



AirPTT User's Manual v1.6

Android/iOS Application

Dec 2014

Summary

This document describes about User's Manual of AirPTT Application.



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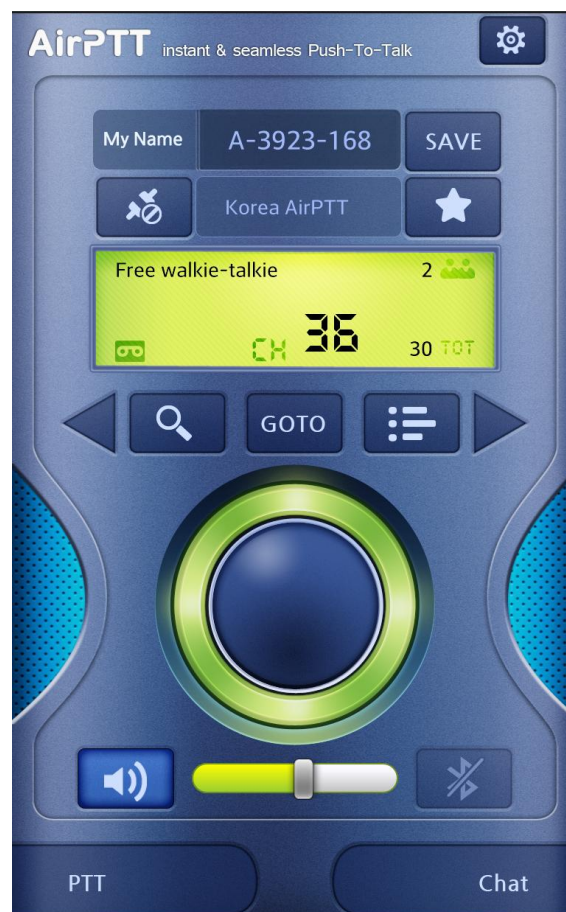
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1. AirPTT ?

'AirPTT', which is software based PTT(Push-To-Talk), provides voice and text based instant communication(1:N) service based on wireless internet environments such as Wi-Fi, 3G, LTE, etc. and various types of N-Screen terminals including Smartphone, Tablet PC, Desktop PC, etc. .

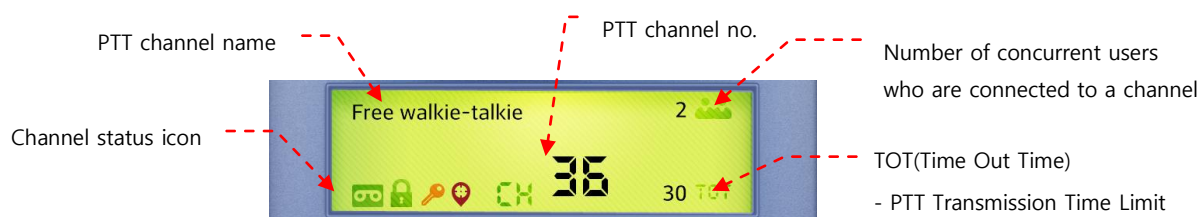


[AirPTT - logo]



[AirPTT – Android/iOS Application GUI]

2. Overview of AirPTT



Current channel records received and transmitted PTT between users.



Current channel is a secret channel that needs password when connecting.



Current channel is a security channel that PTT is encoded.



Indicates the app is sending your real-time location information.



Limit time that can transmit PTT by pushing Lock button with the function of [Time Out Timer, PTT Transmission Time Limit]. Figures refer to transmission limit time (sec). If this icon does not show, there is no limit of PTT transmission time.

3. How to Use AirPTT

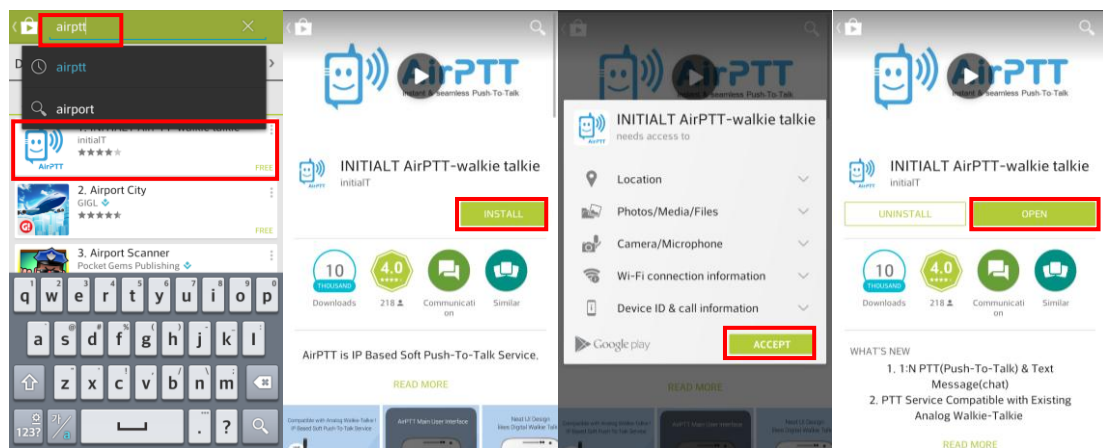
3.1. Required OS version

- Android : over 2.3.3 version (Gingerbread)
- iOS : over 5.1 version

3.2. Installing the application – Android

① Installing at app store

: Downloading 'AirPTT' at Google play store, and then install the application.



① Search [AirPTT] at Google Play store

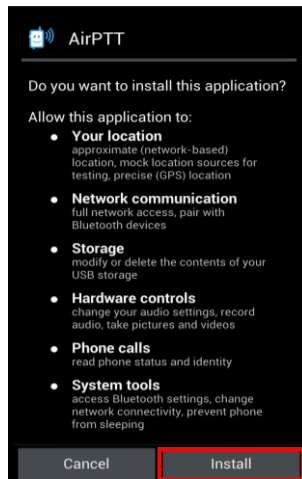
② Touch [Install]

③ Touch [Accept] to download and install the app

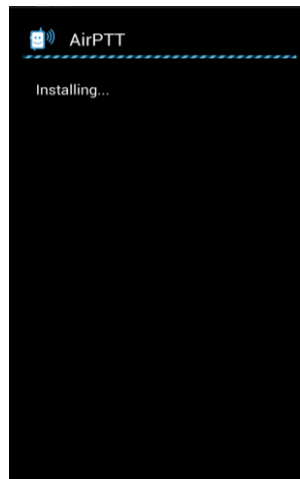
④ Once Installed, touch [Open] to open AirPTT app

② Installing at homepage (Chinese)

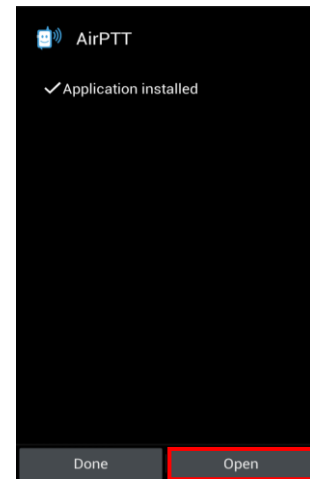
: Please install application by pushing AirPTT installation file(apk) downloaded from www.airptt.com. Detailed procedures are as follows.



① Push [Install] button.



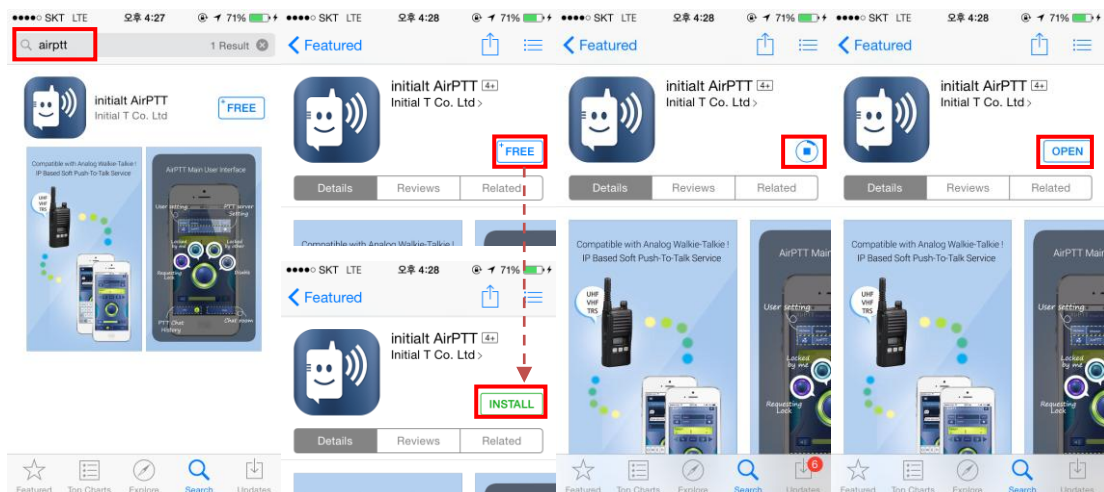
② Application is under installation.



③ Execute AirPTT by pushing [Open] button if its installation is completed.

3.3. Installing the application – iOS

Downloading 'AirPTT' at Apple app store, and then install the application.



① Search [AirPTT] at App Store.

② Touch [Free] and it will change into [Install] button. Touch [install]

③ [AirPTT] will be downloaded and installed

④ Touch [Open] to open AirPTT app.

*you may enter the password for your Apple ID to sign in to iTunes Store.

3.4. Selecting User mode

Once you execute AirPTT application after installation, you can see Selecting User mode screen.

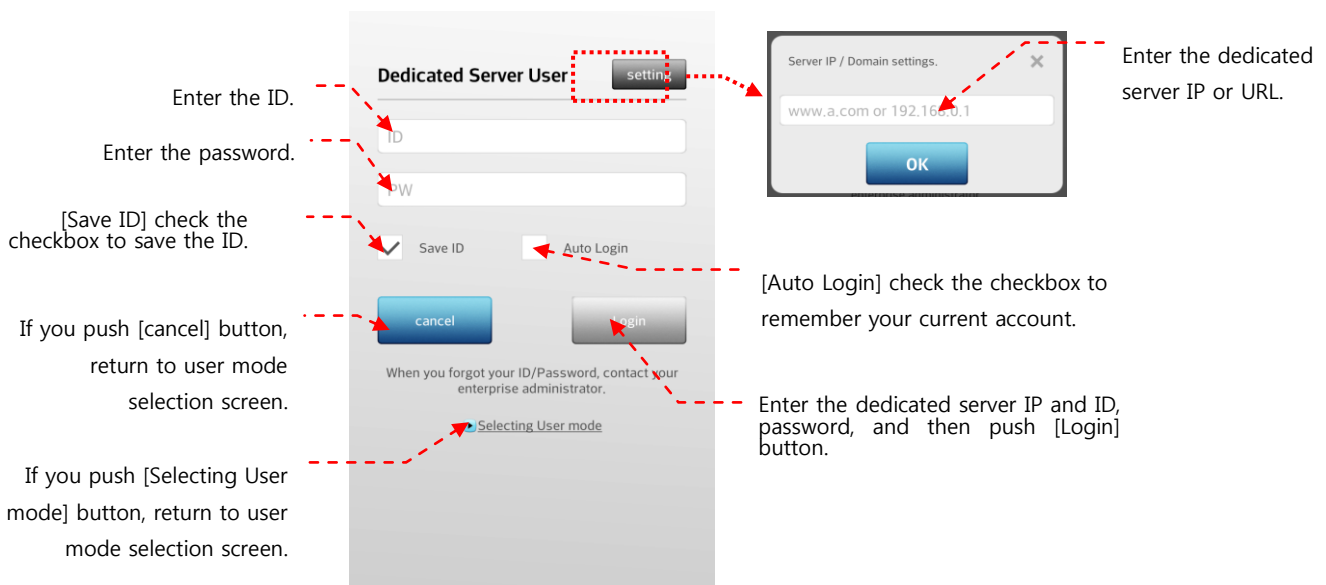


3.4.1. Normal User

When you select Normal User mode, the app will move to service server settings. (See [3.6 Set Service Server](#)) AirPTT ASP user have to select Normal User mode and log in with user id and password (See [3.7. Set Service Server – ASP User](#))

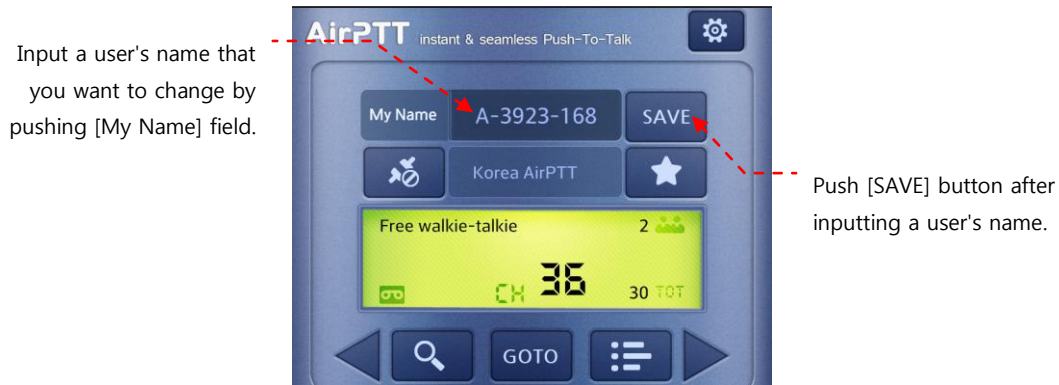
3.4.2. Dedicated Server User

If you select [Dedicated Server User], the login screen appears, as shown below.



3.5. Change a User's Name

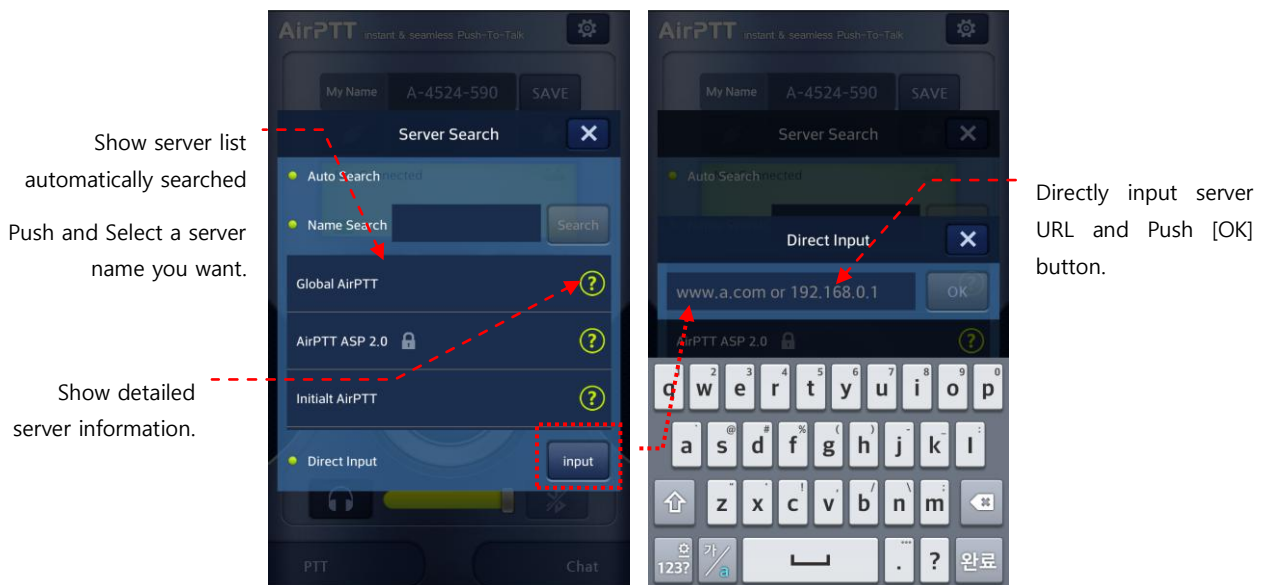
You can change a user's name(My Name). (Possible to input up to 50 characters)



3.6. Set Service Server – Normal User

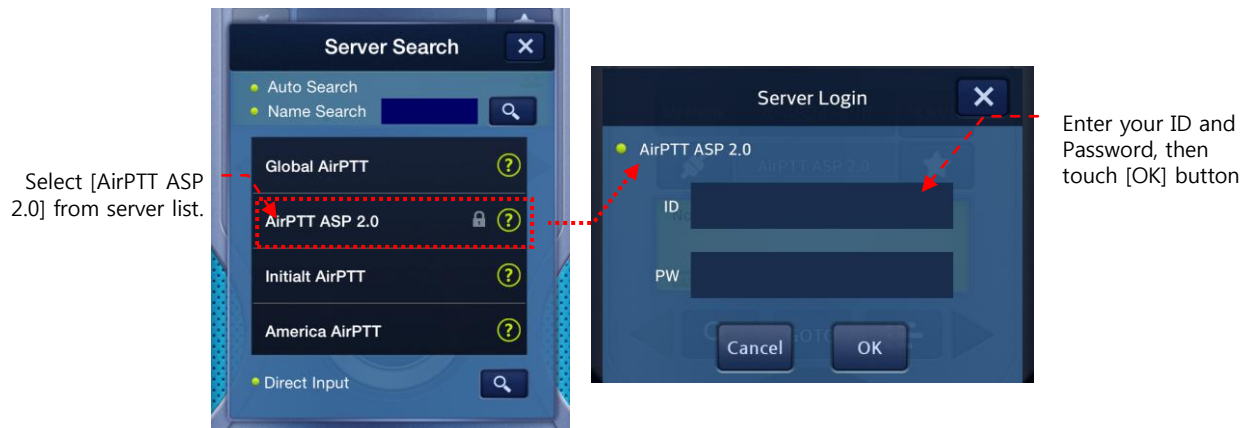
Once you execute AirPTT application after installation, you can see servers that can use services. You can select the server that you want or set it by entering server URL on your own.

If you Push [Input] button, [Direct Input] box pops up and you can enter server URL..



3.7. Set Service Server – ASP User


If you are ASP User, select 'AirPTT ASP 2.0' from server list. Server Login will open and enter your ID and password that you received when you joined the ASP service.





3.8. Connect to Service Server

You can disconnect to server that you are now using and connect to the server again.



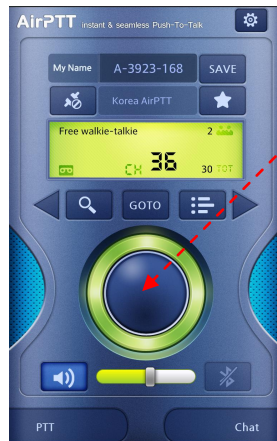
If the server you chose is normally connected, a button changes to . You can disconnect to the server that you are now using.

If a server is not connected, a button changes to . You can try it again by pushing a button.

You can change a service server by pushing  button. [Please refer to "3.6 Set a Service Server"]

3.9. Transmit and Receive PTT

Say something by pushing and holding PTT Lock button to transmit PTT to the other party! (Hold Lock Button and Talk)



PTT Lock Button

Push PTT Lock button and Say it.

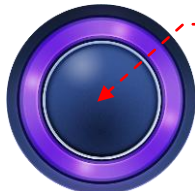
In case of receiving PTT from the other party, voice replay of the other party and its location information is also showed.

- Change the color of PTT Lock button according to PTT transmission and reception status.



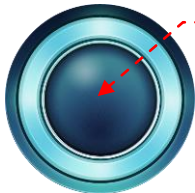
(1) Unlock by Me (Locked by Other)

It is a basic status to transmit PTT or receive PTT from the other party.
At this time, push a button and say it with the status that changes the color from (2) to (3)!



(2) Requesting Lock

Once its request to transmit PTT is completed, its status changes to (3).



(3) Locked by Me

If you push PTT Lock button and say it with the status when the color changes to blue, PTT is transmitted to the other party.

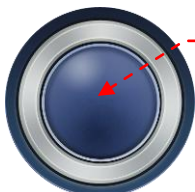


(4) Received Lock

It is a status that you receive PTT from the other party.

The other party's name and location info. are shown while hearing her/his voice

If you push location info., you can check the other party's location through Google Map.




(5) Disable


It is a status that you cannot transmit or receive PTT.

(Status that is not connected to service server)

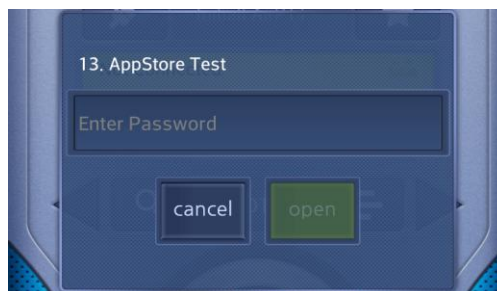
3.10. View PTT Channel List

You can check PTT channel that is generated in service server by pushing  button.



PTT channel that displays  icon refers to the secret channel that requires user verification. If you push a secret channel list, [Enter Password] menu pops up as below.


If you complete user verification by inputting password, it will connect to an applicable channel.



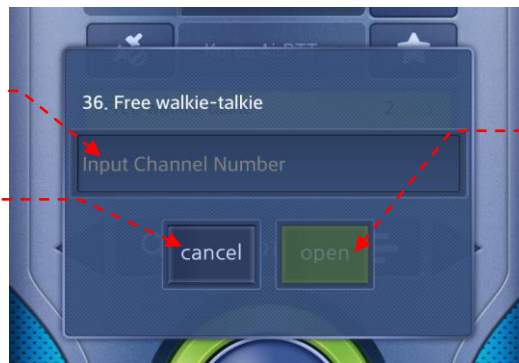
3.11. Move to or Go Directly to PTT Channel

You can change PTT channel by pushing Left (◀) or Right (▶) channel movement button.



If you input PTT channel number by pushing  button, you can directly connect to applicable PTT channel.


Enter PTT channel number.
If you push [Cancel] button, applicable pop up is closed.



If you input PTT channel number and push [OPEN] button, you can directly connect to applicable PTT channel.

3.12. Set up Favorite PTT Channel

You can add or delete the server you now connect to and PTT channel of the server to [Favorite].

If you push  button, [Favorite] menu pops up.

Show server-PTT channel you now connect to.

Show PTT channel added to [Favorite].






Add PTT channel to [Favorite] by pushing [Add] button.

Delete PTT channel registered in [Favorite].

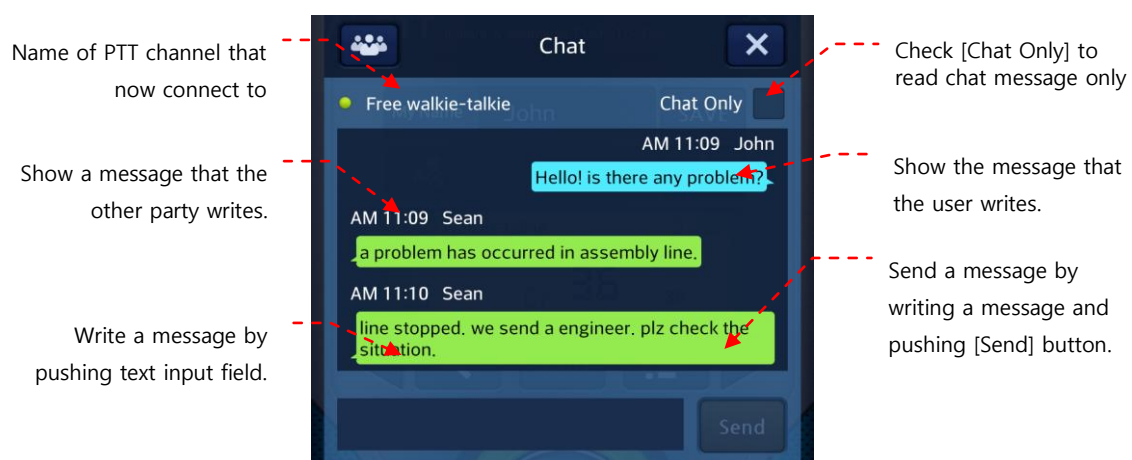
3.13. Chat

It provides a chat service that users who connect to the same channel can exchange text messages.

If you are out of [Chat] screen,  badge that displays numbers according to the number of messages that the other party received is shown in  (Chat) button.

If you push  button, [Chat] screen is shown as follows.


You can input up to 200 characters when chatting with the other party.




3.14. Connect to Bluetooth Device

AirPTT provides PTT function of 'Hands Free' suitable for user environments including logistics, transportation, leisure, etc. by connecting to Bluetooth device without directly touching Smartphone screen.

Before you connect to Bluetooth device, you pair Smartphone and Bluetooth. Then, you check whether or not to turn on Bluetooth from [Setting>Mobile and Network].



If you push  (Bluetooth inactivation) button on the status that Bluetooth turns on and connect to Bluetooth device, you can listen to PTT voice. You can execute Lock button function that can transmit PTT through Bluetooth device.


At this time,  button changes to  (Bluetooth inactivation) button.

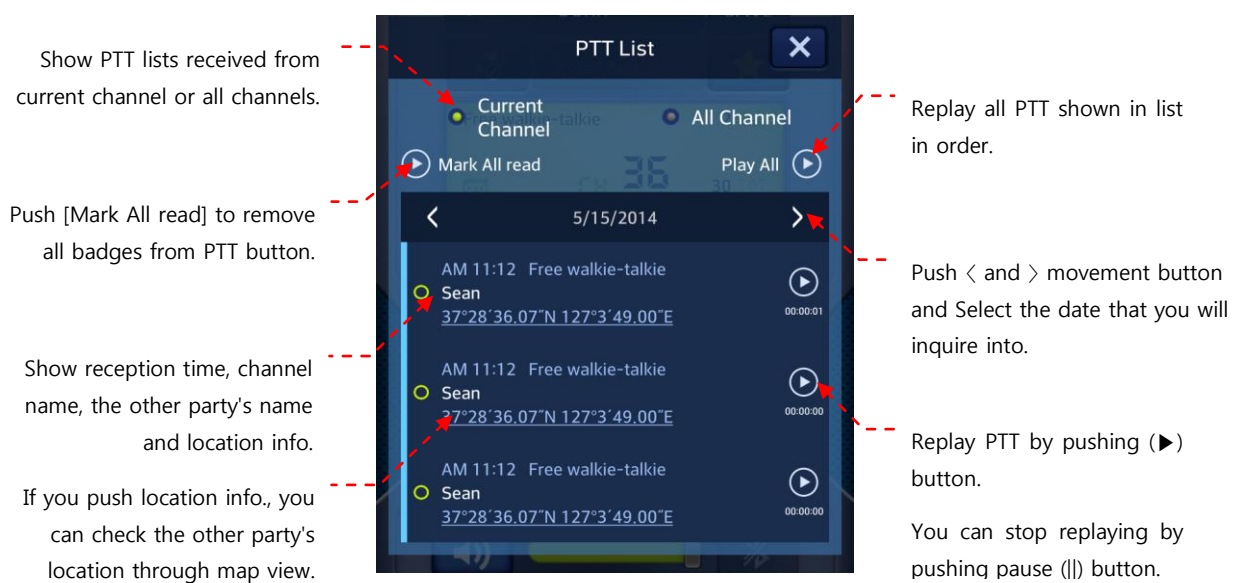
If you push  button again, you can listen to PTT voice through Smartphone or execute Lock button function. At this time, a button changes to .

3.15. View PTT List (History Function)

PTT which is a user receives is recorded and stored in PTT list. You can replay it from PTT list.

In case volume value is 0 by controlling volume bar or this is vibration and mute mode,  badge that displays the number according to the number of PTT that is received from the other party is shown in  (PTT list) button.

If you push  button, [PTT List] screen is shown as below.



3.16. Check The Other Party's Location

When you receive PTT from the other party, the name and location info. of the other party are shown while hearing his/her voice.

If you push location information displayed in PTT Lock button, you can check the current location of the other party through Map View (Google Map).

(How to set : [Setting] – [Use GPS] – [Yes])

Show the other party's name.
ex. [A-3923-2055]

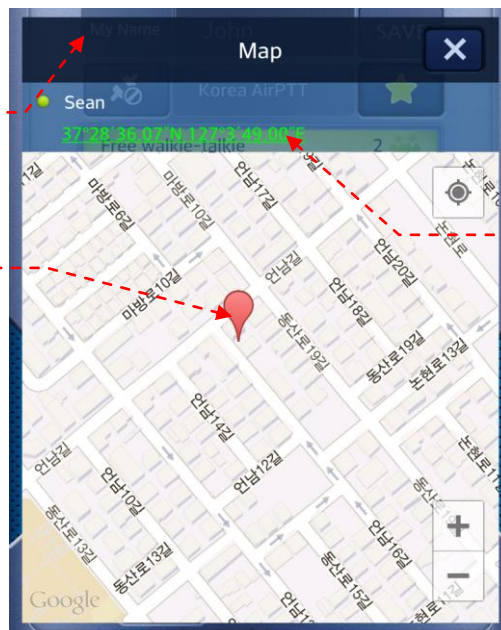


Show the other party's location info.(longitude-latitude coordinates)
ex. [37N 127E]

If you push location info., you can check the current location through map view.

[Map View] screen





You can show the other party's current location

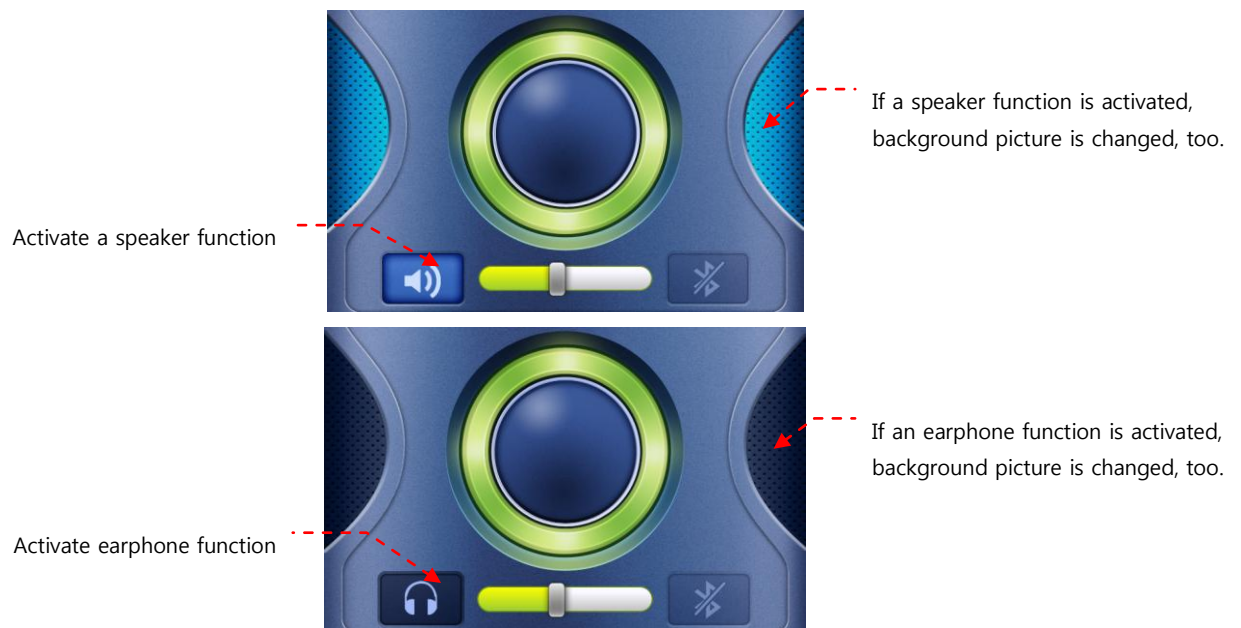


Show the other party's location information.
(Display longitude -latitude coordinate)

3.17. Speaker/Earphone

You can listen to it by selecting speaker or earphone function in case of receiving PTT.

If you push  button on the status that speaker function is activated, it changes to  button. If you push  button on the status that earphone function is activated, it changes to  button.

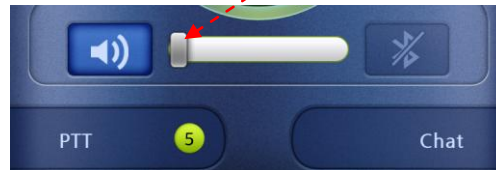


3.18. Volume Control


You can control volumes by moving a volume bar.

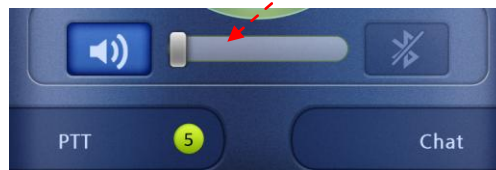


Control a volume bar



Mute status


In case of becoming mute by moving its volume bar to the left side (volume value=0),  badge that displays numbers is shown once you receive PTT from the other party.



On vibration/mute mode,

: The color of the volume bar is gray..

If your turn your phone to vibration or mute mode, the color of the volume bar is gray.

At this status, you cannot hear the sound of received PTT. You need to turn your phone to sound mode to hear PTT. 


Badge that displays numbers is shown once you receive PTT from the other party.

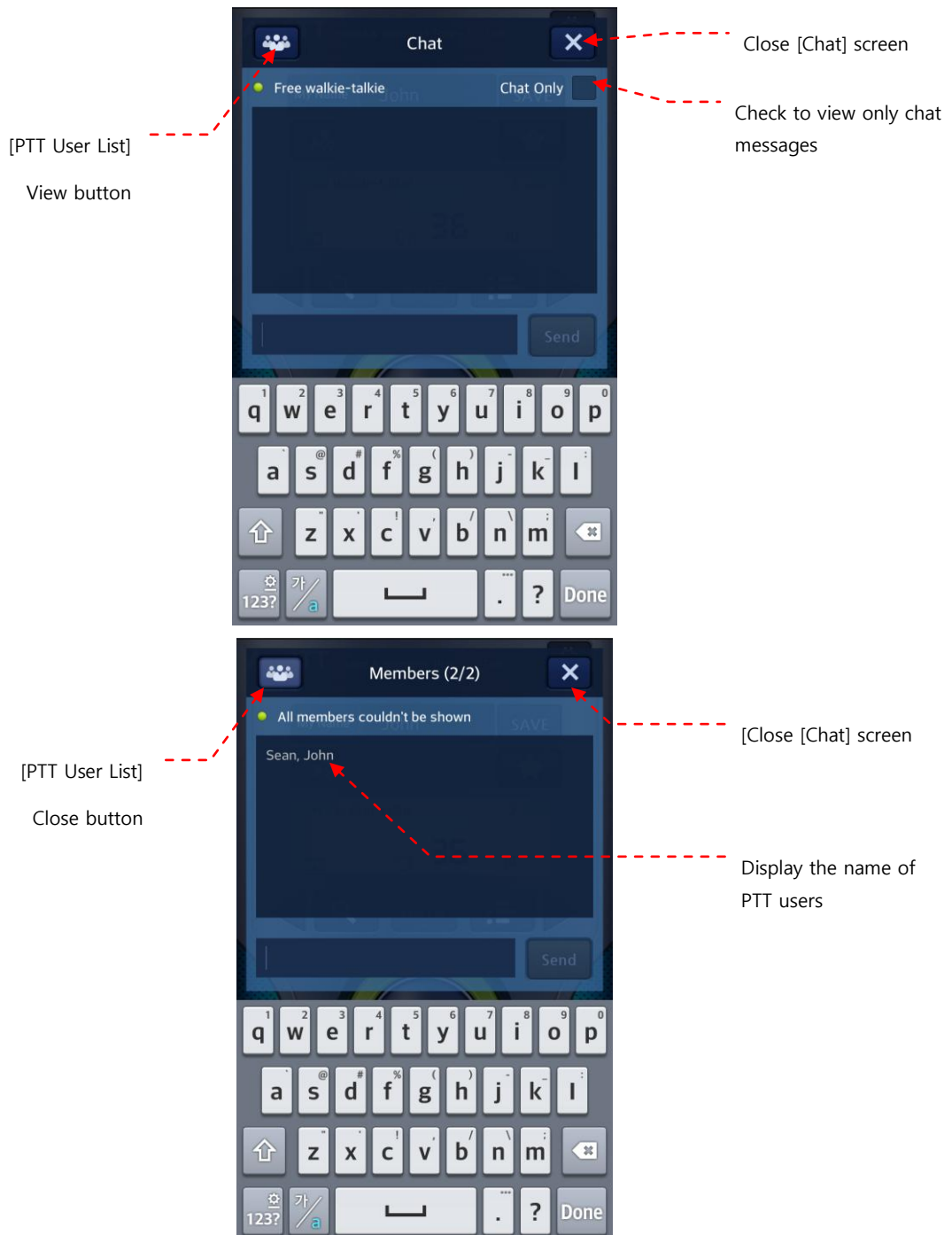
3.19. PTT User List

You can check PTT users that connect to the same channel on [Chat] screen.

(However, not all users can be shown.)

If you push  button, it changes to  button so that you can inquire into PTT user list.

If you push  button again, PTT user list is closed and changed to chat screen.



3.20. Dual Channel (connecting to two different channels simultaneously)

You can be connected to two different channels (A, B) in the same server you are currently connected.

You can use this function only in [Pro mode]. (go to Settings – View mode – switch to [Pro])



3.21. Settings – Normal User mode

If you push  button, the following [Settings] screen is shown.

(The menu of settings differs depending on the version of the AirPTT, OS, or user mode.)


You can check the current user mode. If you touch the current mode button, *mode change pop-up will appear and you can choose the mode you want.
(3.21.1. Change User Mode)

You can change the AirPTT display view mode.
(see 3.21.2 View Mode).

Go to AirPTT detailed settings.
(3.21.3 AirPTT Settings)

Display application version.

Exit application.



You can select the language that you can use in application.

You can set whether or not to disclose your location info.

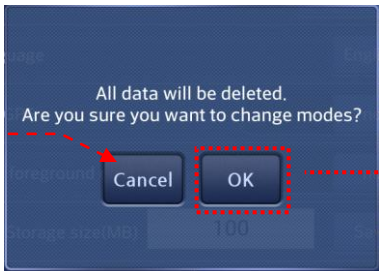
You can set the use of PTT control device.
(3.21.4. Use PTT Control Device)

Connect to homepage of AirPTT.

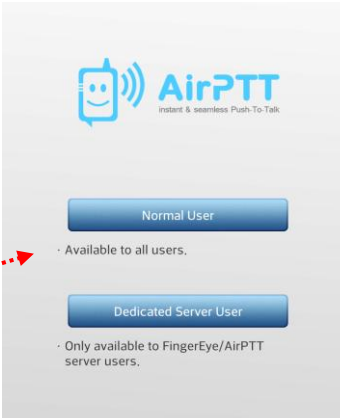
3.21.1. Change User Mode

If you select [Change Mode], mode change pop-up appears, as shown below.

If you push [Cancel] button, notification pop-up is closed.



[*mode change pop-up]



3.21.2. View Settings

You can select the main screen of the AirPTT from [General] and [Pro].



[General] View

[Pro] View

[General] view has a simple UI for PTT communication and [Pro] view has additional functions. (Server information, favorite channels, dual mode, VOX and function key)

(VOX, Func, 1:1 PTT functions are not in service currently.)

3.21.3. AirPTT Settings

If you select [Yes], AirPTT will automatically start with screen unlock when you receive a PTT.

You can choose the save directory of received PTT file.



You can set the maximum size of PTT recording storage.

You can on/off alert sound when you reconnect the server within 4 sec.

3.21.4. Use PTT Control Device

- How to set SHP612(PTT button)

: [Use PTT Control Device] → [Only use Bluetooth PTT] or [Use Bluetooth SHP612]

- How to set CODA Wheel/Click

: [Use PTT Control Device] → [Use Bluetooth CODA Wheel/Click]

Set the system automatically recognize the Bluetooth device (Except remote PTT button).


Select it when you use Bluetooth CODA Wheel or CODA click



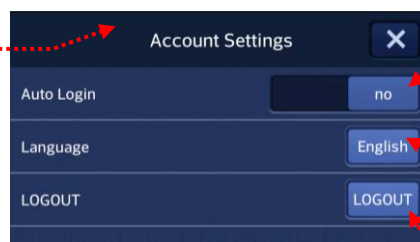
Select it when you use SHP 612 remote PTT button



3.22. Settings – Dedicated Server User mode

If you push  button, the following [Setting] screen is shown.

In Dedicated Server User mode, except [current account], settings has the same menu as [\[3.21 Settings – Normal User mode\]](#).



Choose [yes] to automatically login the app.

You can select the language that you can use in application.

Logout from current account

4. FAQ

4.1. Service Server, PTT Channel

- When I search service servers, I couldn't see our company's server.
 - It may be because the service server is not installed or you have a server connection problem. Please ask your company's server manager.
- Who is issuing ID and Password that I can connect to a secret server?
 - Company's server manager handles secret server related matters. Please ask your company's server manager.
- How can I set password that I can connect to a secret channel?
 - Company's server manager handles secret channel related matters. Please ask your company's server manager.

4.2. Others

- I cannot see the other party's location information as I receive PTT.
 - It is because the other party sets [Option-Whether or not to use GPS] as [No].
- What is the maximum number of characters to create a user's name?
 - You can create a user's name up to 50 characters.
- What is the maximum number of characters to write a message while chatting with the other party?
 - You can write a message up to 200 characters.

4.3. AirPTT Customer Center

- e-mail : app.initialt@gmail.com

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