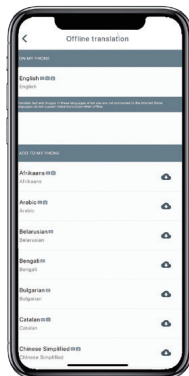
The result of the translation will appear as a notification.



Complete translation input

The background translation will automatically translate the Chinese for you and copy it to the text clipboard, so you can simply click and paste to complete the translation.

## Off-Line Translation



You can choose to download a language. In airplane mode or without signal, the app can still translate with the downloaded language. (For some languages, only image translation or text translation is available when downloaded.)

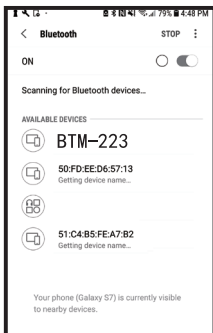
Here you can select the language files you want to download. In some languages we support text translation and in others we support audio translation. You need to download the text file and the voice file separately. Only When both files are downloaded can you use it for offline voice translation.

## SAMSUNG/ANDROID INSTRUCTIONS

### CONNECTING via BLUETOOTH FOR SAMSUNG/ANDROID DEVICES

Turn on the earphone by Long Pressing the Power Button until the LED fast Flashes in BLUE.

Go into the Apps Menu >Settings Menu>Connections Menu. > Bluetooth Menu, make sure Bluetooth is toggled ON.



"Go to the 'Available Devices' in the Bluetooth menu, then look for 'BTM-223' in the list. Please note, do not click on the 'BTM-223-App' Bluetooth option. If you can't find 'BTM-223,' touch 'Scan' to rescan for BT devices.


Click on 'BTM-223 in the list to connect your device to Bluetooth. Your device should now be connected.  
After the connection, 'BTM-223' will appear under 'Paired Devices.'"

Your unit is now paired and ready to use.

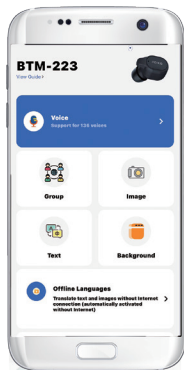
Please note some Android device manufacturers use slightly varied methods for connecting devices to Bluetooth, consult your device Owner's Manual for specific instructions on connecting Bluetooth products.

### Downloading the Language Translator App

Using your device, find the Play Store Icon and tap it to access the Google Play Store.  
Once connected to the Google Play Store, click on the Google Play search icon and in the search box type 'Byteengine Translator' then tap search.

The 'Byteengine Translator' app should show up in the search results. Tap the Byteengine Translator Icon, on the next screen tap INSTALL to download the app to your device. Once completely downloaded the Byteengine Translator app  should appear as an icon under APPS menu on your device.

## SAMSUNG/ANDROID INSTRUCTIONS



Turn on Peiko earphone and connect it to your phone.

Open the app 'Byteengine Translator' and wait for automatic connection.

Please allow access for 'Byteengine Translator' when using it for the first time.

## Getting Started

Ensure that your Peiko Translation earphone is switched on and connected to your device. Start the Byteengine Translator APP. A box will appear in the screen with this message. It indicates that the earphone is correctly connected to the application and is ready for translation. (If the box does not appear, check if your earphone is connected to your device via Bluetooth.)

## Voice translation

The feature is especially designed for brief translation in public occasion. When using it for the first time, please allow access to microphone and speech recognition.



In the voice translation, you can choose the language that you are speaking in the white area.

(Say, if you want to have the Chinese translated into English, do choose Chinese in the white area and select English in the grey area.)

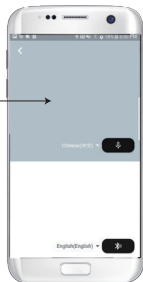
# How to talk



Press the button shown in the picture, and then speak.

Your phone will automatically translate what you have spoken to target language. (In this case, Chinese to English. The translated English will be played out through the speaker.)

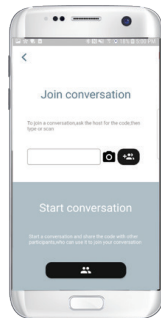
The translations will be displayed here.



When you want the other person to speak, press the microphone in the gray area. When the other person has finished speaking. The translated speech will be played out through the headset.

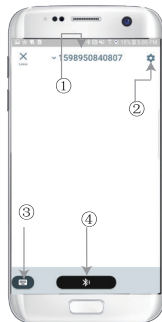
# Group translation

This feature is specially designed for group translation. You can either join one or start a new one.



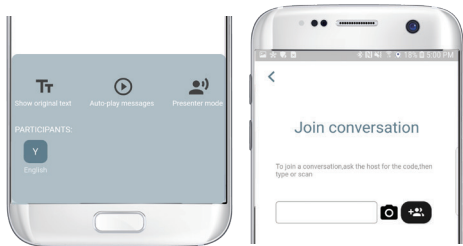
## Starting a group translation

Press the group translation and enter you name. Choose your own language. For example (when you choose Chinese, whatever others speak will be translated into Chinese and played out for you.)



1. Group chat number
2. Settings
3. Keyboard
4. Speak and translate

Press the 'speak and translate button' to speak and press again when you finish.



In the settings, you can choose to play out the translation. The translated speech will be played out via the earphone

Speech mode: When you choose the speech mode, new group members can only join the chat without talking. (The speech mode is only available for the one starting the group)

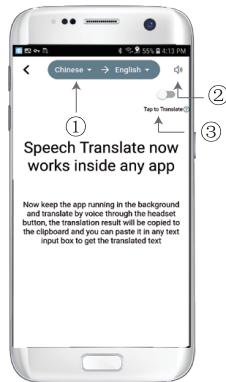
## Image Translation



Align the camera to what you want to translate.

## Background Translation

Please click on the background translation in the app to access the settings. You will see the page in the picture.



You can select your language and the language of the translation by clicking on the box above (position 1).

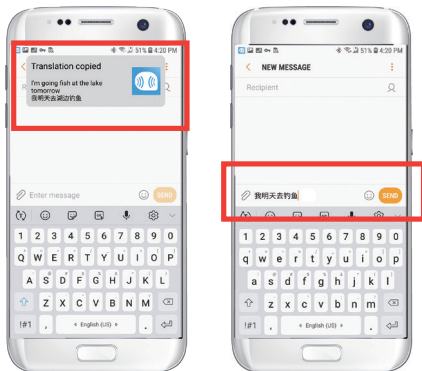
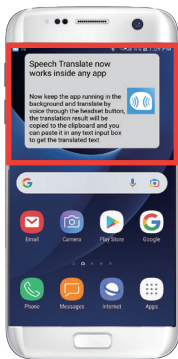
Position 2 is a sound switch that plays the translation through the headphones each time we translate, you can choose to turn it on or off.

Position 3 is the reverse translation switch, which allows you to switch the reverse translation function on or off.

# Background Translation

Once you have set the language, please shrink the app in the background, please note that you are leaving the app running in the background, not closing it.

A notification will appear on your screen to alert you when you have the app running in the background.



The background translation will automatically translate the Chinese for you and copy it to the text clipboard, so you can simply click and paste to complete the translation. If you have not clicked on Turn Off Playback Sound, the translation will be played back to you. You can choose to turn this off in the background translation function of the Byteengine Translator app.

## Example



← Talk Button

In the settings we have selected 'English to Chinese translation.' Now we open the SMS, we tap on Talk Button on the earphone and speak the language: 'I'm going fishing tomorrow.'

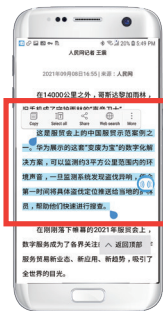
# Reverse translation.

Use this function to translate without closing the current application.

Open the background translator and let it run in the background, a hover button will appear on your phone's interface.



You can open the app you use and when you want to translate something, you just select and long press the content and wait a moment for the copy button to appear, you tap on the copy button. The background translation will then translate the content you have copied and present it in the hover window.



Select the content to be translated, long press on the content. Tap on the copy button and then tap on the hover button.



Wait a moment and the translation will be displayed in the hover window. If you do not choose to turn off sound playback in the settings, the earphone will also play the translated content

If you have any questions about the functionality, please visit: [www.peiko.app/video](http://www.peiko.app/video)



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF warning statement:

The device has been evaluated to meet general RF exposure