

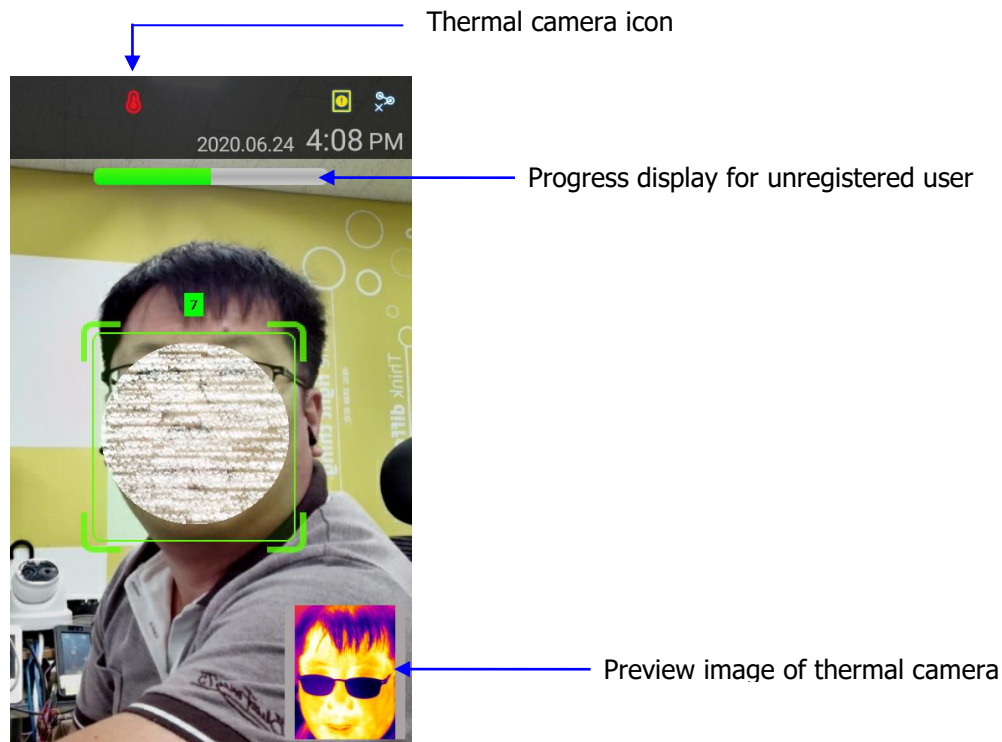
UBio-X Pro2 (with TC & TS) User Guide

Version Eng-1.2





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1. Main screen



► Icons


The status of thermal camera	None	: When the terminal camera is not connected
		: When the use of thermal camera is not activated
		: When the use of thermal camera is activated

► Progress display for unregistered user

When an unregistered user is tracked on the screen for about 1 second or more, it attempts to detect the elevated skin temperature and displays this progress.

※ The user should set from [ETC.(Thermal)] → [thermal_mode] → [UnReguser].

► Preview image of thermal camera

It displays the preview video of thermal camera and can set whether to display from [ETC.(Thermal)] → 

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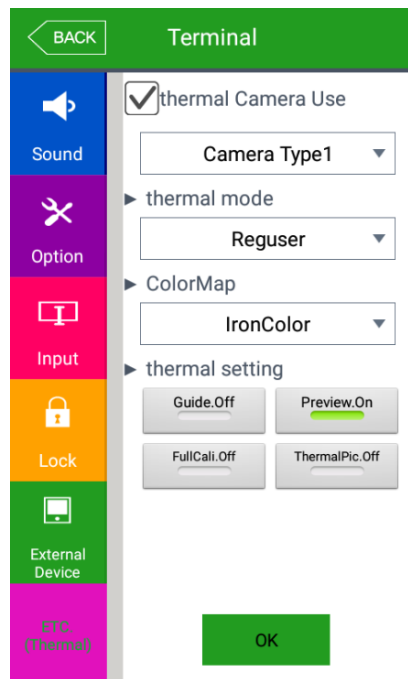
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2. Thermal camera setting

From the main menu, select [Terminal] → [ETC.(Thermal)] to display the screen below.



►thermal Camera Use

When checking () this option, you can use the thermal camera.

- Camera Type1: When you equip the thermal camera as the bracket type, select this option.

- Camera Type2: When you equip the thermal camera in the steel box, select this option to install in the speed gate and etc.

- Module Type1: When you equip the thermal module as the bracket type, select this option.

When you use this option with and , it limits this menu.

►thermal_mode

Thermal mode	Details
Reguser	Authentication and fever symptom detection only for registered users
UnReguser	Authentication and fever symptom detection both registered and unregistered users.
UnReguser+Phonenum	For registered and unregistered users, a phone number input window appears after detecting the fever symptom. And after entering the phone number, the authentication result is displayed.
UnReguser+Phonenum+AutoReg	For registered and unregistered users, a phone number input window appears after detecting the fever symptom. After entering the phone number, the authentication result is displayed and the user is automatically registered.

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
►ColorMap

: You can select one of them in the color maps below.

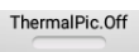
- IndustrialColor
- MedicalColor
- IronColor
- RainbowColor
- PurpleColor
- PurpleYellowColor
- HSVColor
- HOTColor
- BlueRedColor
- CyanColor
- DarkBlueColor

►thermal setting

- When the guide button () is turned ON, a square is displayed on the main screen to indicate the authenticable area.

- When the preview button () is turned ON, the preview image of the thermal camera is displayed on the bottom right of the main screen.

- When the full calibration button () is turned ON, it measures the entire area, not the face area when detecting the fever symptom.

- When the thermal picture button () is turned ON, the log image saved after authentication is used as a thermal image.

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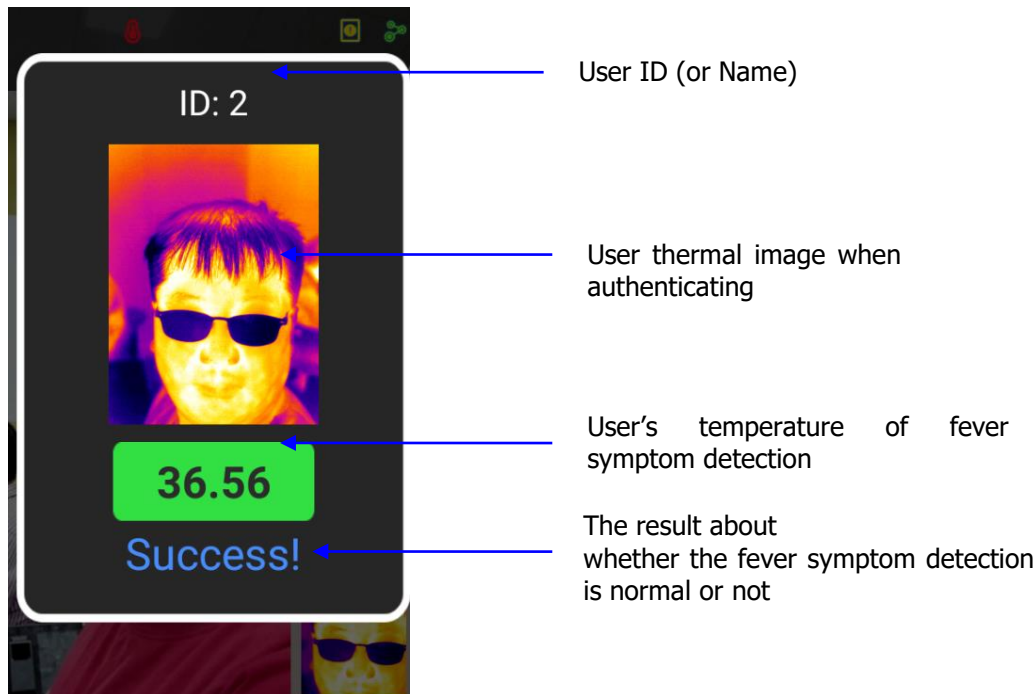
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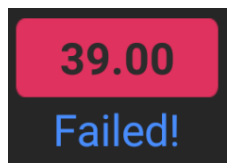
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3. Authentication result display (with Thermal camera)

After the authentication and the fever symptom detection, the results are displayed in a pop-up window as shown below.



The standard for determining normal body temperature is 37.5°C, and if it exceeds, it is judged as abnormal body temperature, and authentication fails.



(The example of abnormal body temperature)