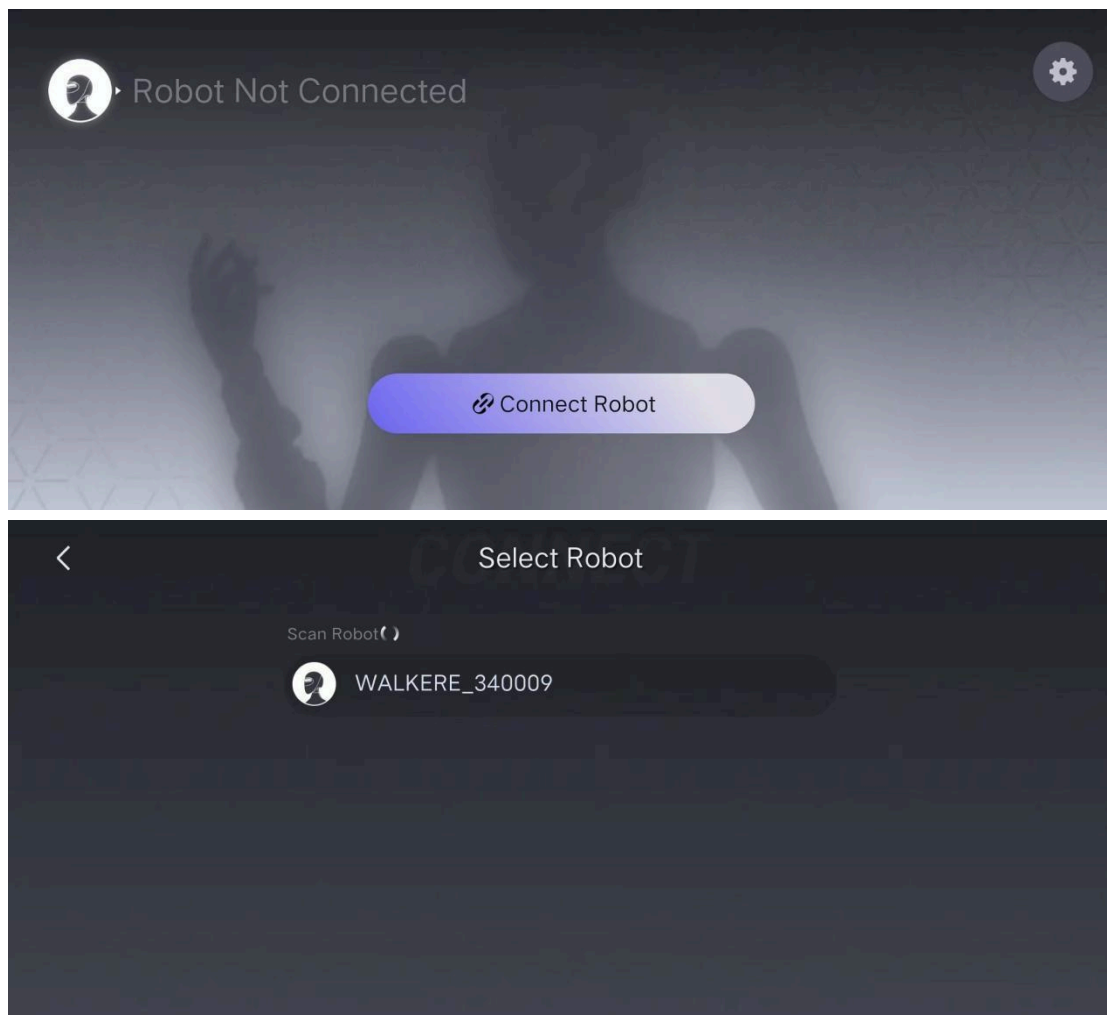


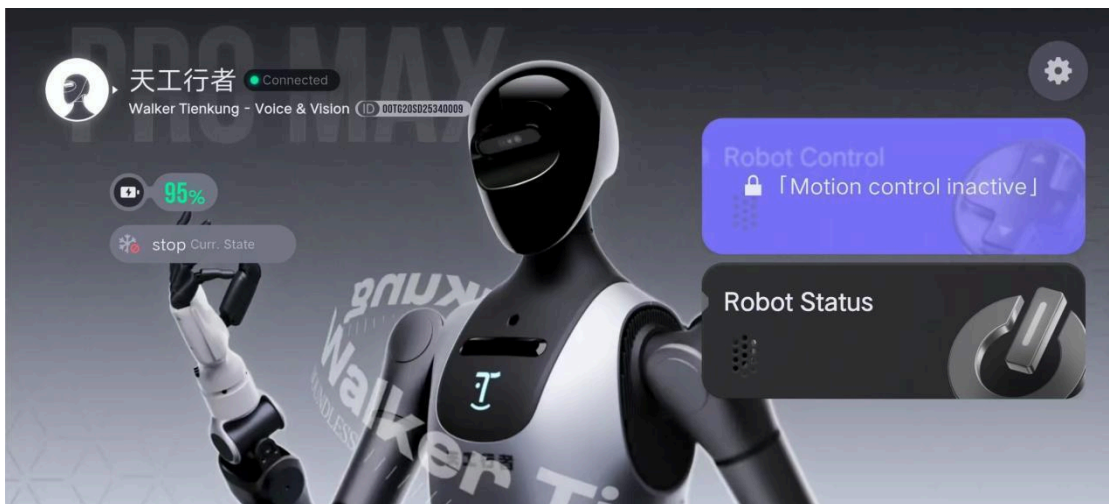
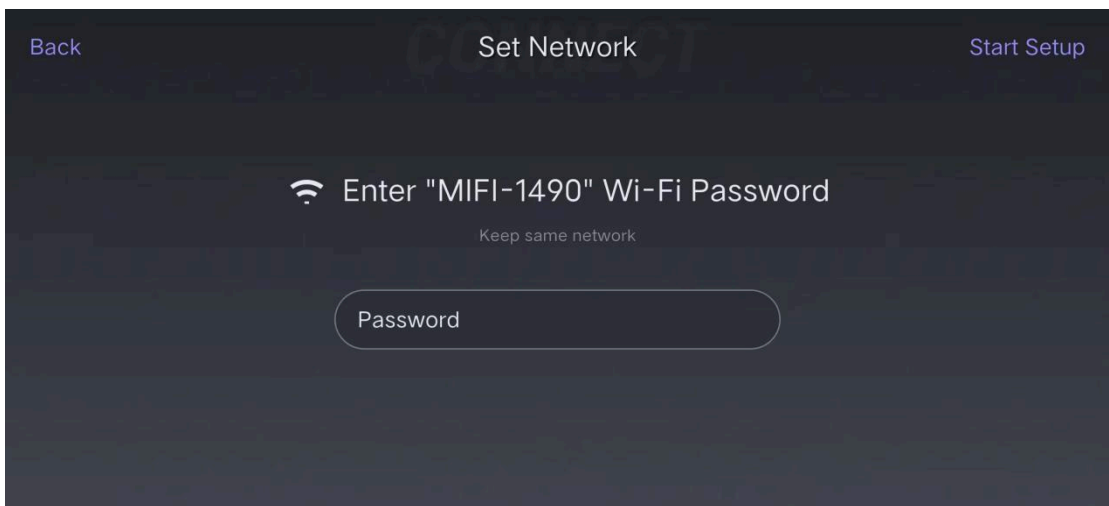
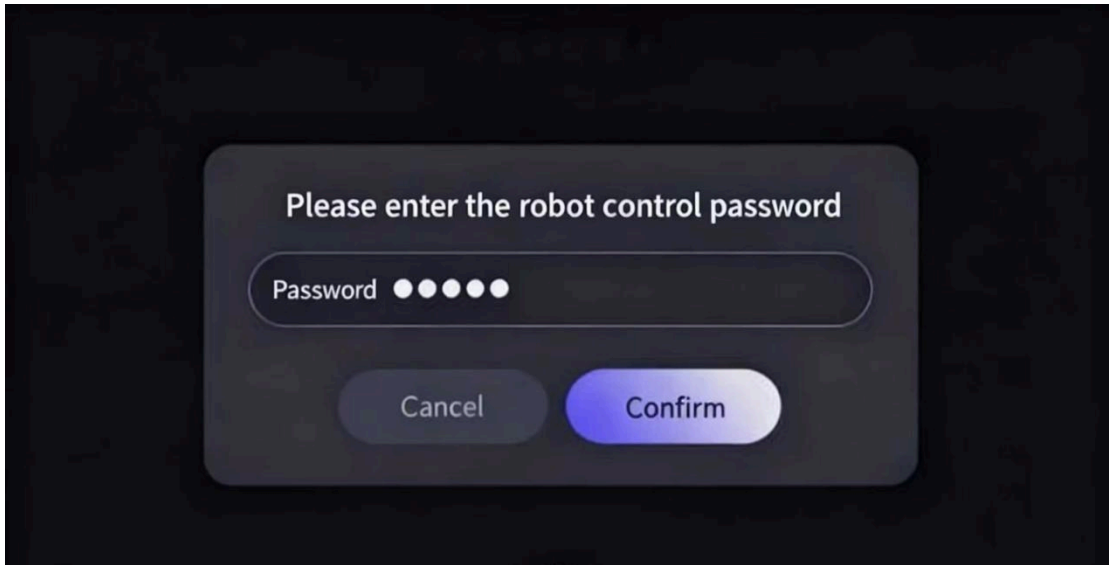
1、 Mobile APP

10.1. Connecting to the Robot

1. Ensuring your phone is connected to Wi-Fi
2. Enabling Bluetooth permissions
3. Entering the app and click Connect Robot.
4. The app will scan for powered-on robots nearby.
5. Click the device you want to connect to and enter the robot control password (the default password will be provided by the delivery person).
6. After the control password is successfully verified, enter the connection password for your phone's current Wi-Fi connection. Once verification is successful, the robot connection is complete.

PS. The robot control password can be modified in 'Settings - Modify' Robot Control Password.

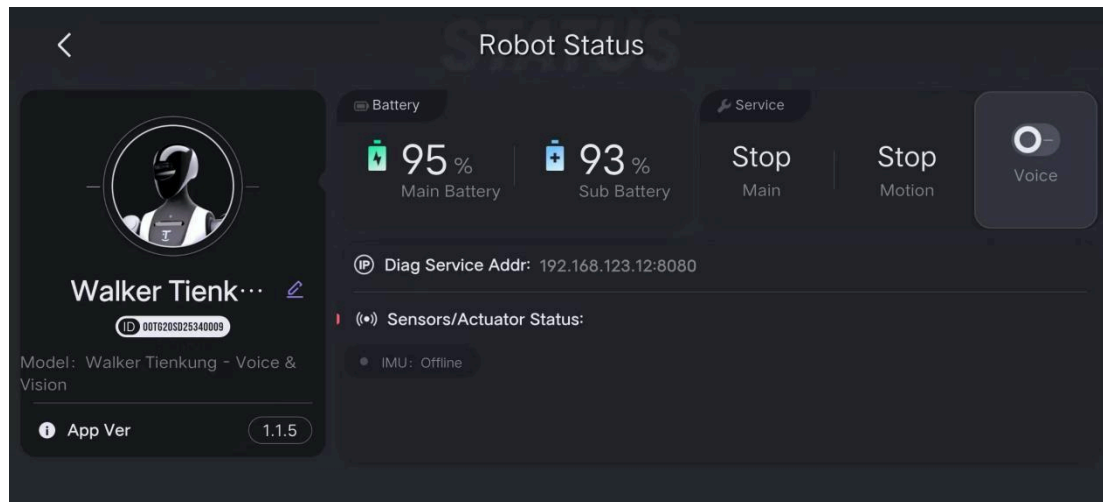




10.2 Robot Status

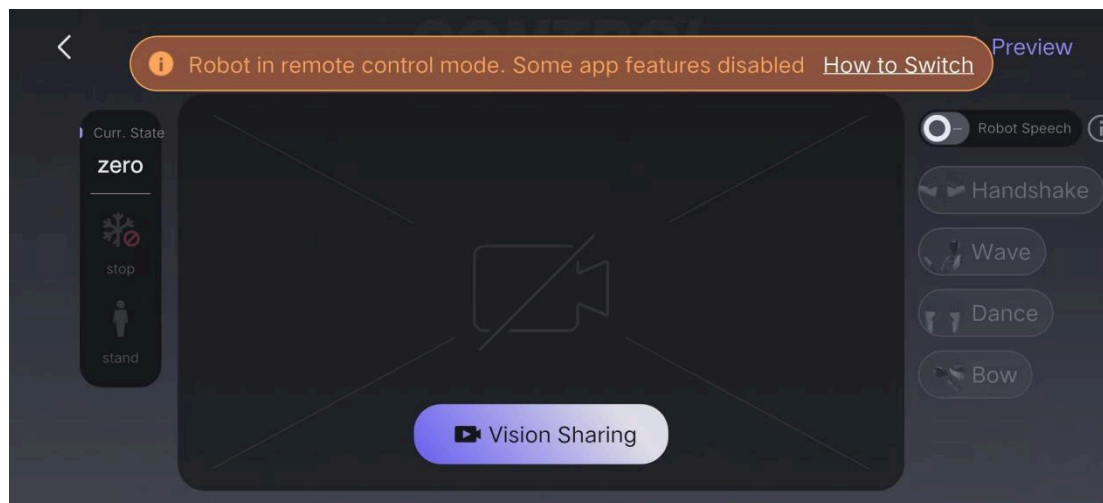
Click Robot Status to enter the Robot Status page, where you can manually turn on or off the robot voice service; you can also view the current battery level of the robot's

main battery and small battery, as well as the online status of some sensors.



10.3 Robot Control

Click Robot Control to enter the Robot Control page, where you can switch the robot's status (motion mode), enable head vision sharing, and control the robot's movements. To enable robot control, you need to move the E lever on the remote controller to the upward position. The robot must be in a standing position when this function is enabled.



Switch robot status: The switchable status includes standing, walking, running, returning to zero and freezing.

Note: When the robot is lifted off the ground, do not operate the robot to enter the standing status.

- 1、 Robot Action Control: Click the action button to send an action command, and the robot will perform the corresponding action. If the robot voice broadcast configuration is turned on, the robot's actions will be announced simultaneously.
2. Robot Vision Sharing: Walker Tienkung models support vision sharing of the head camera. After turning it on, you can view the real-time camera video stream of the

head camera.

10.4. Switch between Chinese and English

The app supports Chinese-English language switching. The setting path is Settings-General Settings-App Language Settings.

10.5 Voice Function

The Walker Tienkung models provide basic voice capabilities (Free for a limited time). This voice capability is based on an online large language model and must be used when the network is connected to the public network.

10.6. Wake-up and Dialogue

After starting the voice service through the APP, you can wake up the robot by using the wake-up word "Tienkung Tienkung". After waking up, the robot will reply "I'm here". When waking up, please keep the user's face within the recognition range of the monocular camera on the chest, and the conversation can be started normally.

After the voice interaction model recognizes the user's question, it will take a few seconds to output the answer. Please be patient.

10.7 Corpus Broadcast

The corpus broadcast can be triggered by the remote control. The audio corpus storage path is as follows:

Walker Tienkung Audio Directory (x86 main control board):

/home/ubuntu/data/speech/sbus

Walker Tienkung Unbounded Audio Directory (origin computing board 41.2):

/home/nvidia/data/speech/sbus

Walker Tienkung Audio Directory (origin1 computing board 41.2):

/home/nvidia/data/speech/sbus

After importing the corpus, modify the configuration items, the path (x86 main control board): /home/ubuntu/data/param, and update the audio_list to the imported audio file name.