BOXLIGHT MimioFrame Calibration SOP

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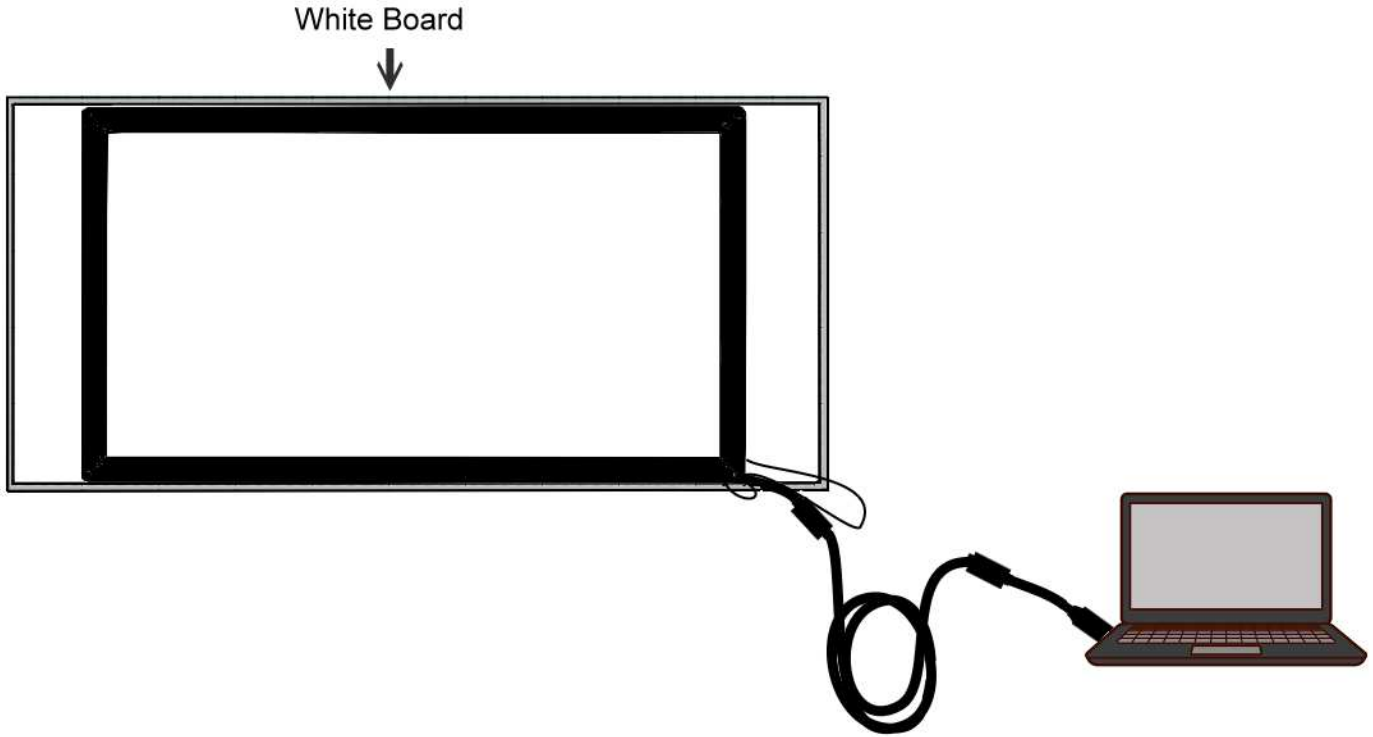
Preparation before operation



- Use USB cable link to PC or NB

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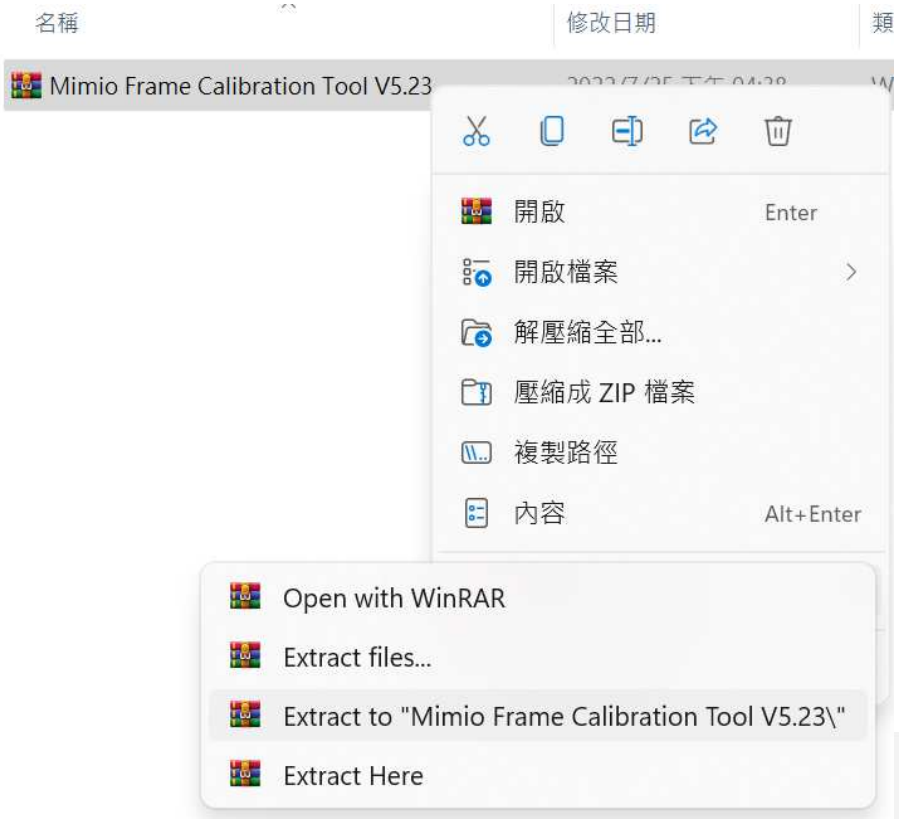
Unzip Mimio Frame Calibration Tool V5.23



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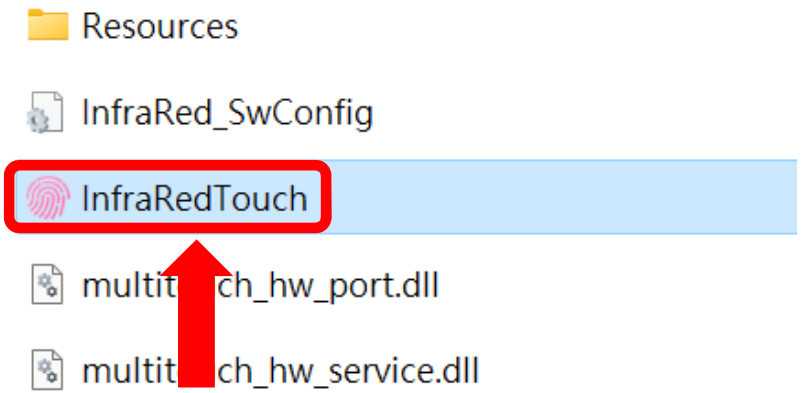
Start up MimioFrame Calibration Tool



1. The current tool version is V5.23.
2. After MimioFrame is assembled, connect the touch frame USB cable to the computer.
3. Execute the IndraRed Touch file without installation on the computer

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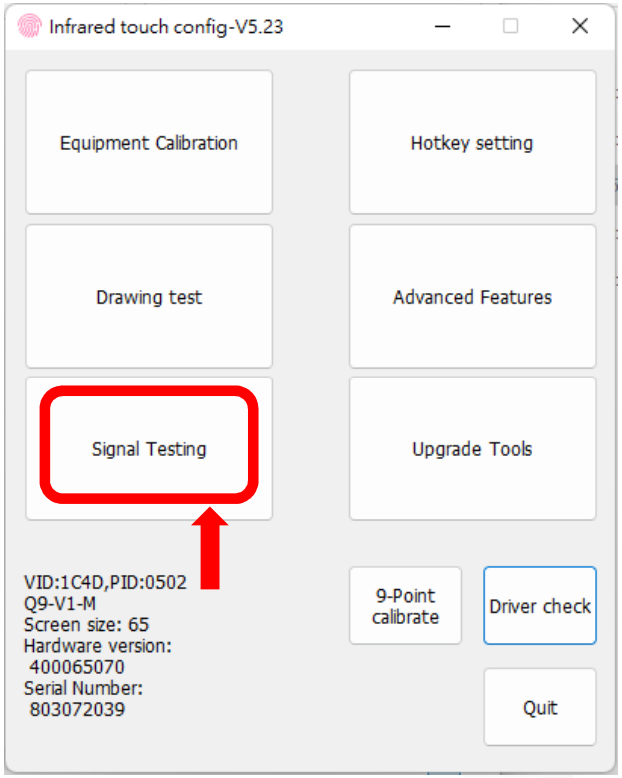
Signal Testing



- Before installing to the board, perform Signal Testing first to confirm whether the touch frame wiring is normal

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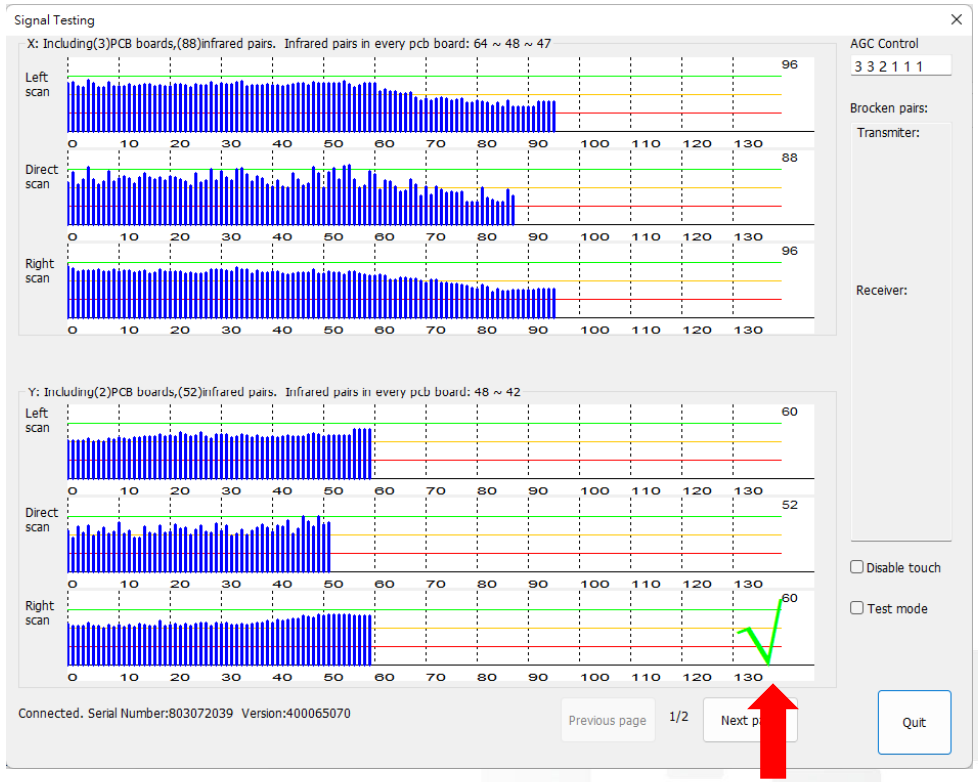
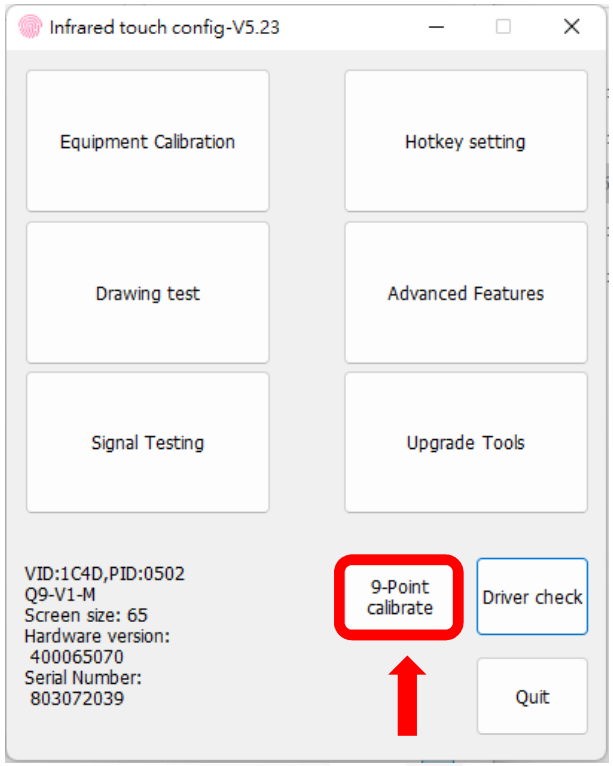
Signal Testing



- There is no error message in the Signal Testing (green tick icon), indicating that the detection wiring is normal.

9-Point Calibrate



- 1. After installing MimioFrame on the board, connect the touch frame USB to the computer,
- 2. Perform 9-point calibrate for touch positioning

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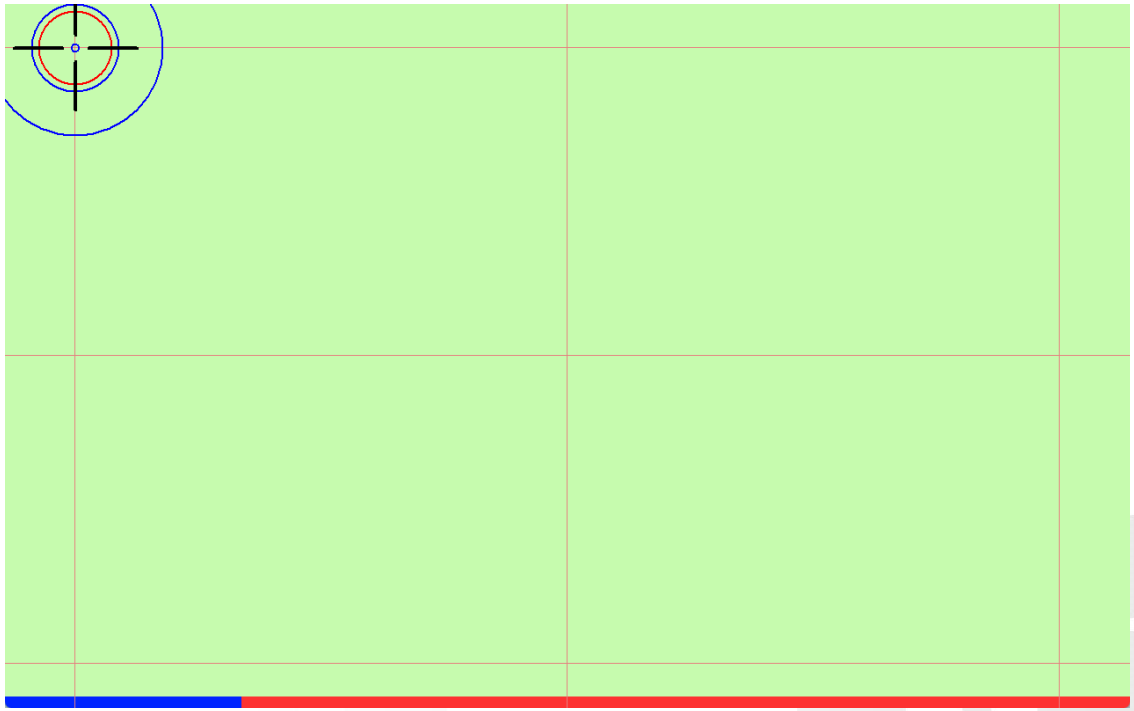
9-Point Calibrate

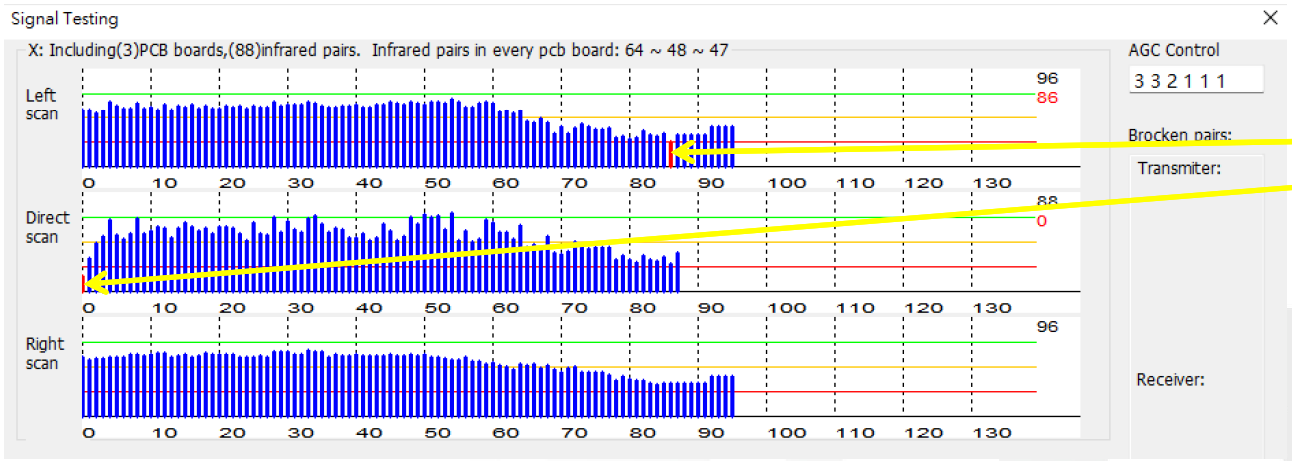


- 1. Enter the 9-point calibrate function page, and click the 9 positioning points in sequence.
- 2. After the 9-point calibrate is completed, it can be used normally.

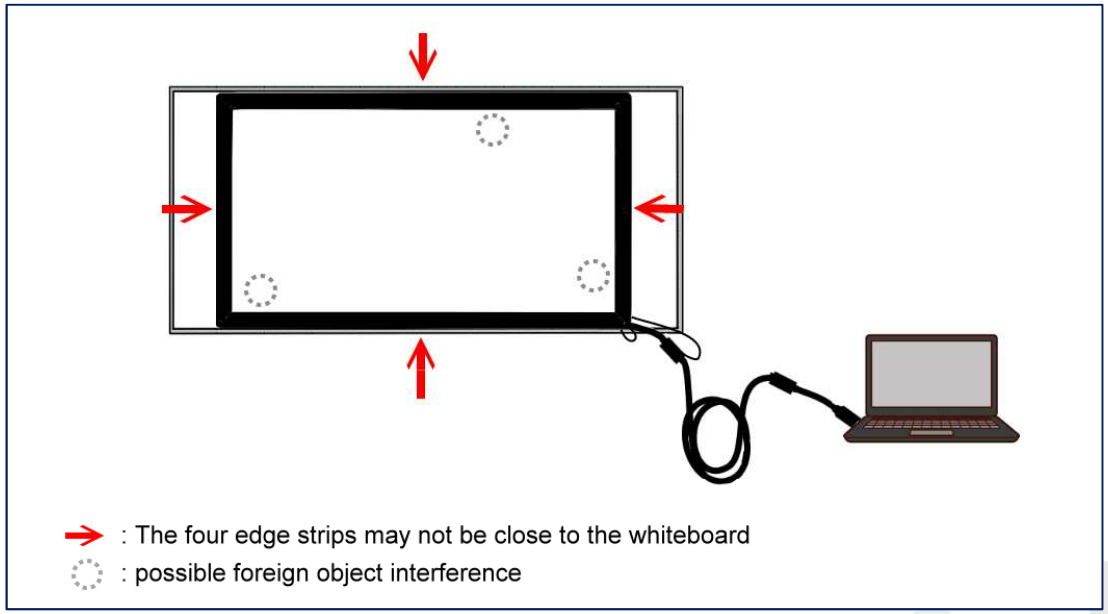
Troubleshooting

- When the finger does not touch the board, the signal test infrared scan shows an error message

Error message 1



Error Message



- Possible reasons :

  1. The frame is falling off or not sticking to the flat white board.
  2. The infrared edge of the frame is blocked by foreign object.

- Objects Solution :

  Fix the edge strip close to the white board, and remove the infrared blocking edge strip.

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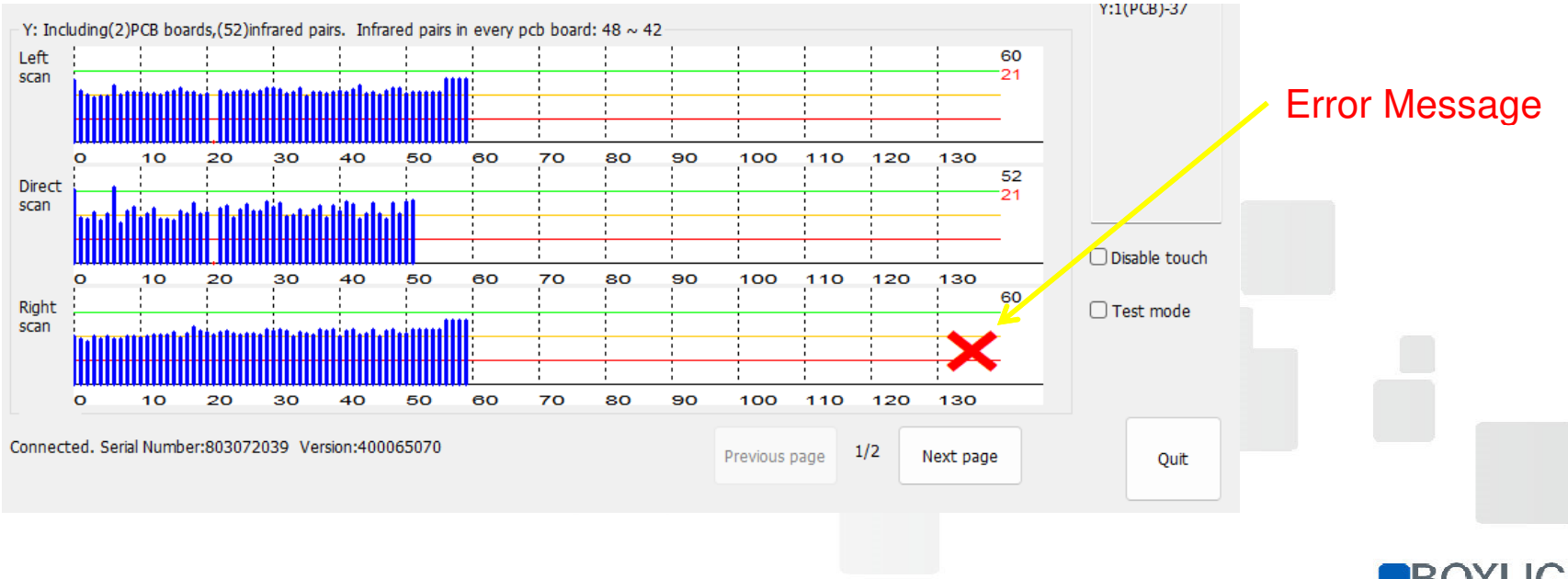
Troubleshooting

- When the finger does not touch the board, the signal test infrared scan shows an error message

Error message 2



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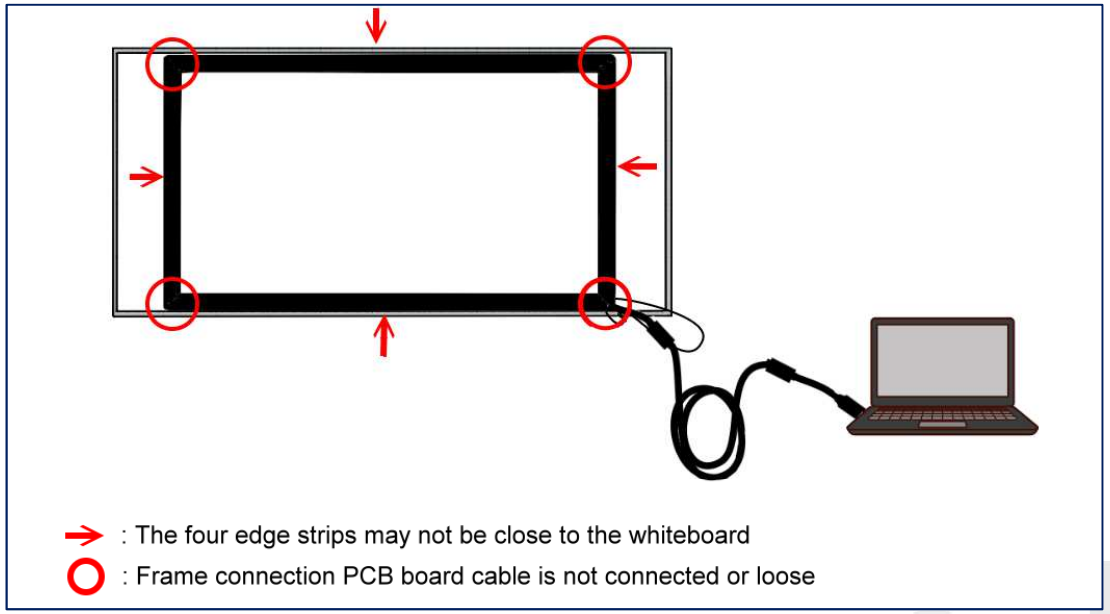

- **Possible reasons :**

  1. The frame is falling off or not sticking to the flat white board.
  2. Frame connection PCB board cable is not connected or loose.

- **Objects Solution :**

  Fix the edge strip close to the white board, if the problem is still not eliminated, you need to try to reconnect the PCB board cable.

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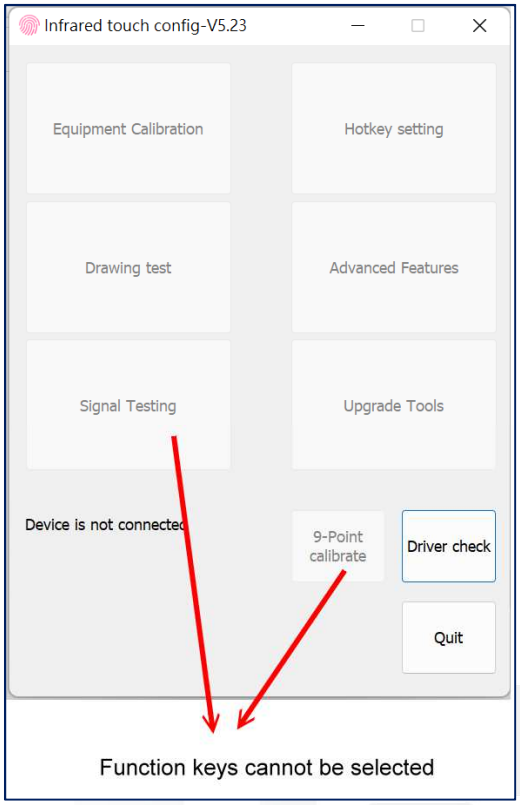
Troubleshooting



- The computer cannot read the Mimio Frame device

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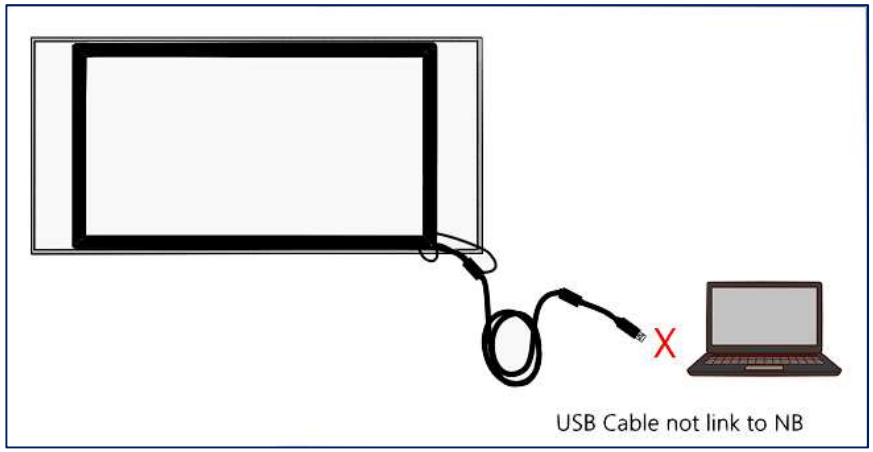

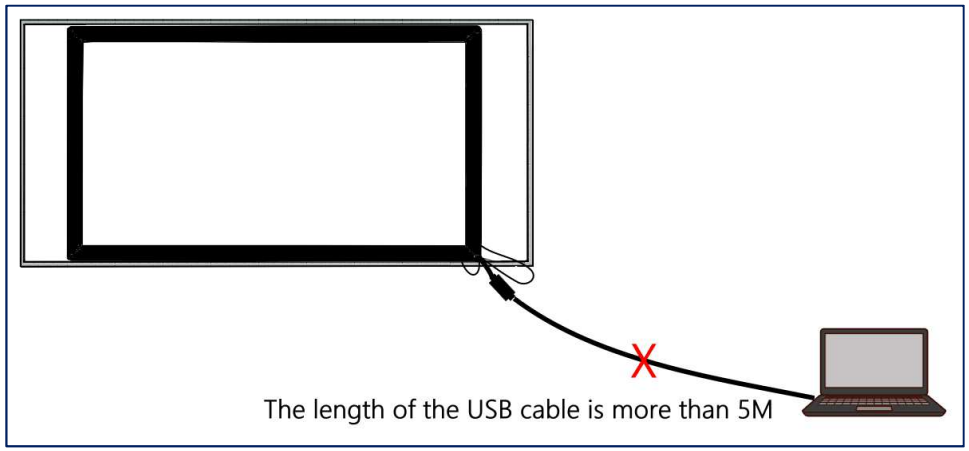

- Possible causes and elimination methods :

1. The USB cable is not connected to the computer or the USB cable is connected too long, causing signal attenuation.
(USB connection length exceeds 5M, a signal extender needs to be installed)

2. Check whether the computer has anti-virus software or firewall and other monitoring software installed to block the external usb device

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