Installation Guide – TeamChatBuddy (V2.x)

List of contents
- TeamChatBuddy_x.x.xx.apk
- TeamChatBuddy.Properties
- Google_14.33.12.28.arm64_Apkpure.apk
- Speech_Recognition_Synthesis_20230807.02_p0.554630146.apk

General description

TeamChatBuddy is a POC software program designed to demonstrate the use of ChatGPT with Buddy.

Summary of installation procedure via ADB :

First installation of APKs TeamChatBuddy, Google, Speech_Regognition

Go to the directory where ADB is located
adb install -t TeamChatBuddy_x.x.xx.apk
adb install -t Google_14.33.12.28.arm64_Apkpure.apk
adb install -t Speech_Recognition_Synthesis_20230807.02_p0.554630146.apk

Modify authorizations in application settings in the Android Menu:
- ➔ Settings -> System/Languages & inputs/Advanced/Text-to-speech output/Preferred engine/Google
- ➔ Settings -> App & notifications -> See all XX apps -> Google -> Permissions -> Microphone -> Authorize

Updating the OpenAI API key in the TeamChatBuddy.properties file
For all modifications to the TeamChatBuddy.properties file
Here are the adb commands:

Copy robot file to PC
adb pull /sdcard/TeamChatBuddy/TeamChatBuddy.properties

Edit the file and change the API key line

Copy PC file to robot
adb push ./TeamChatBuddy.properties /sdcard/TeamChatBuddy

Attention
Once you've updated the new TeamChatBuddy.properties Prompt, you need to launch TeamChatBuddy and then the settings menu, manually delete the prompt, close the settings menu, close the App and then reopen it to view the modified Prompt.

Uninstall/Reinstall TeamChatBuddy:
- Uninstall the APK and delete the directory /sdcard/TeamChatBuddy
- Reinstall TeamChatBuddy and launch the APP
  You must edit TeamChatBuddy.properties, enter API key and restart the APP

Installation via RDM TEST

Set the robot in Mode DEV
Tab 10x on 'BuddyOS'
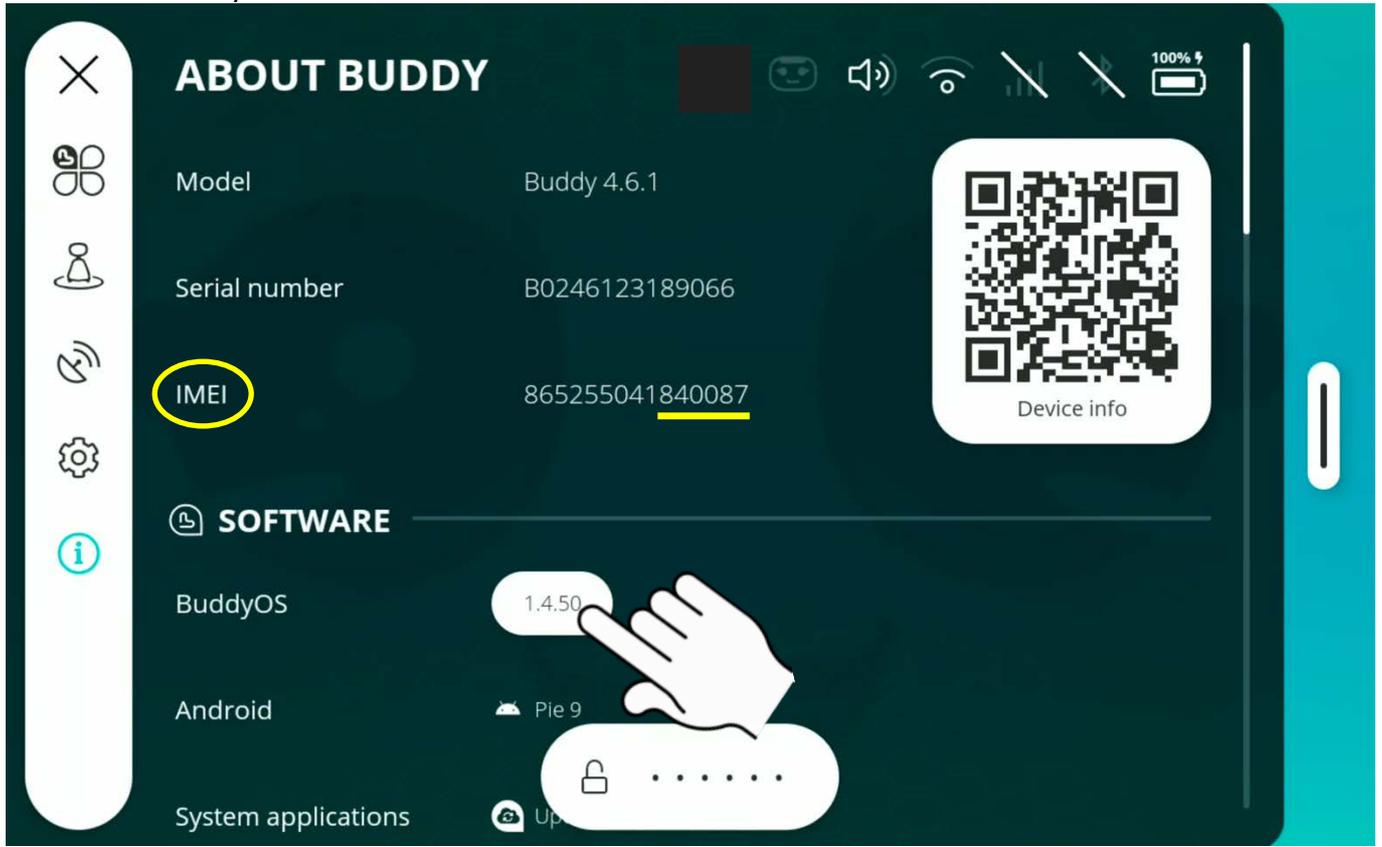
Enter the code (6 last digit of **IMEI**)
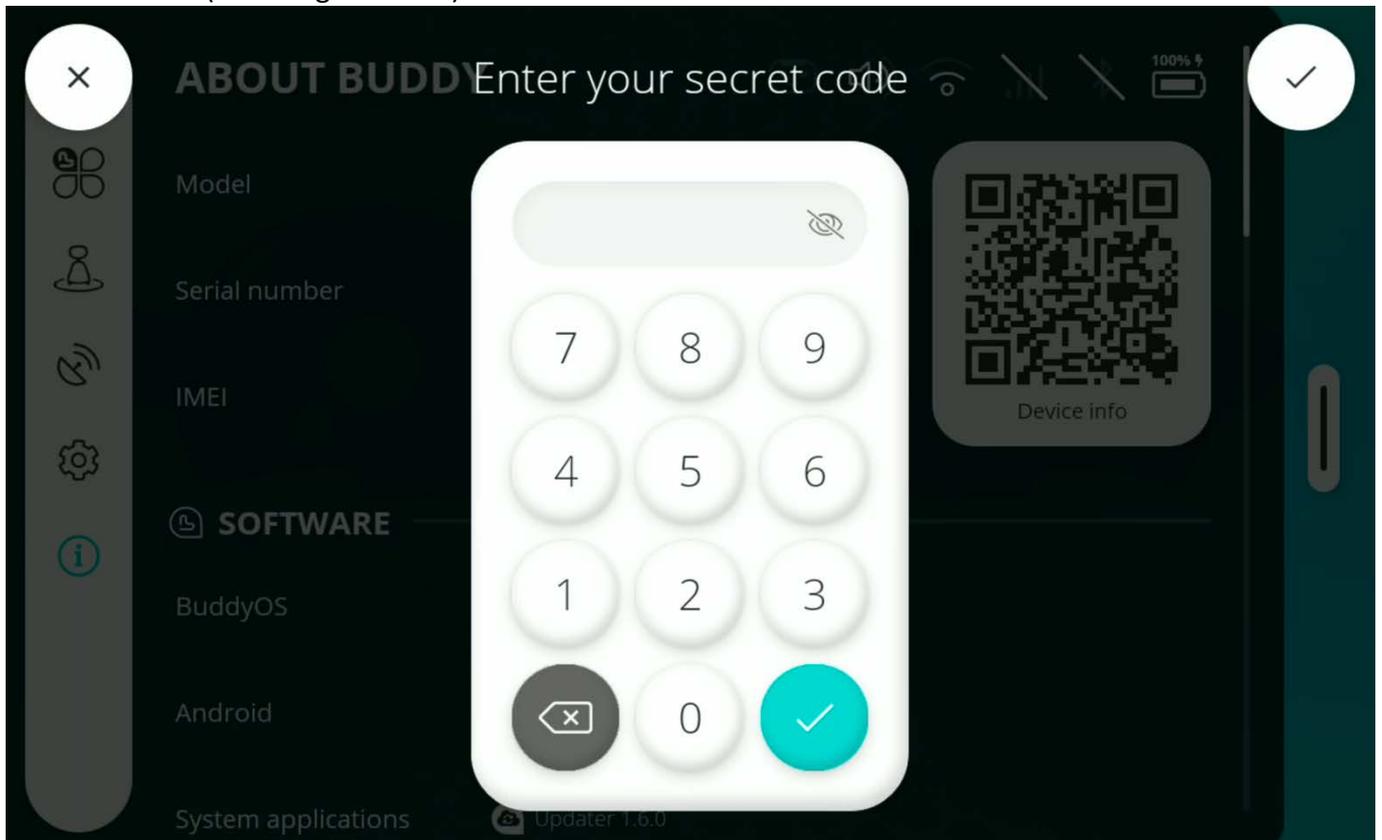
Goto Menu DEV and set 'Test' server
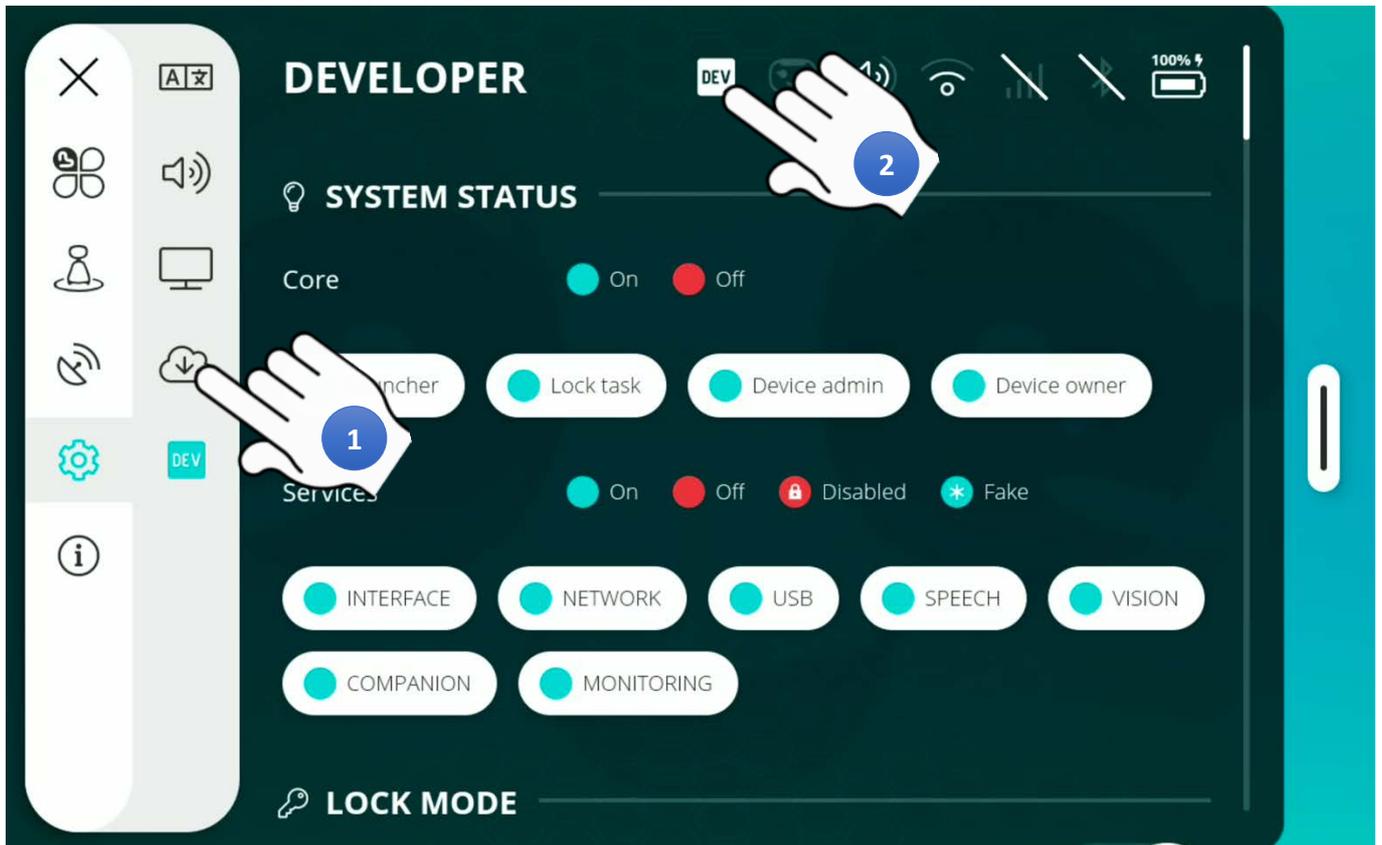
Select update server -> TEST
And **reboot the robot**
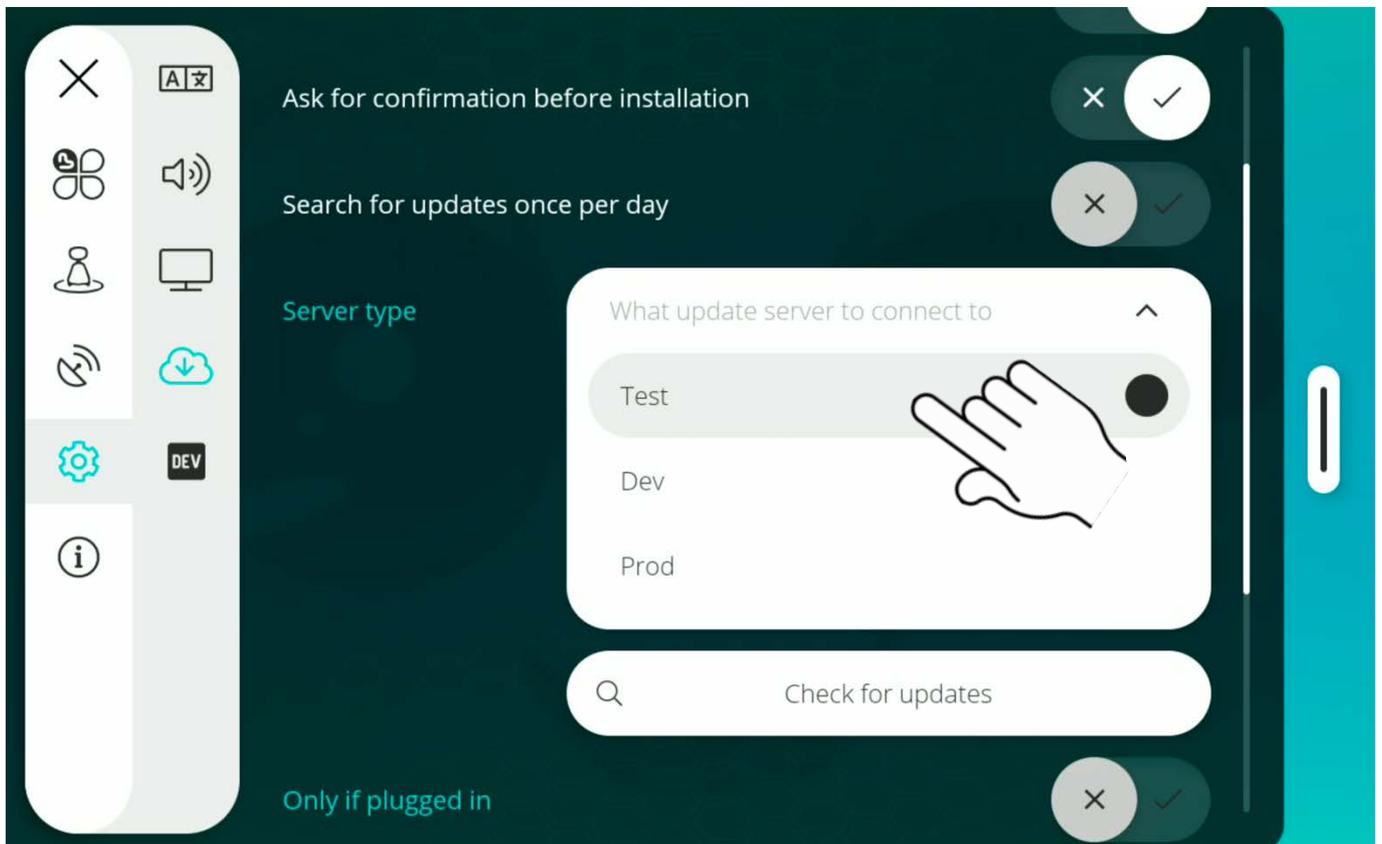
Accept Update

Goto Menu DEV
And scroll up to the end of the Menu
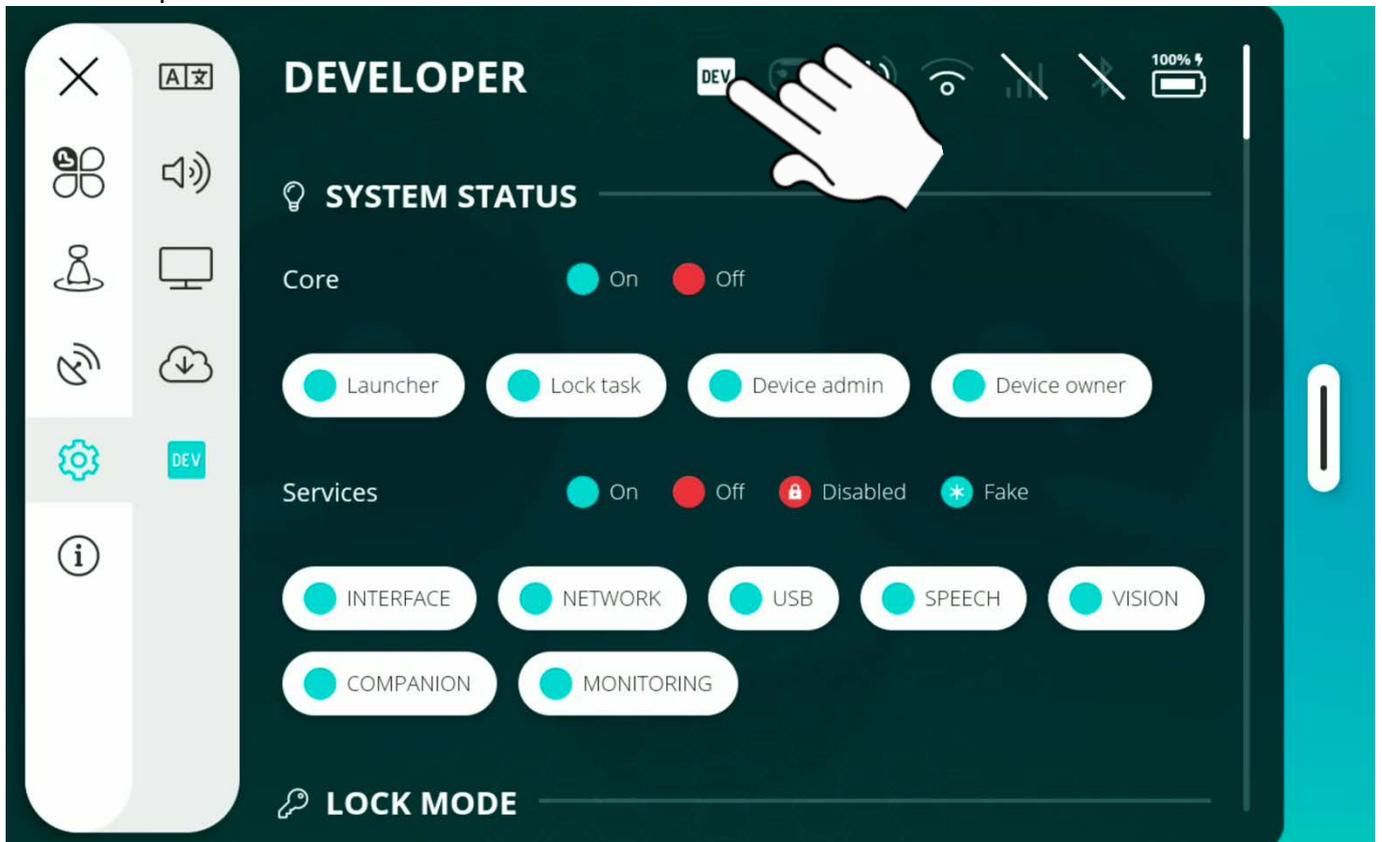
Launch access to Android settings
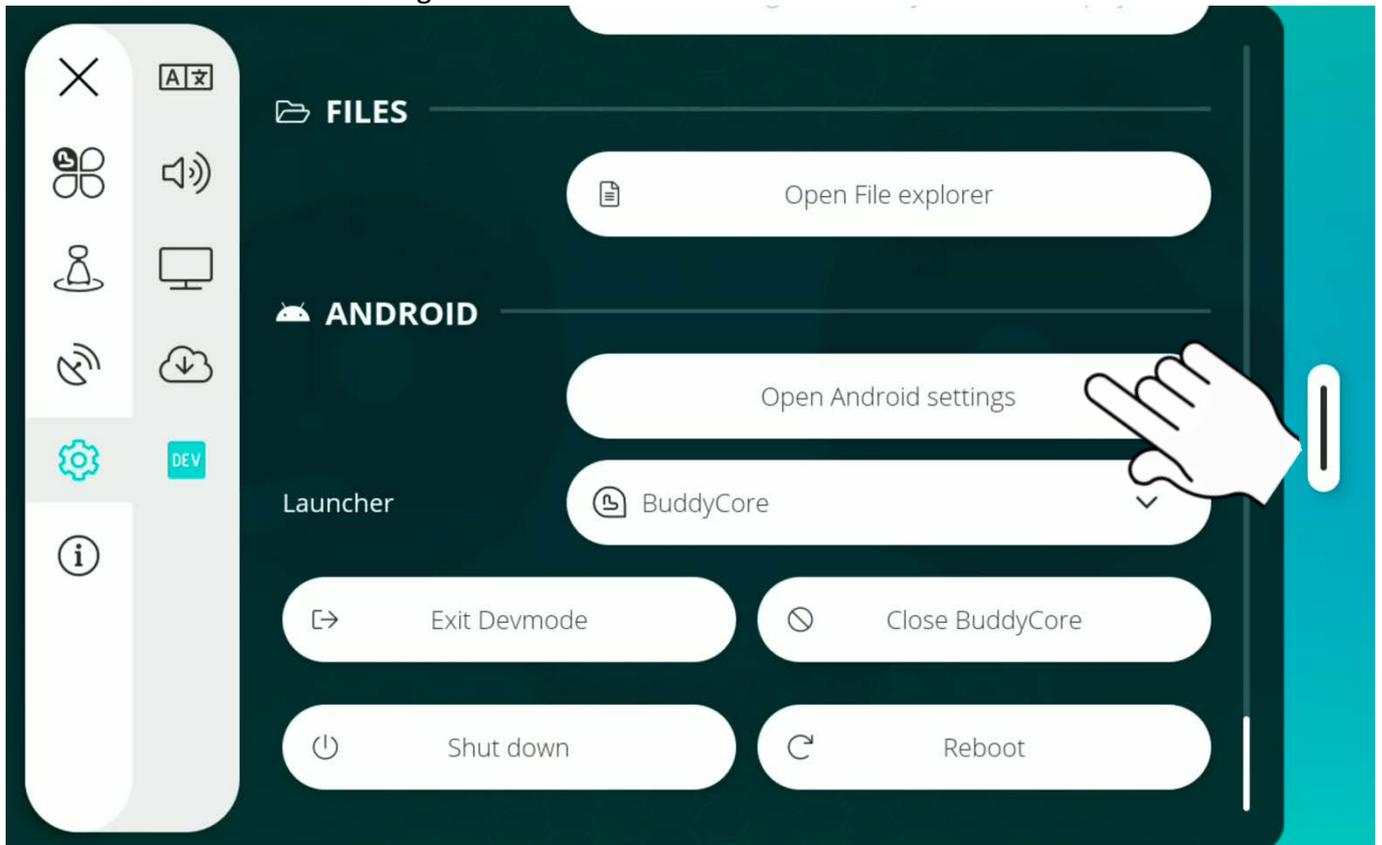
System/Languages & inputs/Advanced/Text-to-speech output/Preferred engine/Google
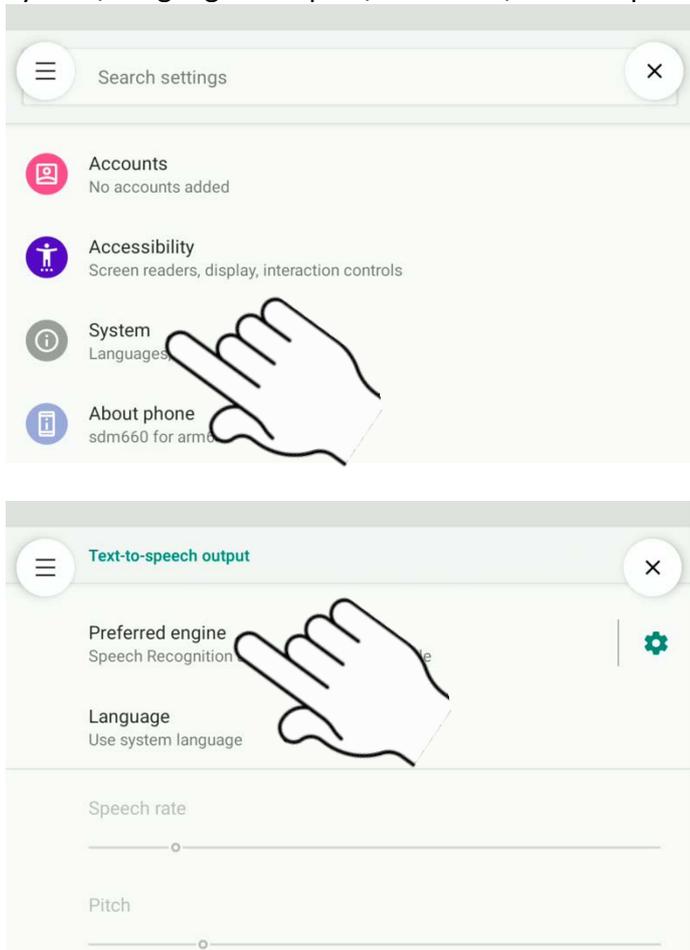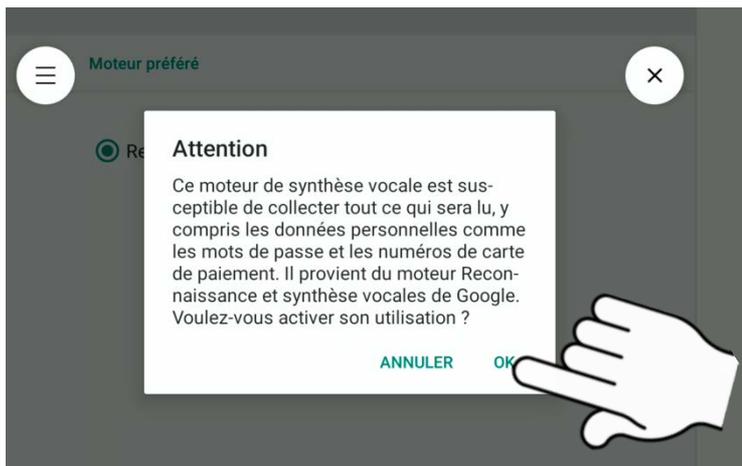
Back to "Apps and Notifications" menu
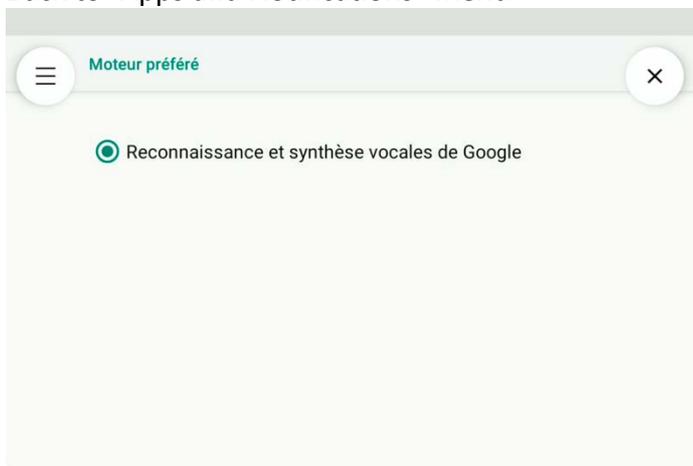
Goto « App & Notifications »

Settings -> App & notifications -> See all XX apps -> Google -> Permissions -> Microphone -> Authorize
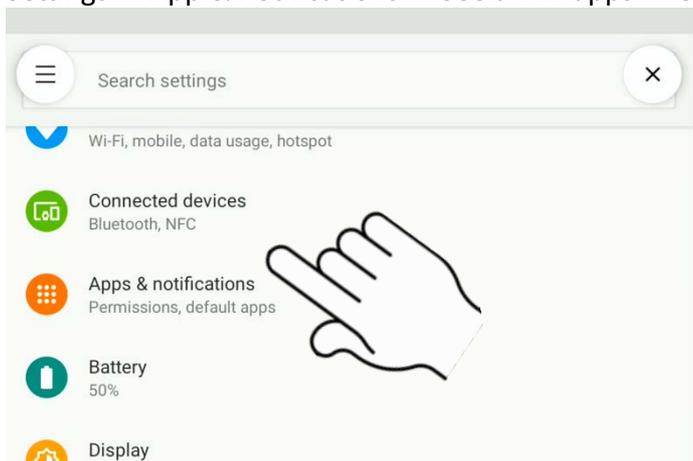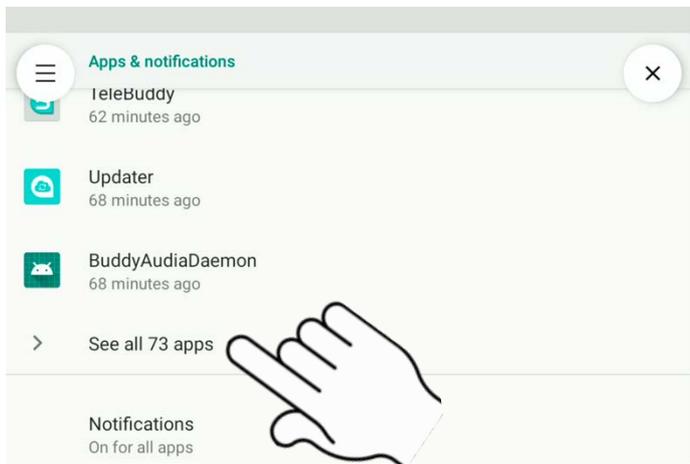
Look for Google App
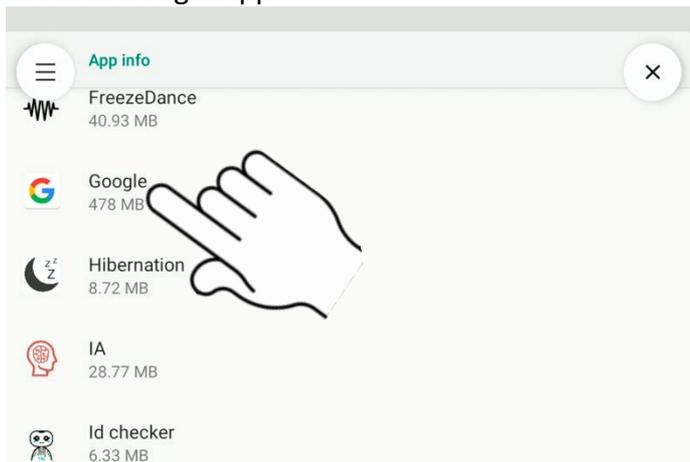
Goto « Permissions »
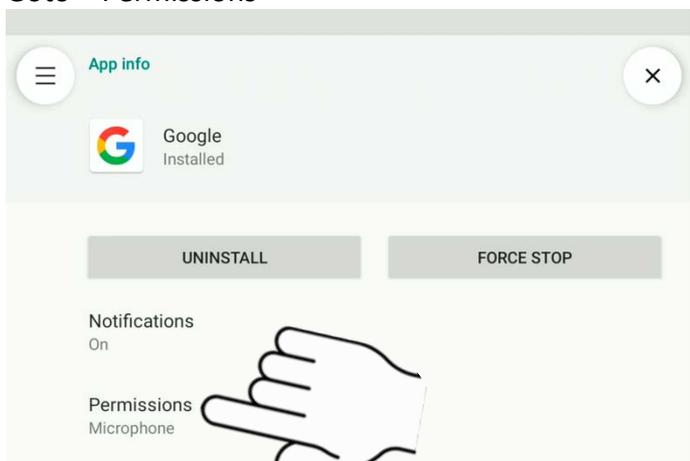
Activate « Microphone »
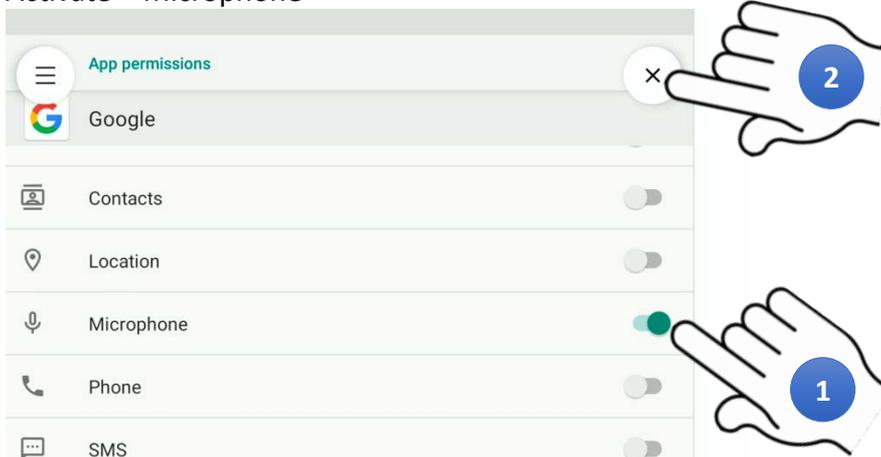
Launch the App « TeamChatBuddy »
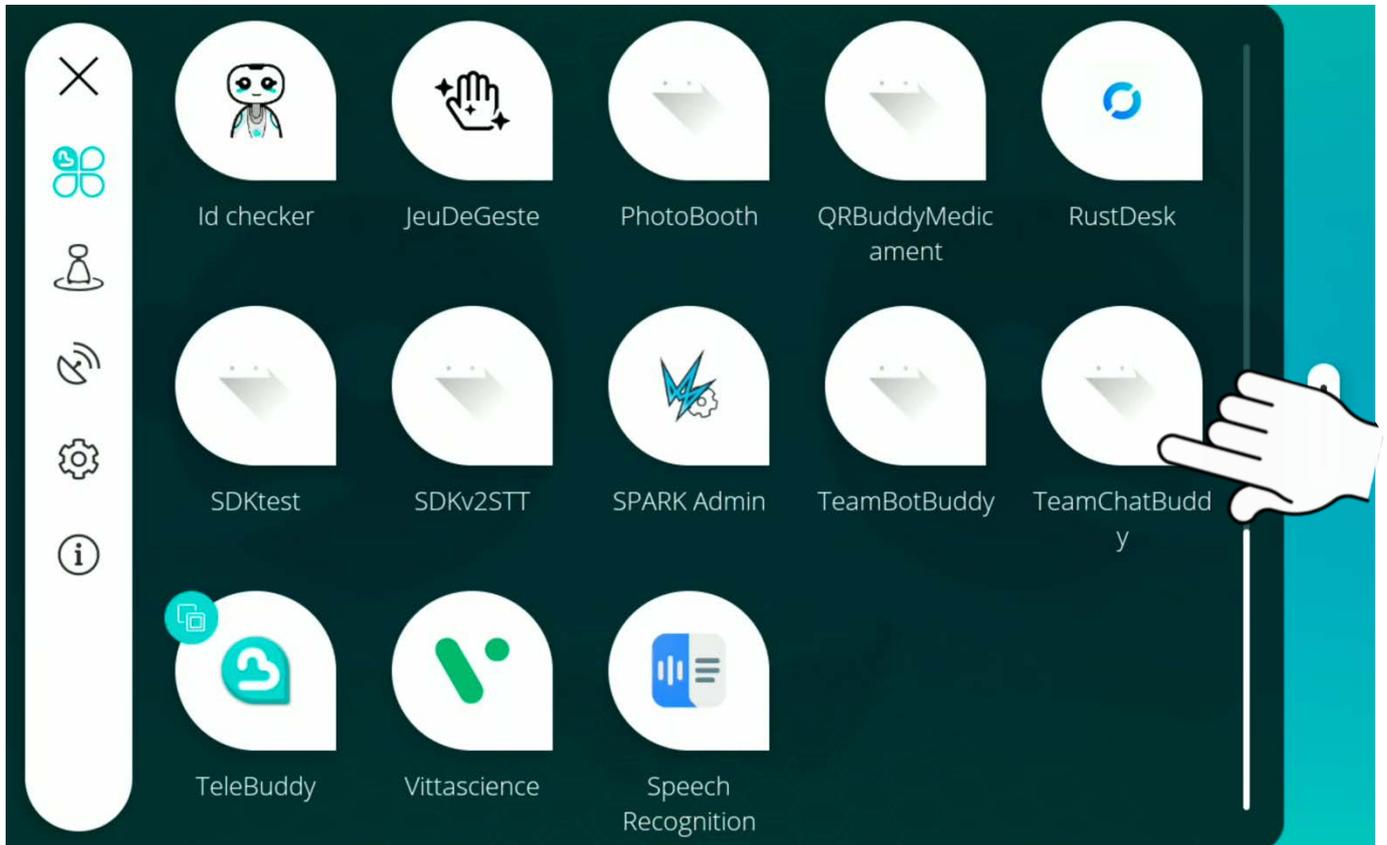
Goto TeamChatBuddy settings

SETTINGS

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Listening time in seconds	10
Number of listens	3
Language	English
ChatBot selection	ChatGPT
Choice of STT	Android
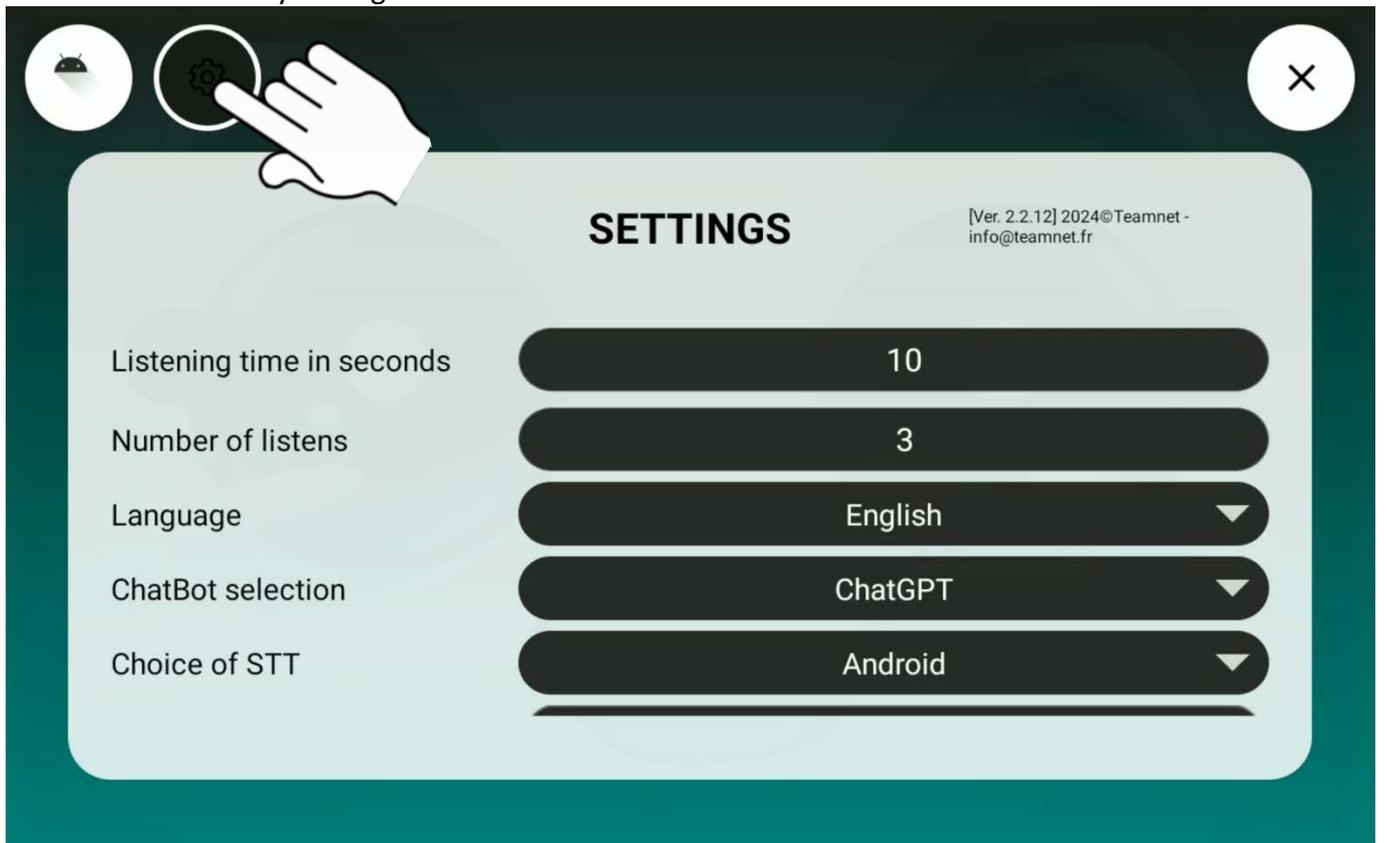
To understand TeamChatBuddy's settings, please consult the "TeamChatBuddy UserGuide" document.

Listening trigger

- Listening is triggered manually by "Ok Buddy" or by pressing onto the mouth.
- The robot turns its LEDs 'Yellow/Green' and displays blue waves on the face.
- Once listening is activated, you can start the conversation.
- Start with: "Ok Buddy", "Hello, how are you?"

Installation of ADB.EXE

First install ADB.EXE under Windows10
Put the files :
"TeamChatBuddy-x.x.xxb.apk", 'TeamChatBuddy.properties'.
To connect to the robot from the computer where ADB.EXE is installed:
You must be connected to the same Robot/PC WiFi network.
Find the robot's IP address (192.168.X.XXX) in the Buddy/WIFI menu.
To communicate with the robot: adb connect 192.168.X.XXX