How to use the product

Rev.1 Shiftall / Masumi FUJITA

Change history

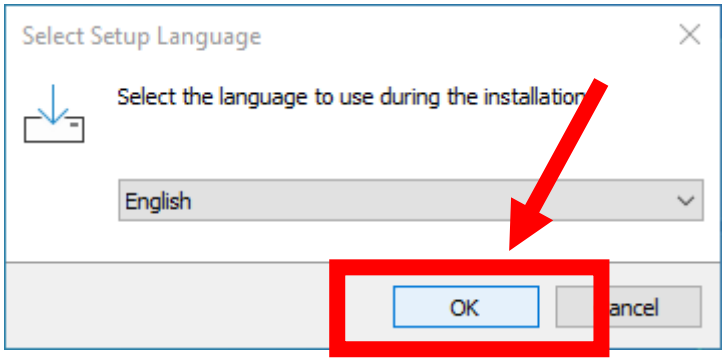
Rev.	Changes	Name	Date
1	Create a new entry	FUJITA	2023/6/27

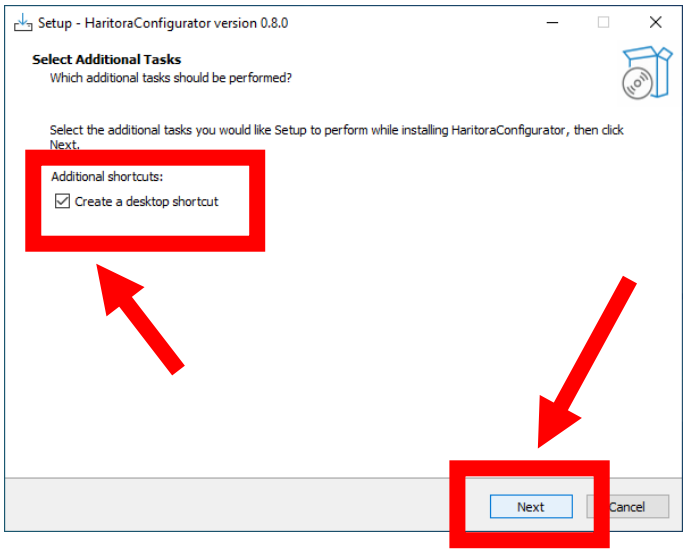
Item

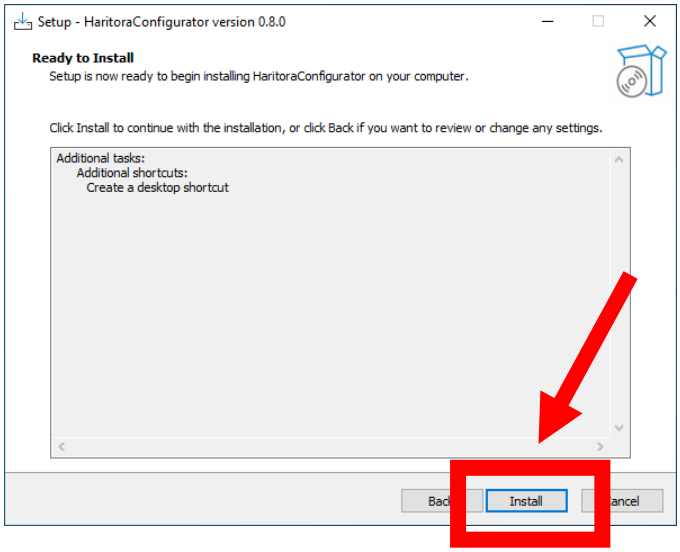
1 Application Installation

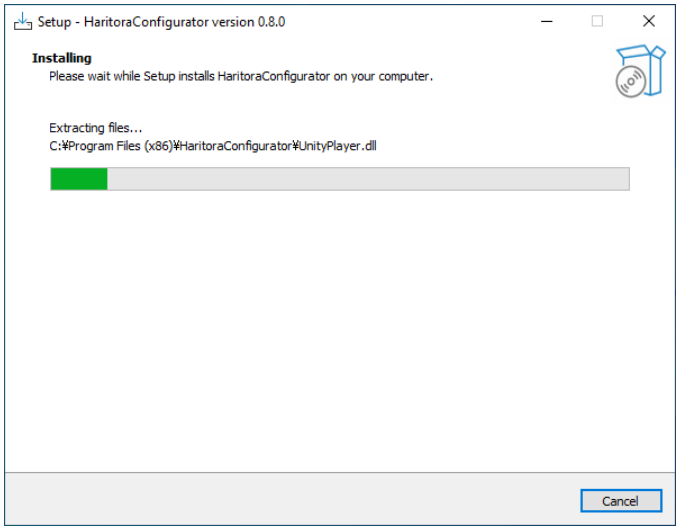
1.1 Install of Haritora Configurator

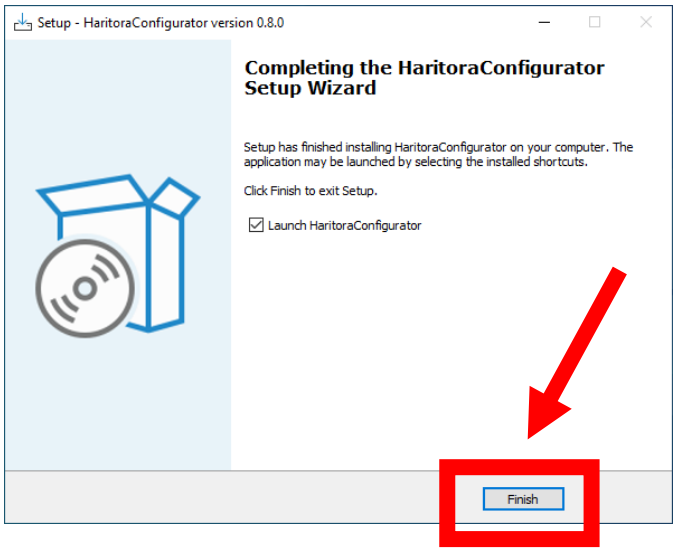
Install HaritoraInstaller0.8.0beta3.exe



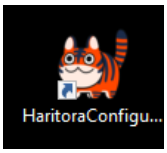



Setup - HaritoraConfigurator version 0.8.0
Ready to Install
Setup is now ready to begin installing HaritoraConfigurator on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Additional tasks:
Additional shortcuts:
Create a desktop shortcut
Install


Setup - HaritoraConfigurator version 0.8.0
Installing
Please wait while Setup installs HaritoraConfigurator on your computer.
Extracting files...
C:¥Program Files (x86)¥HaritoraConfigurator¥UnityPlayer.dll
Cancel

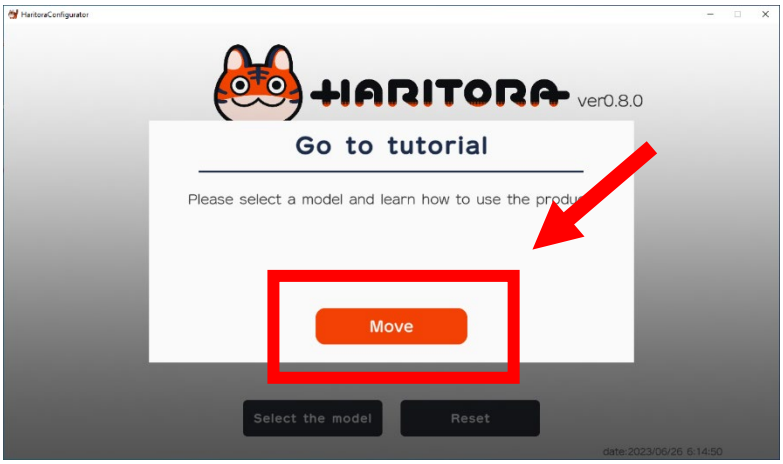

Setup - HaritoraConfigurator version 0.8.0
Completing the HaritoraConfigurator Setup Wizard
Setup has finished installing HaritoraConfigurator on your computer. The application may be launched by selecting the installed shortcuts.
Click Finish to exit Setup.
Launch HaritoraConfigurator
Finish

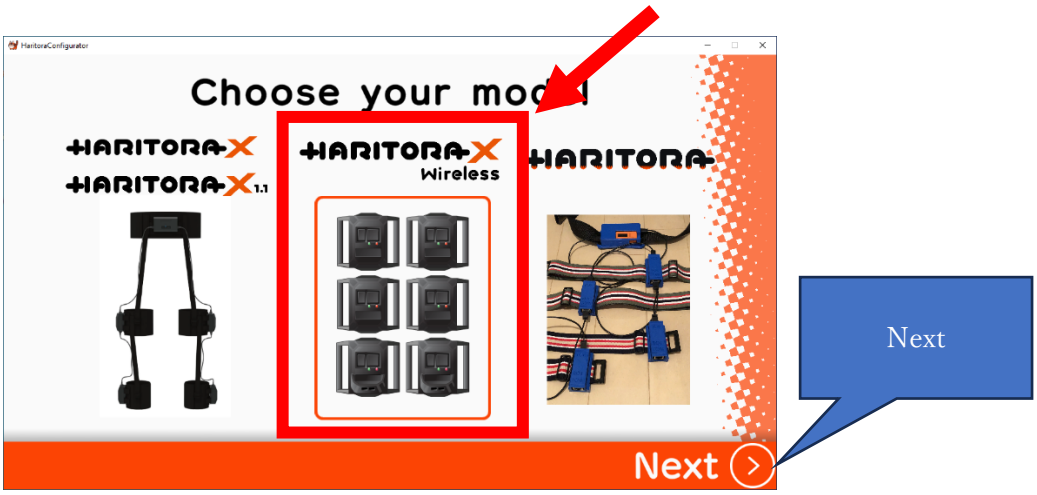
Double-click the shortcut for Haritora Configurator.

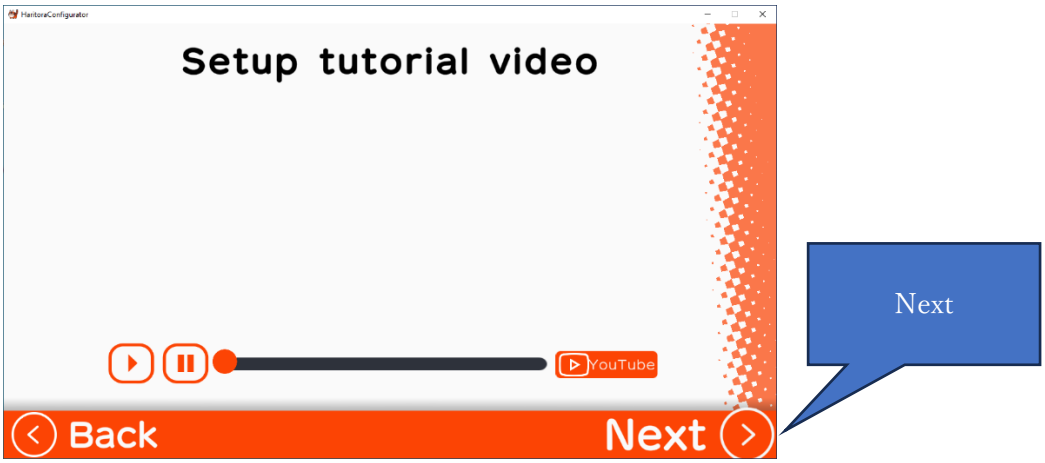


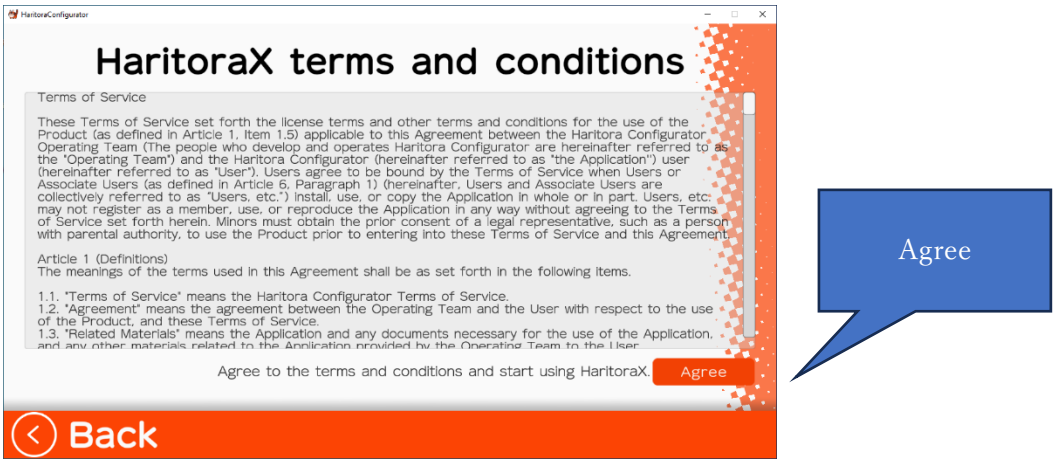
Click "Star!".

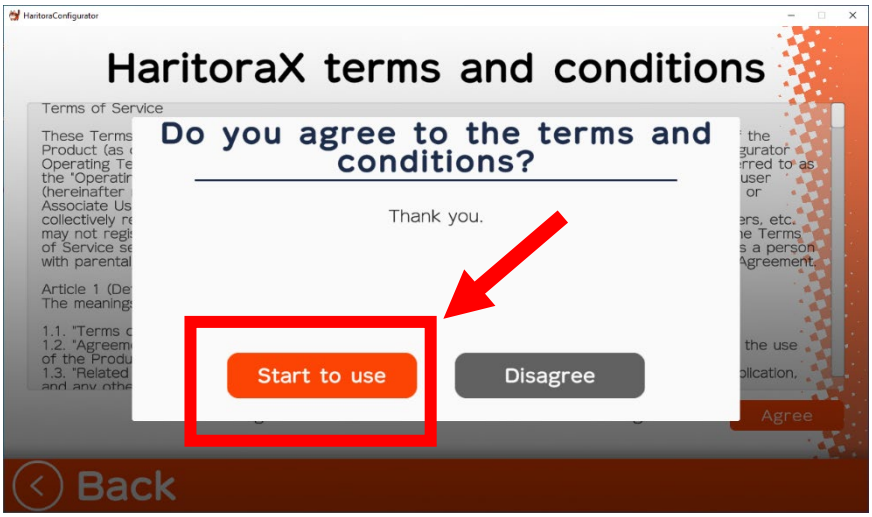
Select a model the first time you start the program.



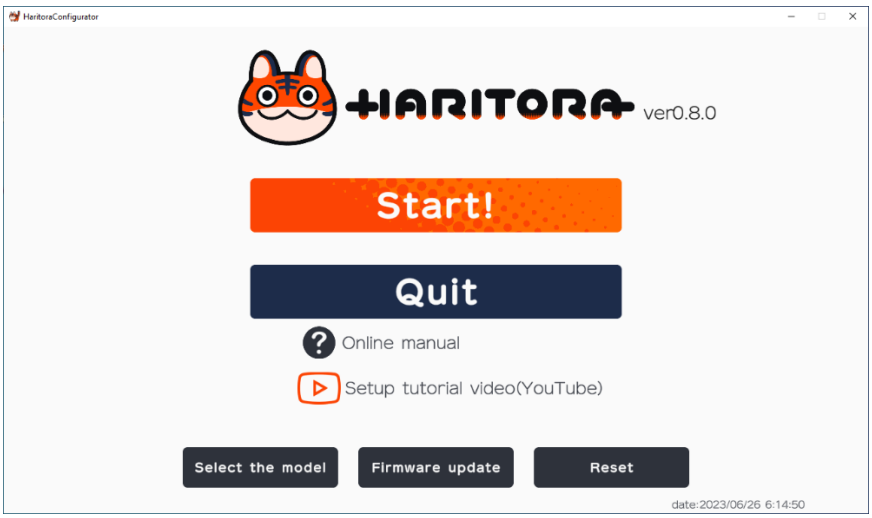

HaritoraConfigurator
Choose your model
HARITORA X
HARITORA X 1.1
HARITORA X Wireless
HARITORA
Next
Next


HaritoraConfigurator
Setup tutorial video
YouTube
Back
Next
Next


HaritoraConfigurator
HaritoraX terms and conditions
Terms of Service
These Terms of Service set forth the license terms and other terms and conditions for the use of the Product (as defined in Article 1, Item 1.5) applicable to this Agreement between the Haritora Configurator Operating Team (The people who develop and operates Haritora Configurator are hereinafter referred to as the "Operating Team") and the Haritora Configurator (hereinafter referred to as "the Application") user (hereinafter referred to as "User"). Users agree to be bound by the Terms of Service when Users or Associate Users (as defined in Article 6, Paragraph 1) (hereinafter, Users and Associate Users are collectively referred to as "Users, etc.") install, use, or copy the Application in whole or in part. Users, etc. may not register as a member, use, or reproduce the Application in any way without agreeing to the Terms of Service set forth herein. Minors must obtain the prior consent of a legal representative, such as a person with parental authority, to use the Product prior to entering into these Terms of Service and this Agreement.
Article 1 (Definitions)
The meanings of the terms used in this Agreement shall be as set forth in the following items.
1.1. "Terms of Service" means the Haritora Configurator Terms of Service.
1.2. "Agreement" means the agreement between the Operating Team and the User with respect to the use of the Product, and these Terms of Service.
1.3. "Related Materials" means the Application and any documents necessary for the use of the Application, and any other materials related to the Application provided by the Operating Team to the User.
Agree to the terms and conditions and start using HaritoraX.
Agree
Back
Agree

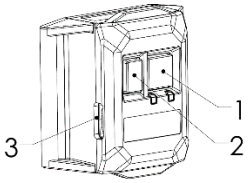


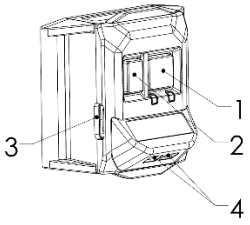
Setup is complete.



2 How to use the device

2.1 Overview





1 Main button

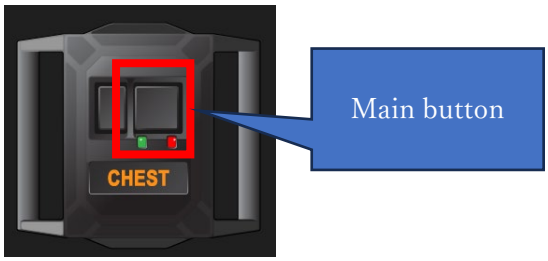
2 Sub button

3 USB port for charging

4 Distance sensor (ToF sensor)

2.2 Power ON

Press the main switch on the sensor unit for 3 seconds.

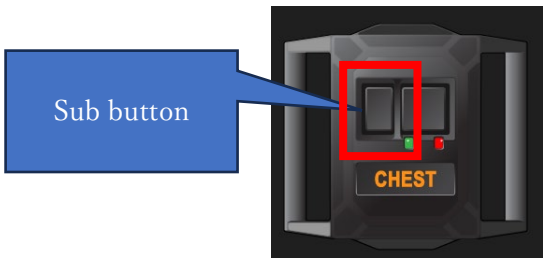


2.3 Check the mode

Click the Sub button.

BLE mode when the green LED flashes twice.

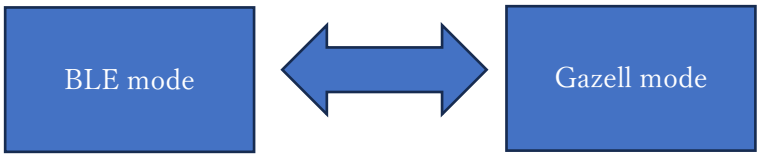
When the green LED blinks 4 times, it is Gazell mode.



2.4 Mode Change

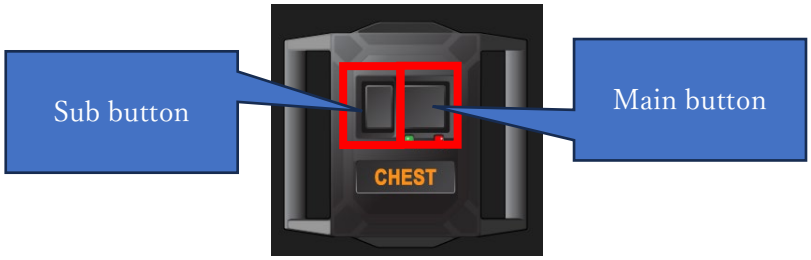
BLE モードと Gazell モードはボタン操作で切り替えることができます。

You can switch between BLE and Gazell modes by using two buttons.



メインボタンとサブボタンを交互に 5 回以上押します。赤 LED が点灯、緑 LED が点滅します。

Press the main button and the sub button alternately at least 5 times. The red LED will light up and the green LED will flash.



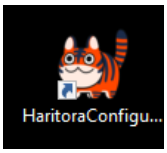
3 BLE Connection

3.1 Turn on the sensor unit

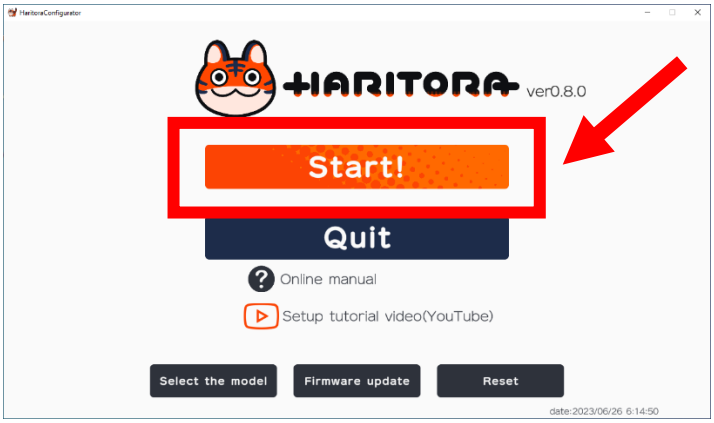
Turn on the 6 sensor units.

3.2 Launch the application

Double-click the shortcut for Haritora Configurator.

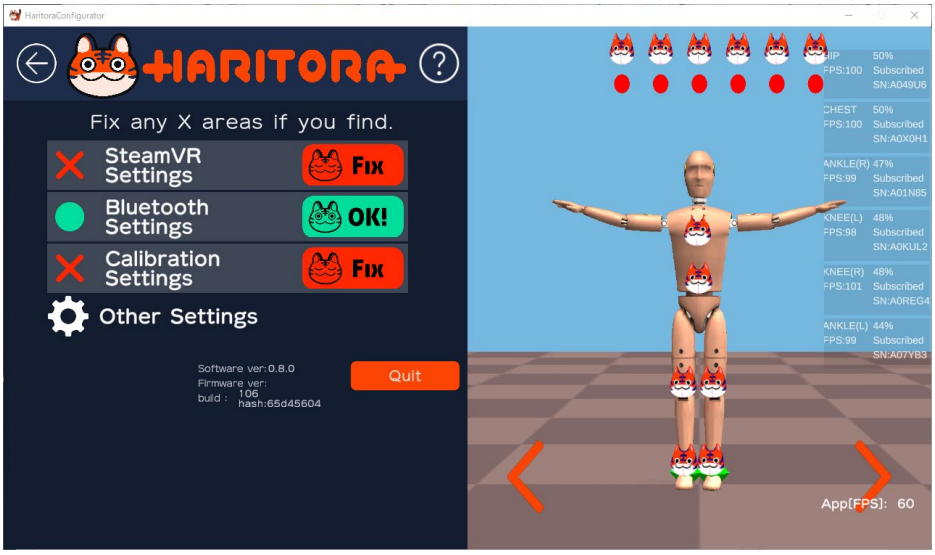


Click "Start!".



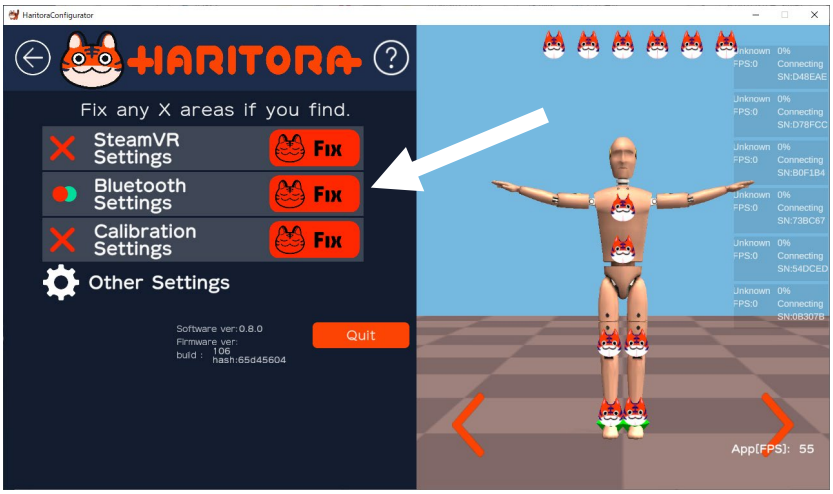
3.3 Connect

The units will be automatically connected if already turned on.

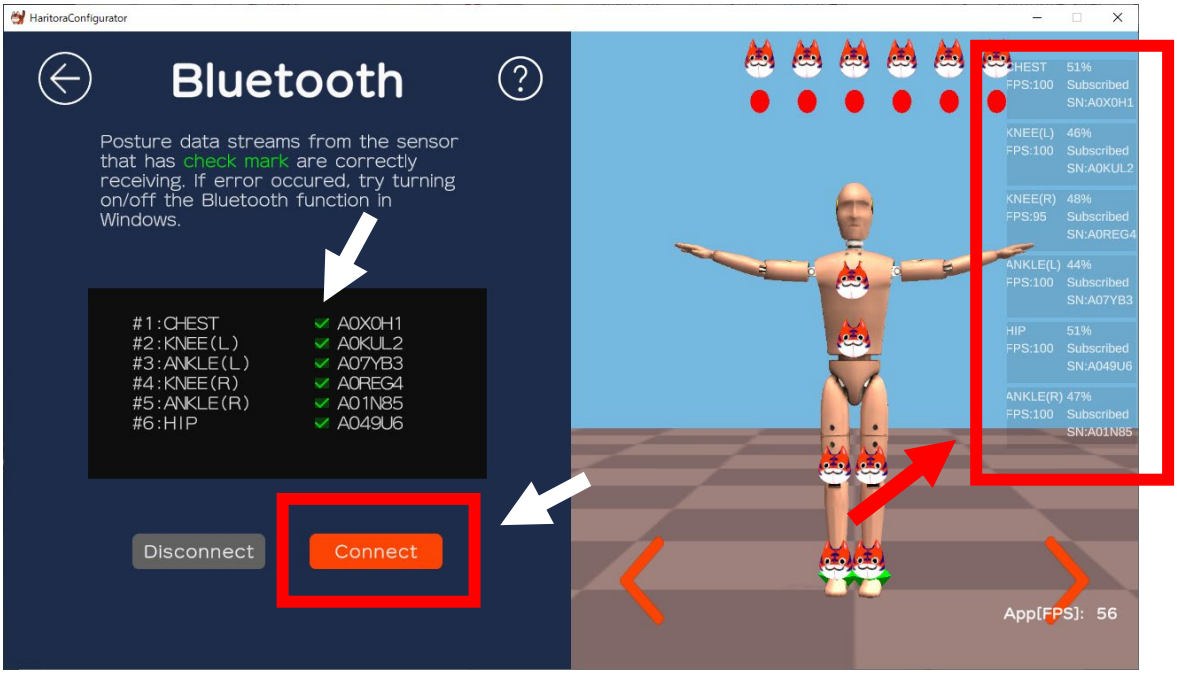


If some units were not connected, try the following.

Click “Fix” in “Bluetooth Settings”.

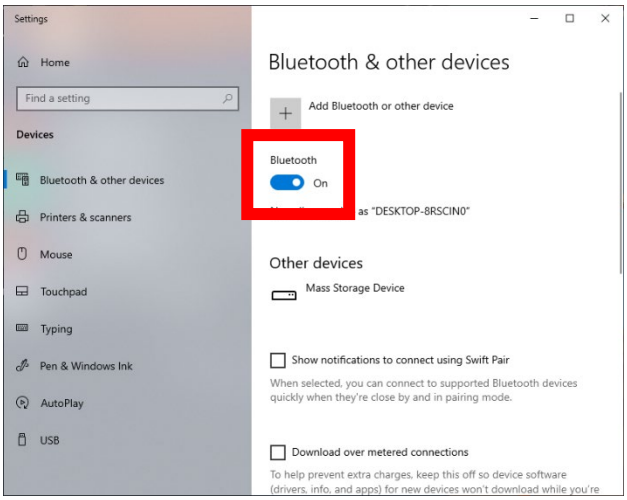


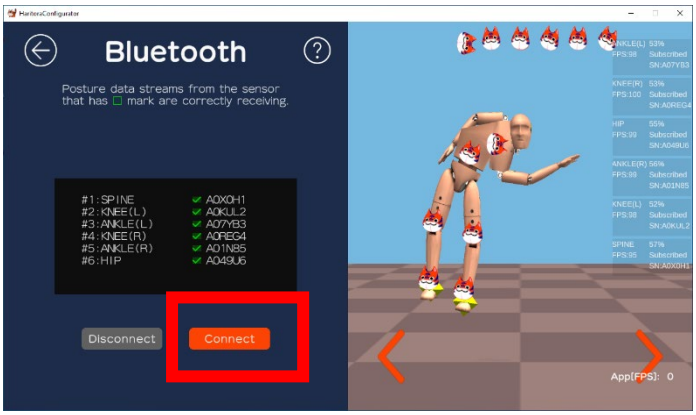
Click Connect to connect the sensor unit and Haritora Configurator.
When all the sensor units are connected, the green check will be inserted and the status on the right will change to "Subscribed". When you move the sensor unit, the tiger moves.



If the status on the right side is "MinimalRead" and the tiger is stuck, restart Haritora Configurator and "Connect" again.

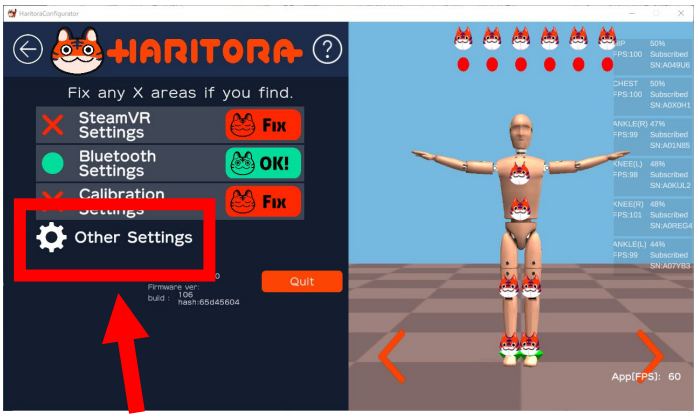
If it still does not change to Subscribed, turn off Bluetooth in Bluetooth & other devices in Windows Settings, restart Haritora Configurator, turn Bluetooth back on, and try to connect again.


Settings
Home
Find a setting
Devices
Bluetooth & other devices
Printers & scanners
Mouse
Touchpad
Typing
Pen & Windows Ink
AutoPlay
USB
Bluetooth & other devices
Add Bluetooth or other device
Bluetooth
On
as "DESKTOP-8RSCIN0"
Other devices
Mass Storage Device
Show notifications to connect using Swift Pair
When selected, you can connect to supported Bluetooth devices quickly when they're close by and in pairing mode.
Download over metered connections
To help prevent extra charges, keep this off so device software (drivers, info, and apps) for new devices won't download while you're

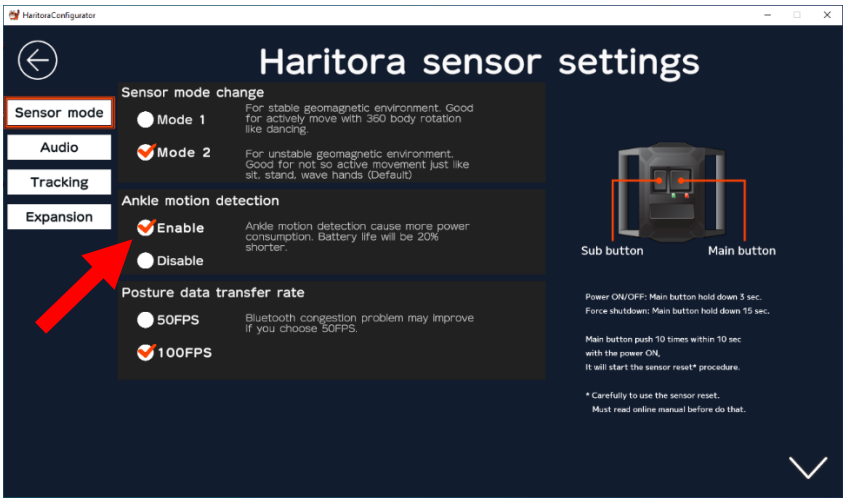

Bluetooth
Posture data streams from the sensor that has □ mark are correctly receiving.
#1:SPINE
#2:KNEE(L)
#3:ANKLE(L)
#4:KNEE(R)
#5:ANKLE(R)
#6:HIP
A0X0H1
A0KUL2
A07YB3
A0REG4
A01N85
A049U6
Disconnect
Connect
App(FPS): 0

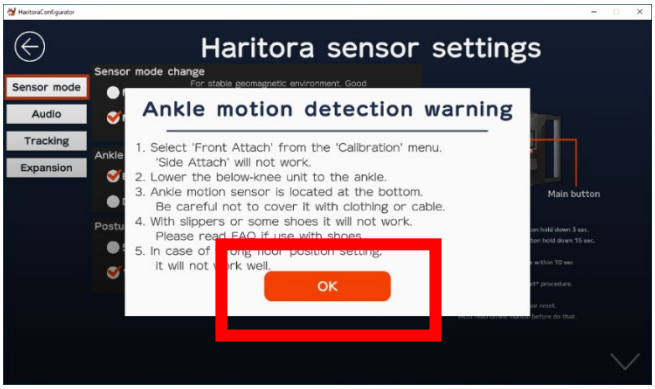
3.4 Enable distance Sensors (ToF sensor)

Click "Other Settings".



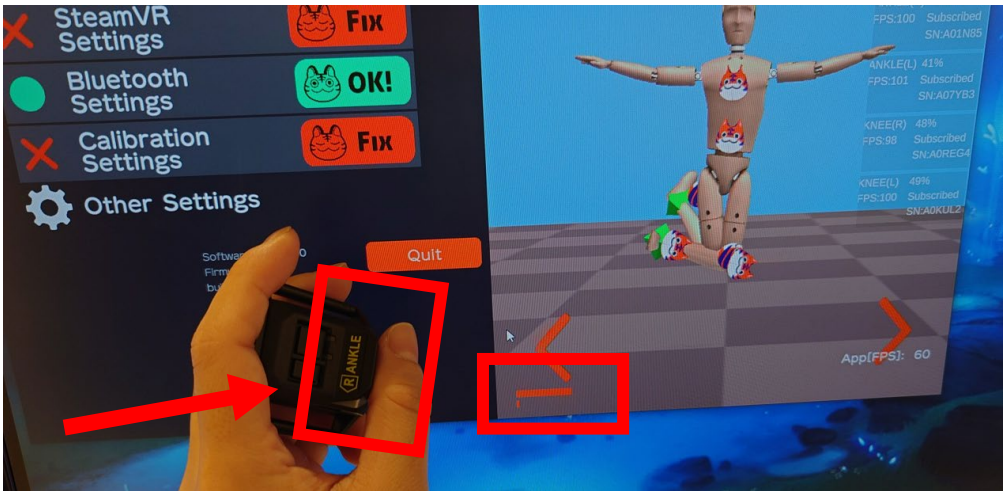
Click "Ankle motion detection" > "Enable".





Restart Haritora Configurator.

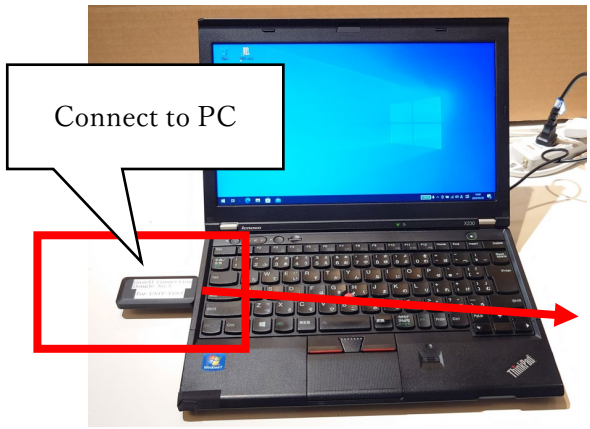
Covering the window of the ANKEL(R) or ANKLE(L) sensor with your finger will change the length of the orange ribbon in the application.



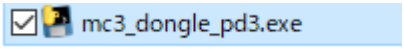
4 Gazell Connection Perform only the first time

4.1 xecute only the first time

Connect the PC and the "Gazell Connection Dongle".



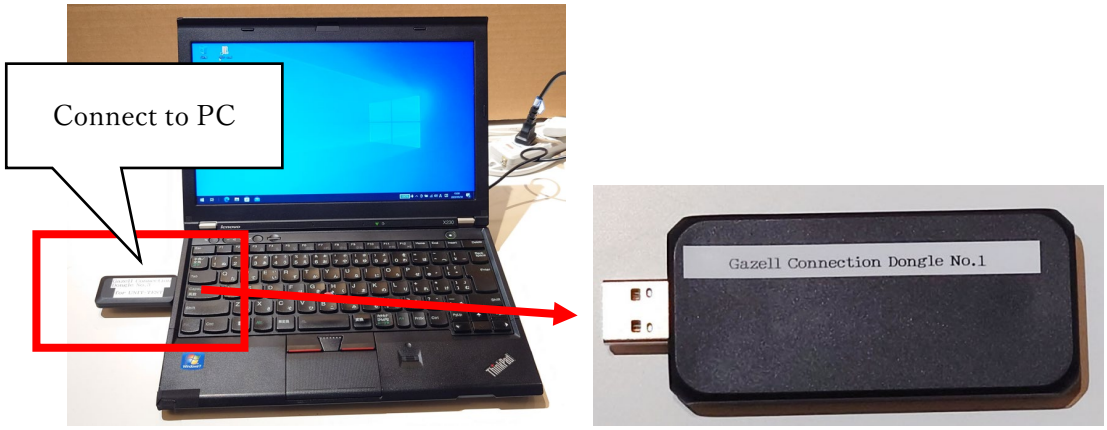
Run "mc3_dongle_pd3.exe".



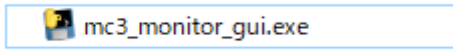
Unplug the Gazell connection dongle from the computer and plug it in again.

4.2 Launch the application

Connect the PC and the "Gazell Connection Dongle".

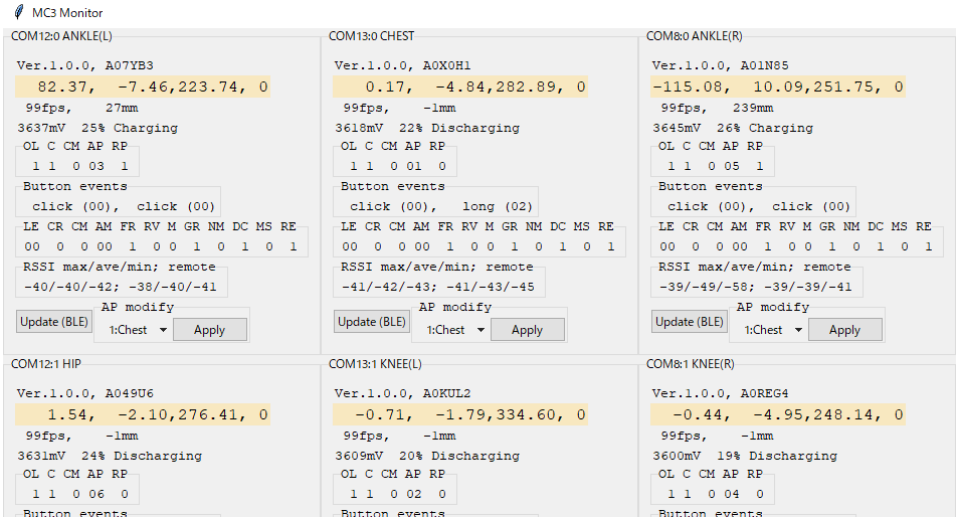


Double-click "mc3_monitor_gui.exe".



4.3 Connect to the device

Normally, the connection is made when the sensor unit is turned on. If it does not connect automatically, please pair it.

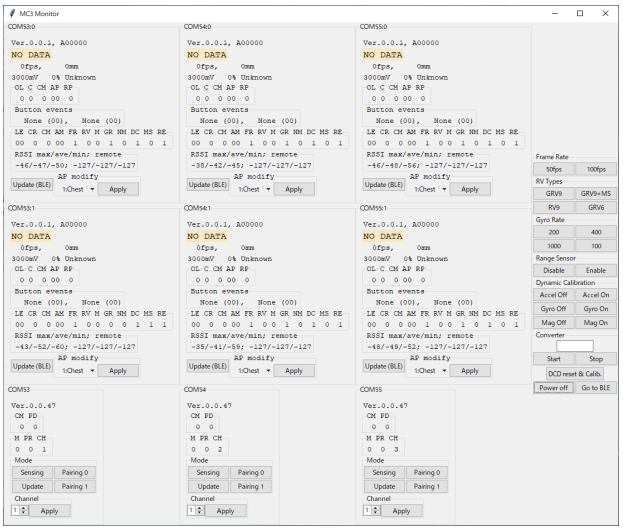


4.3.1 Pairing

When pairing, please do so one at a time.

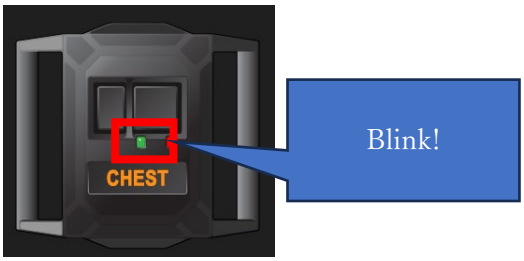
Doing so after all sensor units are turned on may cause problems.

If whole the window is not displayed, connect a larger monitor (1920x1080 or higher) for pairing. Once paired, 1366x768 monitor is enough for other operations.



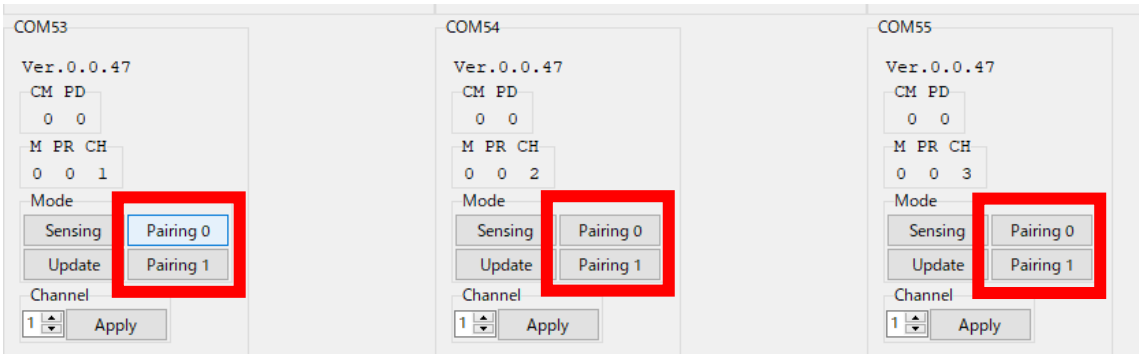
Turn on the sensor unit and press and hold the sub button for 3 seconds.

Green LED blinks at 1 Hz.

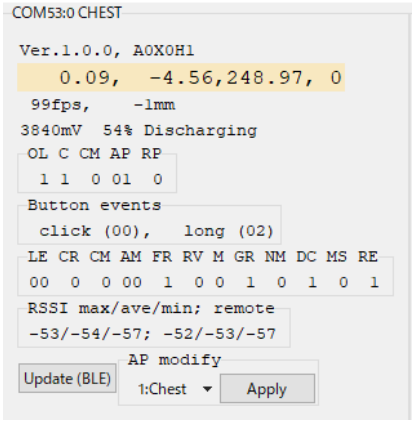


Click the Pairing button the "mc3_monitor_gui".

After a short wait, the sensor data will be displayed. Pairing is now complete.



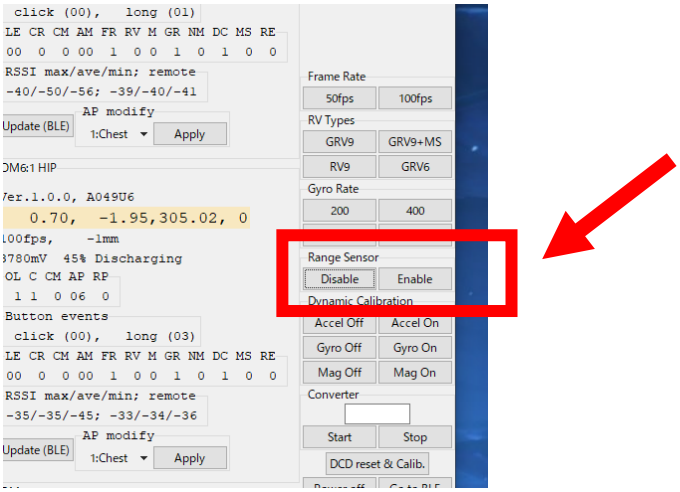
Data is displayed when connected.



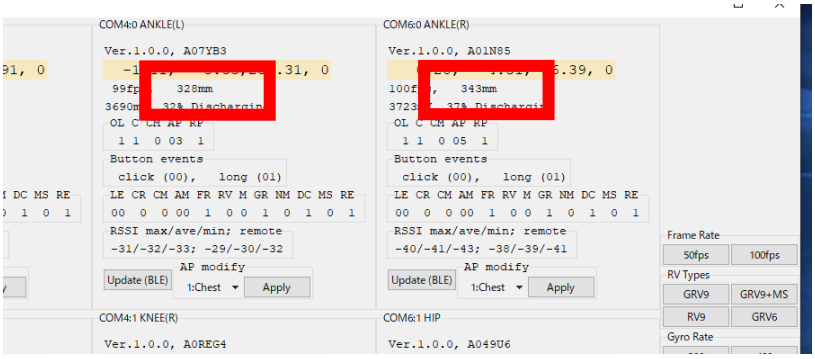
If pairing failed, turn the sensor unit off and retry pairing from powering on.

4.4 Enabling the distance sensor(ToF sensor)

Enable Range Sensor.



The distance measured by the distance sensor in Sensor B (ANKLE L/R) is displayed.



FCC Statement
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.
To assure continued compliance, any changes or modifications not expressly approved by the party.Responsible for compliance could void the user's authority to operate this equipment.
This equipment 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.

FCC Radiation Exposure Statement:
The device has been evaluated to meet general RF exposure requirement.
The device can ben used in the portable exposure condition with restiction