

U-Pointer 3 Manual for Windows

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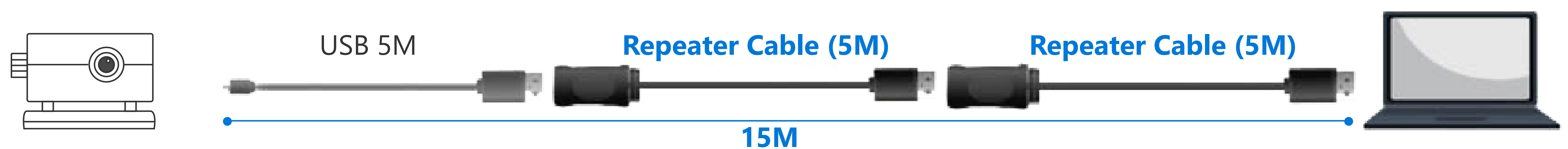
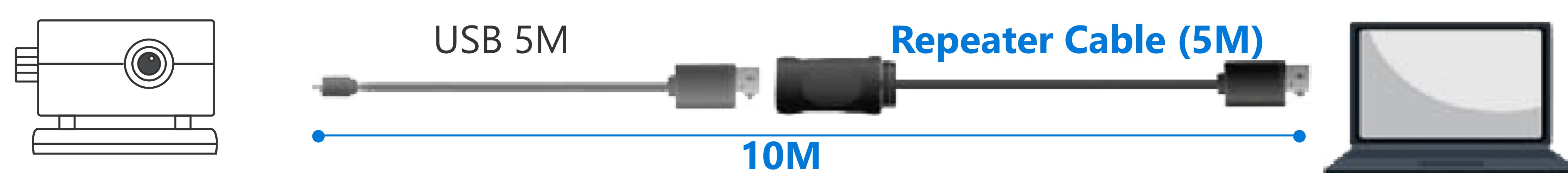
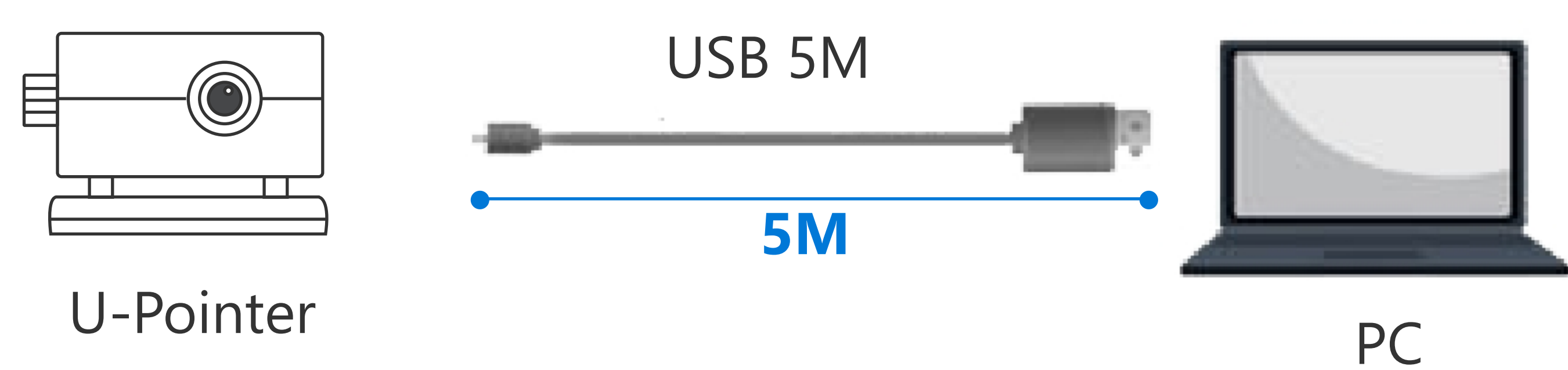
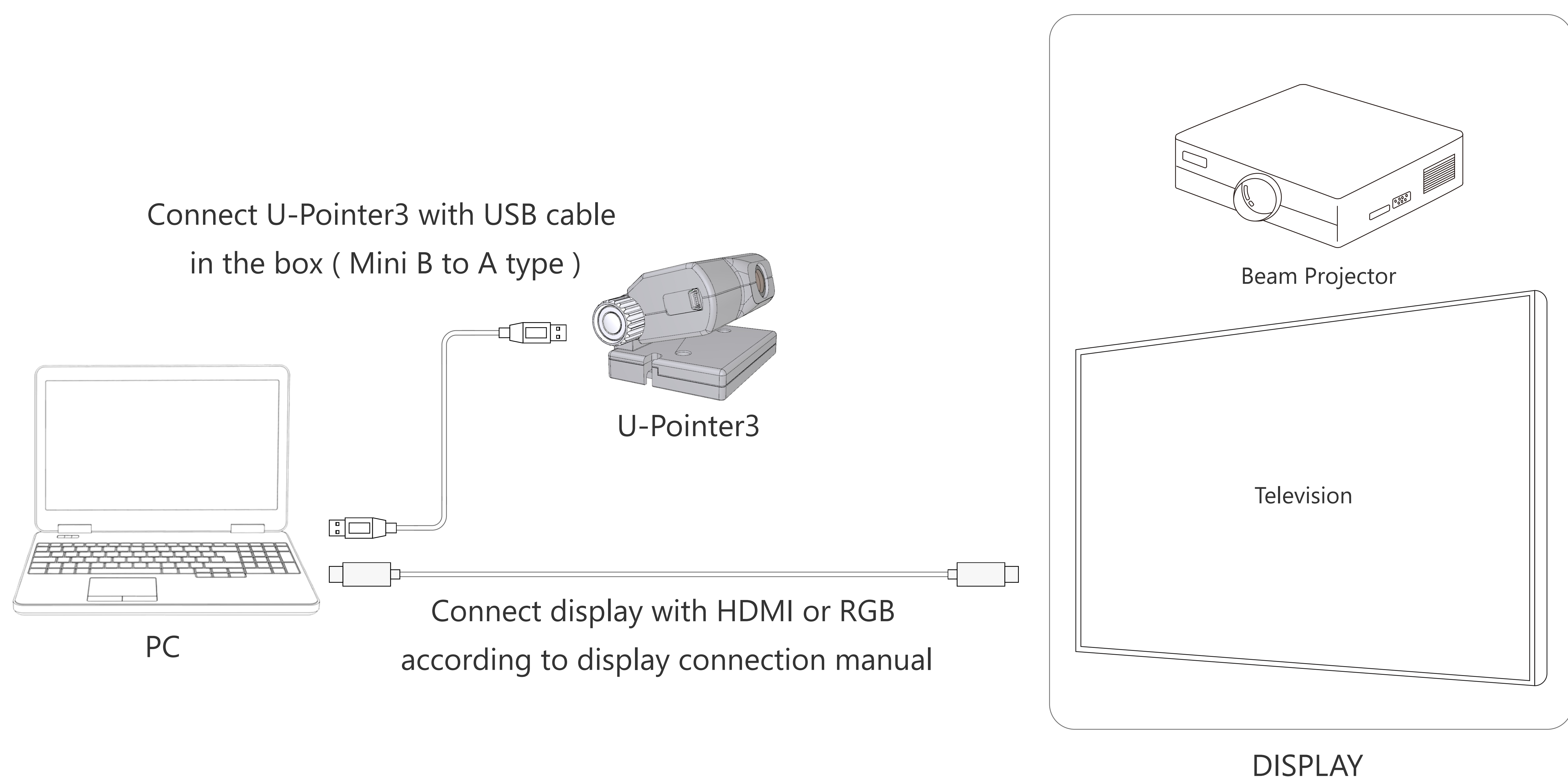


ISCOMMUNICATIONS

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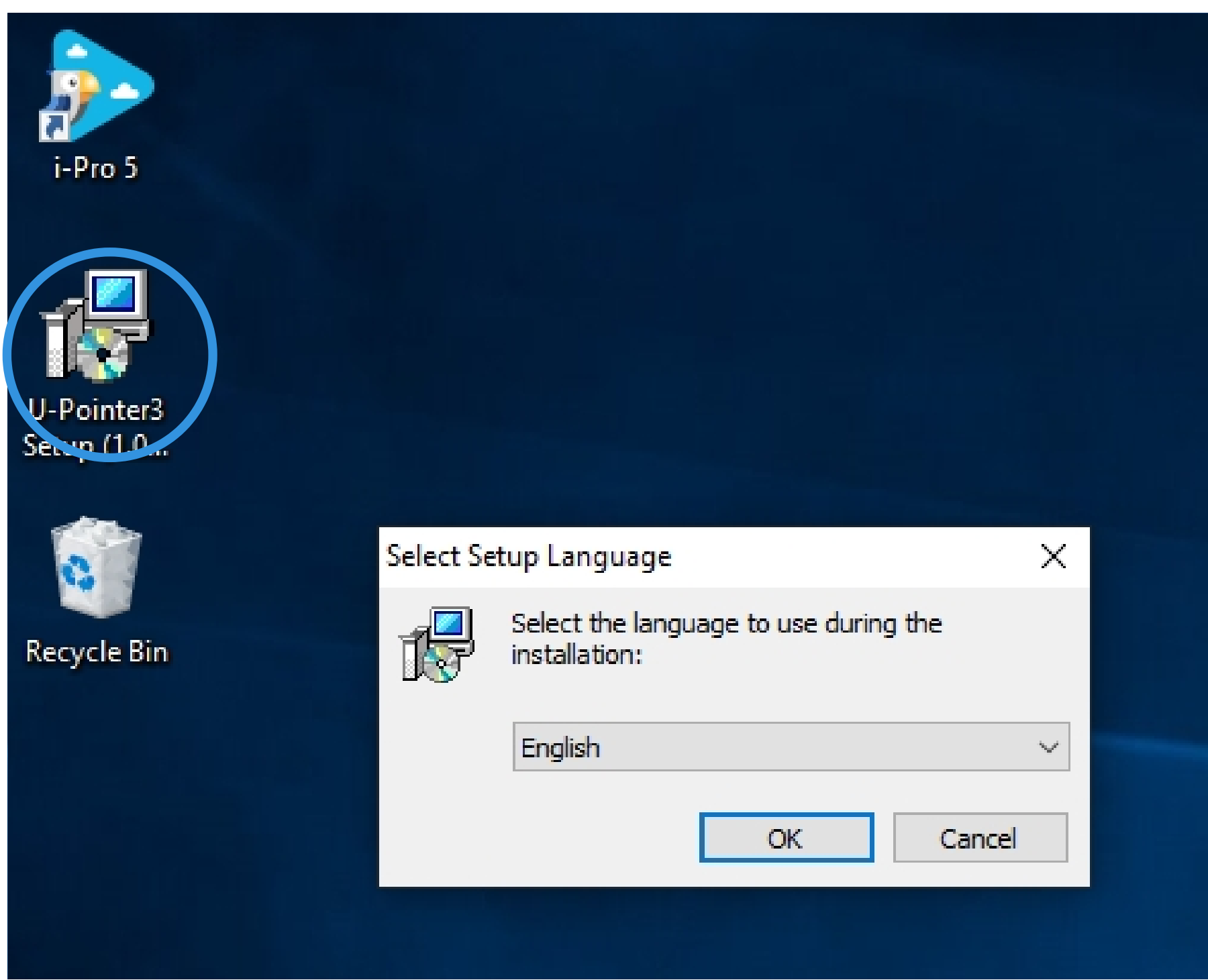
1. Connecting to PC



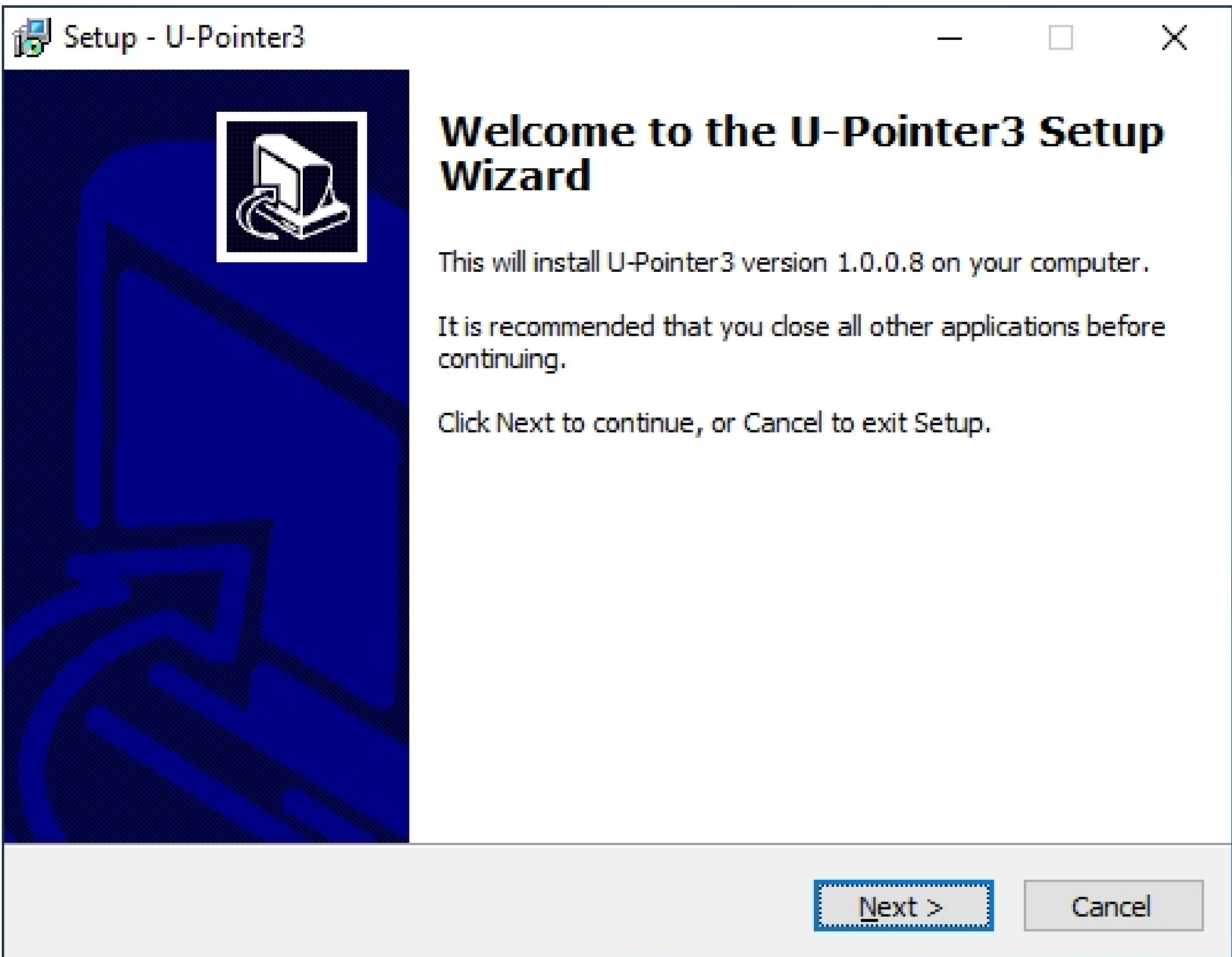
- 5M USB cable is base item in gift box, if you extend cable length, use 5M repeater cable.

- Maximum cable length is 15M, use two number of 5M repeater cable.

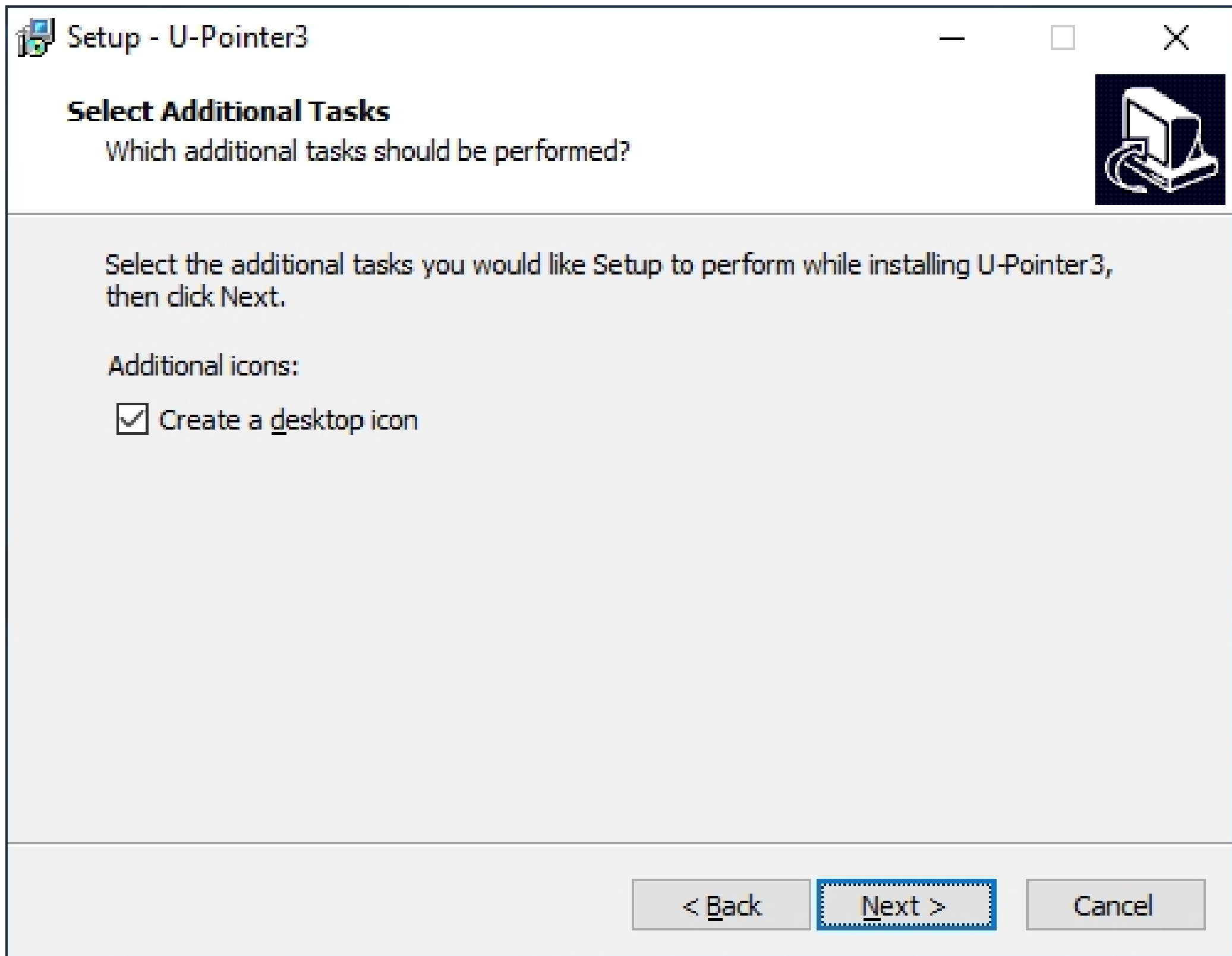
2. Program Installation



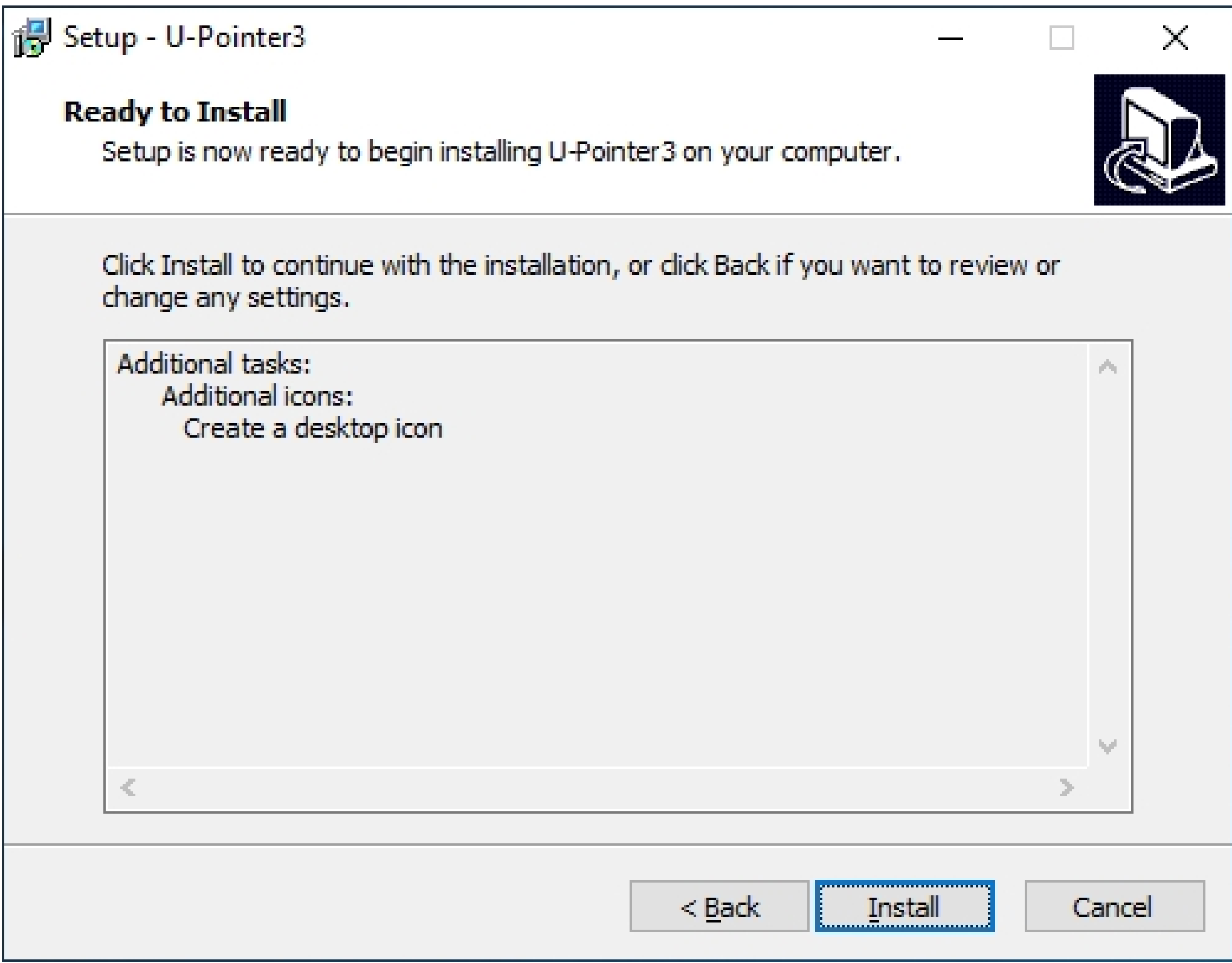
1. Click U-Pointer3 installation file icon and select language.



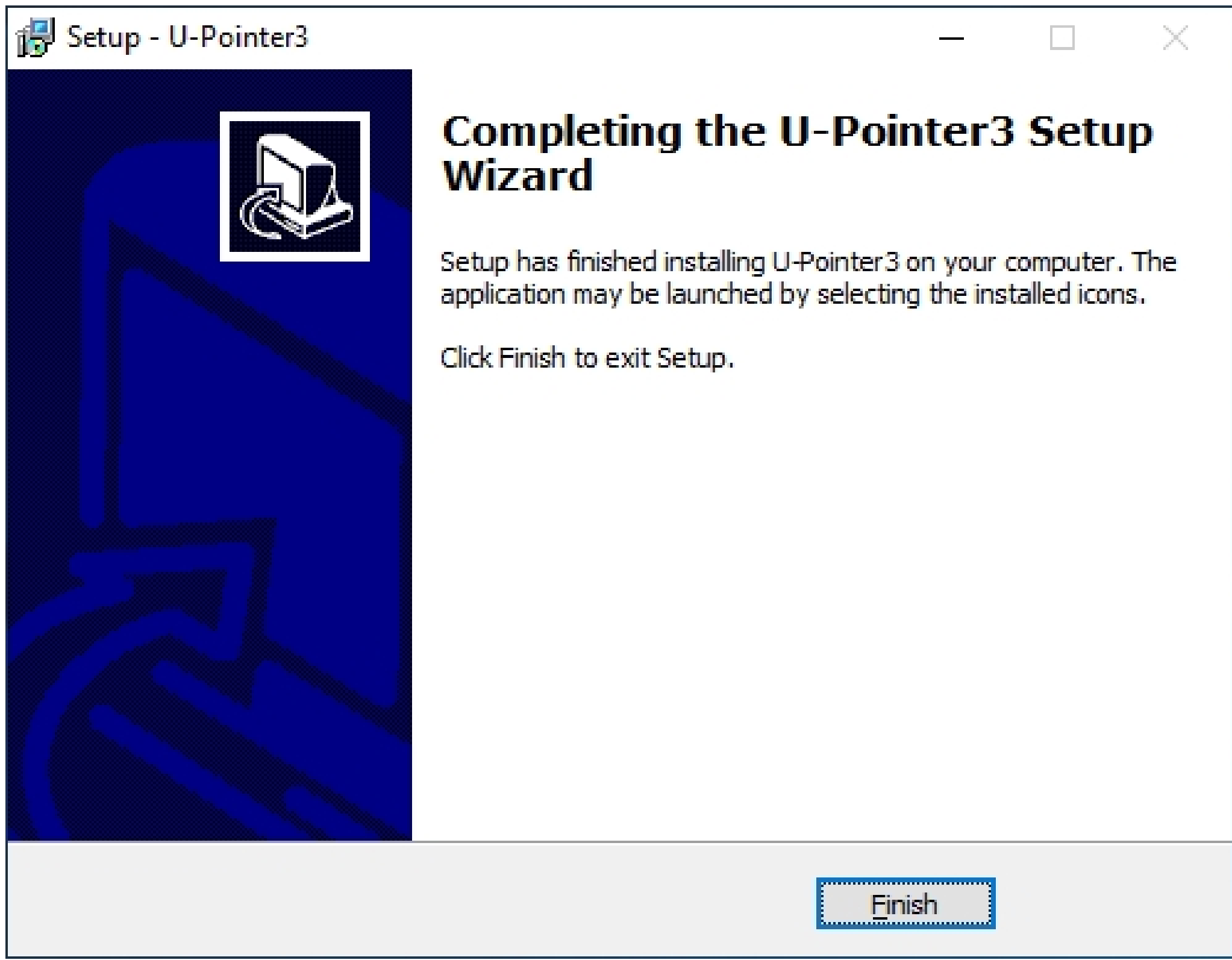
3. U-Pointer3 installation begin.



4. Click [Next] button to proceed installation.



5. Click [Installation].



6. U-Pointer3 installation is finished.

3. Run Program

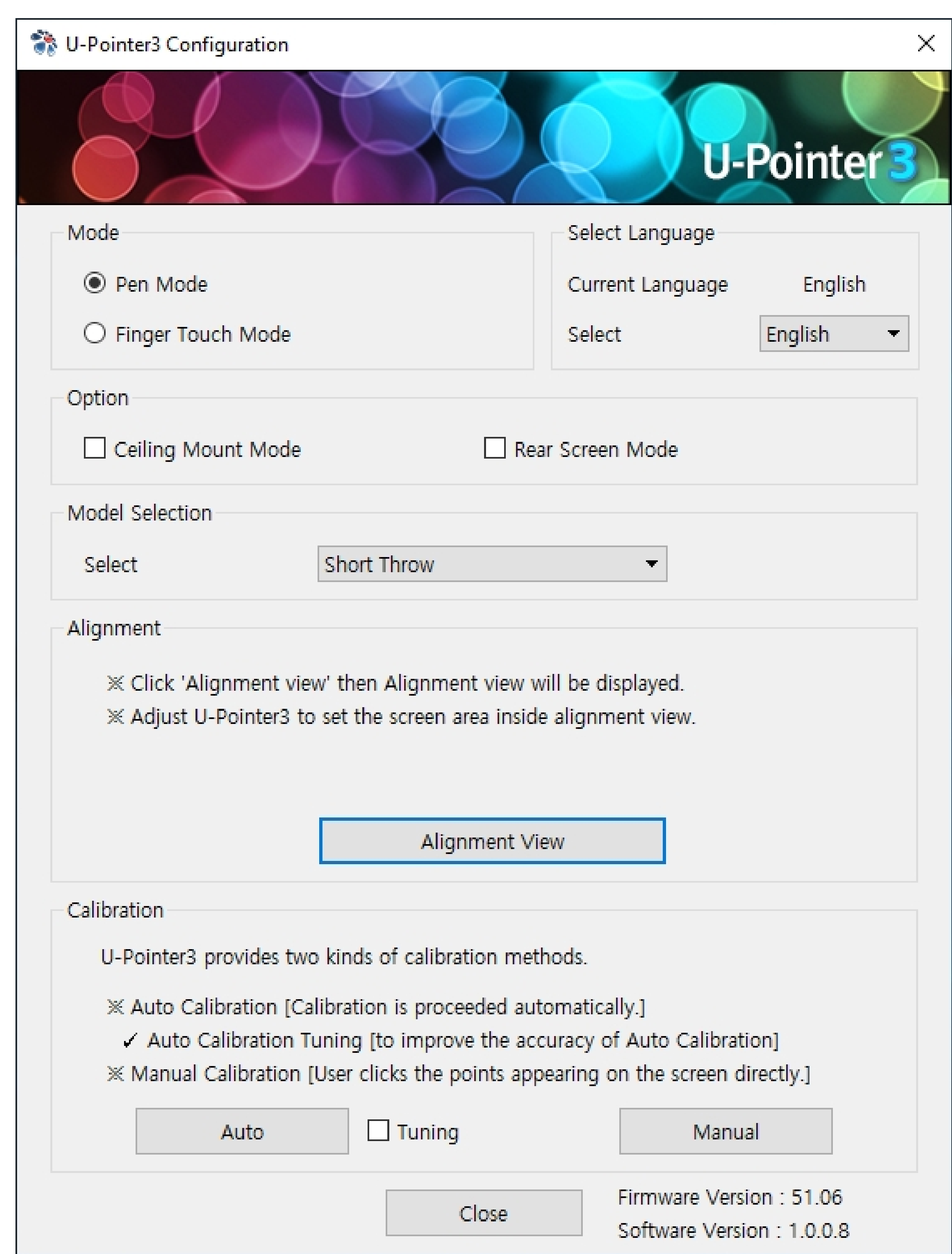


Double Click the U-Pointer3 icon in background to run program.

4. Configuration Setting

4-1. U-Pointer3 configuration

You can set U-Pointer3 configuration in configuration window.



- 1. Mode
 - Pen Mode : Select when you use pen.
 - Finger Touch Mode : Select when you use finger touch.

- 2. Language : Select language.

- 3. Option : select [Ceiling Mount] when you mount U- Pointer on the ceiling



- 3. Option : Select when U-Pointer was mounted on ceiling.

4. Configuration Setting

U-Pointer3 Configuration

Mode

☒ Pen Mode

☐ Finger Touch Mode

Select Language

Current LanguageEnglish

SelectEnglish

Option

☐ Ceiling Mount Mode

☐ Rear Screen Mode

4 Model Selection

SelectShort Throw

5 Alignment

※ Click 'Alignment view' then Alignment view will be displayed.

※ Adjust U-Pointer3 to set the screen area inside alignment view.

Alignment View

6 Calibration

U-Pointer3 provides two kinds of calibration methods.

※ Auto Calibration [Calibration is proceeded automatically.]

☒ Auto Calibration Tuning [to improve the accuracy of Auto Calibration]

※ Manual Calibration [User clicks the points appearing on the screen directly.]

Auto

☐ Tuning

Manual

Close

Firmware Version : 51.06

Software Version : 1.0.0.8

4. Model Selection : U-Pointer Model could be identified with serial number below.

Model	Serial Num.
Normal Throw Model	UP3N*****
Short Throw Model	UP3S*****
Ultra Short Throw Model	UP3U*****

5. Alignment : Click [Alignment View], then Screen image is shown on alignment view window.

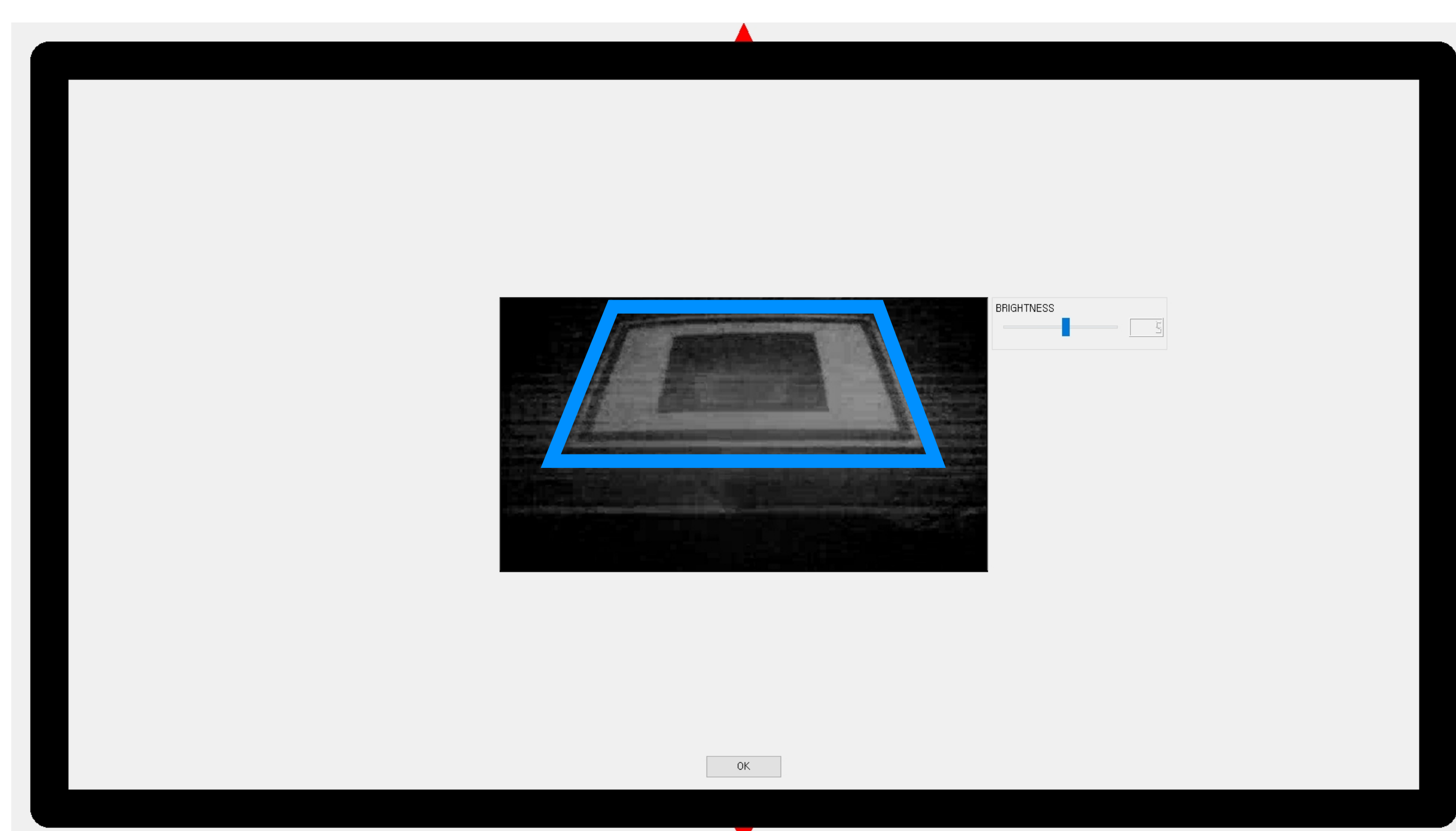
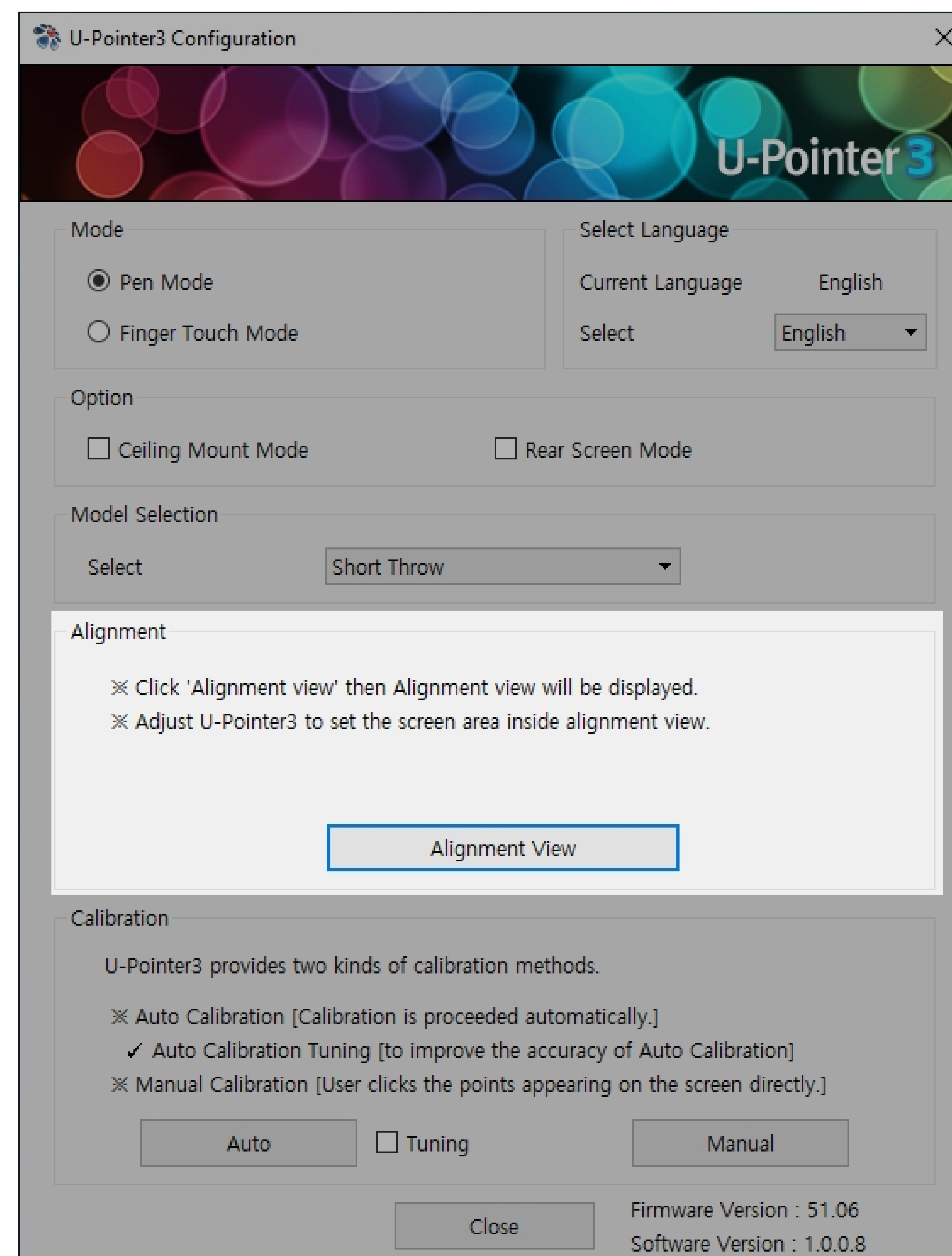
6. Calibration

- Auto : do calibration automatically.
- Tuning : select [Tuning] when auto calibration was failed due to the environment condition.
- Manual : do calibration by clicking calibration points by pen manually one by one.

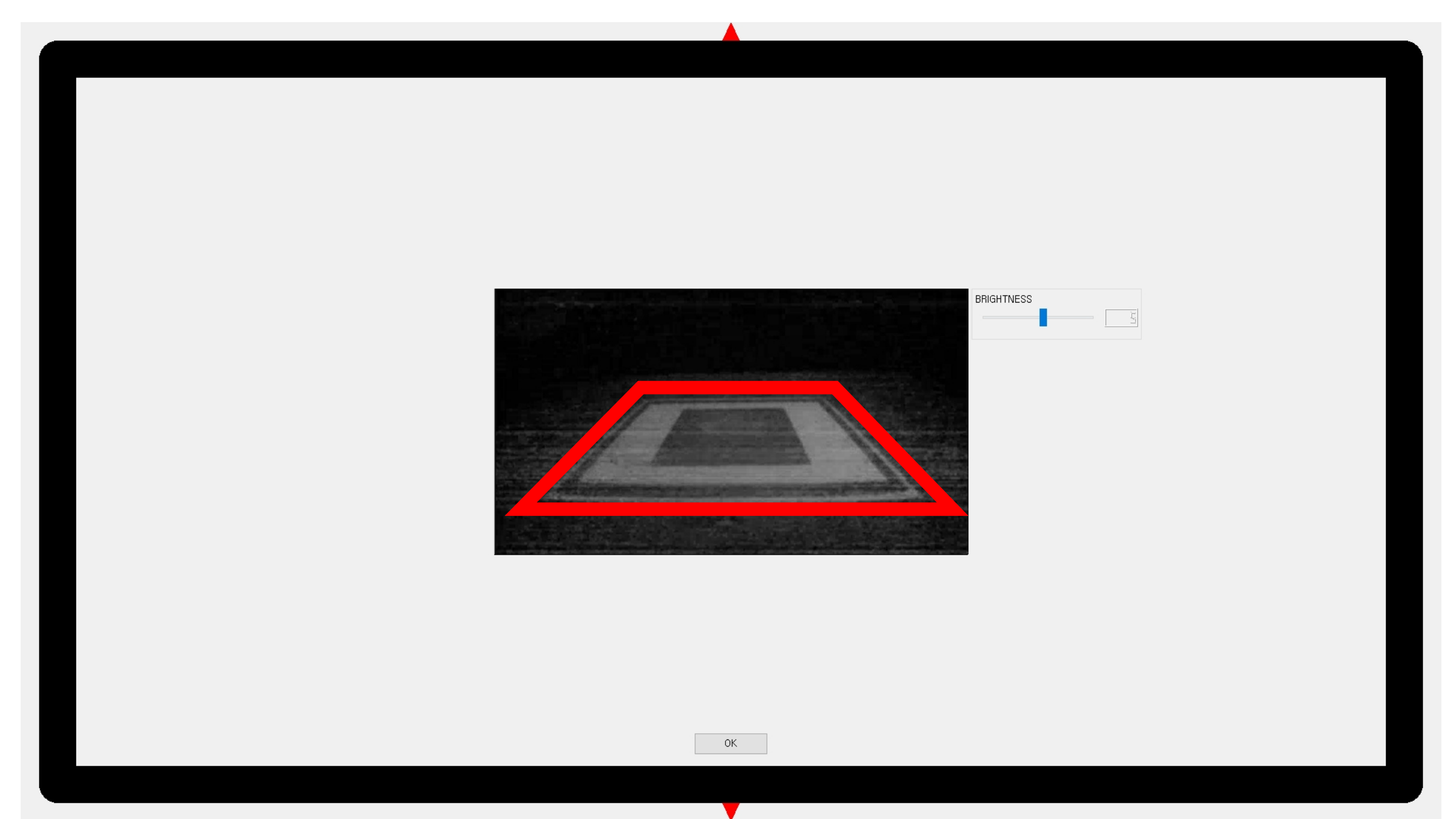
6

4.Configuration Setting


4-2. Alignment View (U-Pointer position & Angle adjustment)



<O>



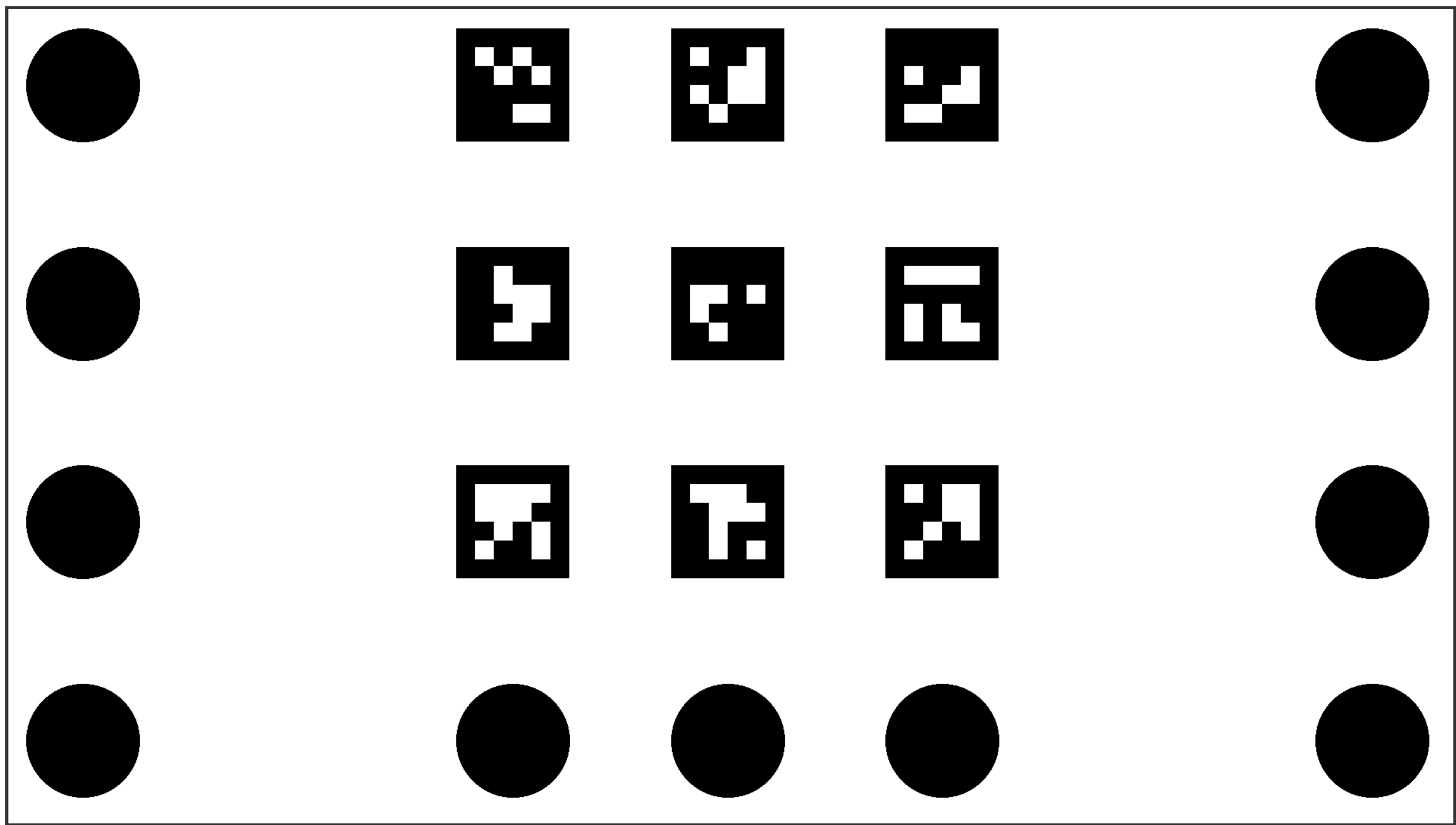
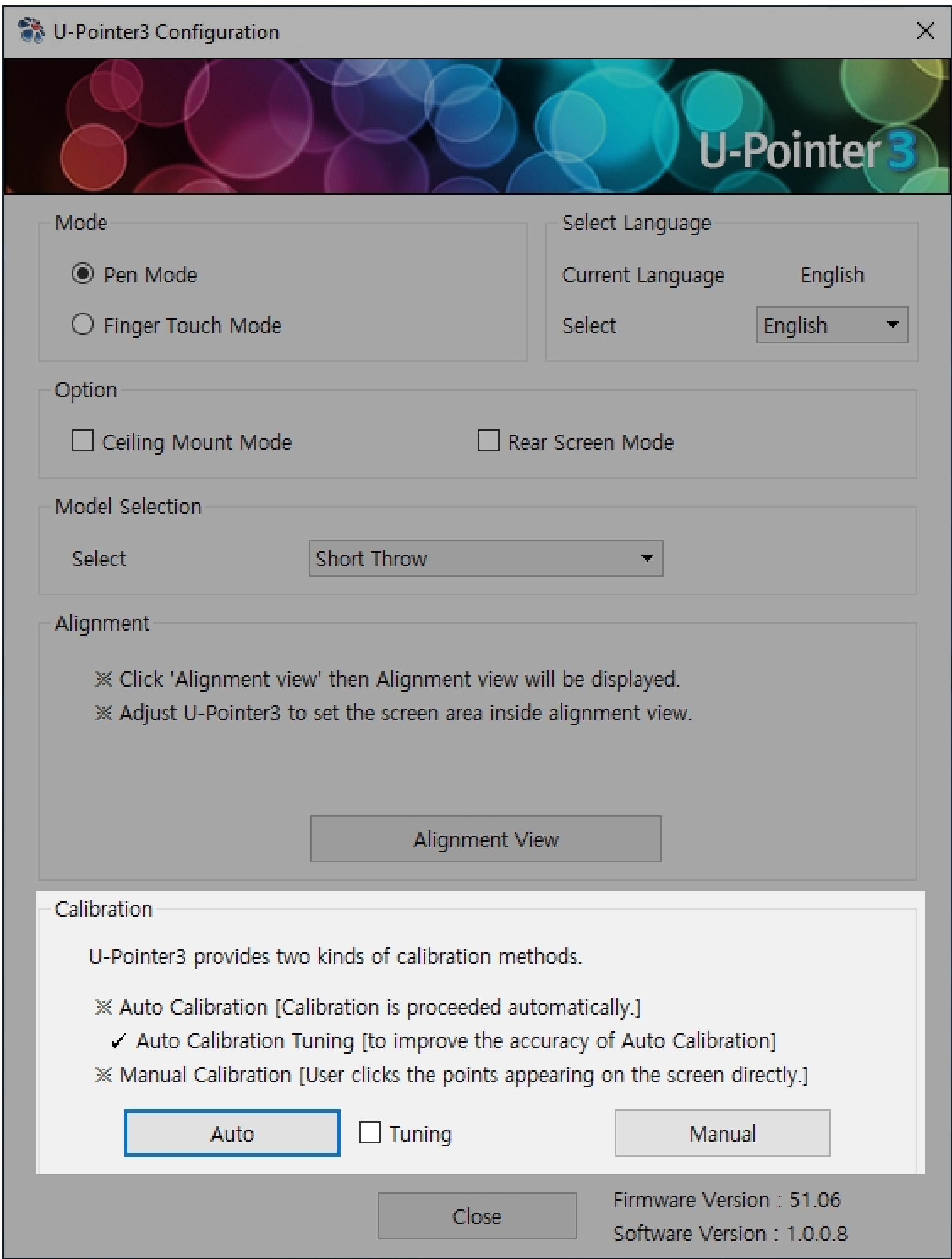
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- Distance & Angle of U-Pointer should be adjusted so that all the screen area can enter U-Pointer's view, screen area () should be left/right symmetrical & wide enough. (Refer to U-Pointer Distance Chart in page 10)
- Brightness control : drag slide bar to adjust brightness.

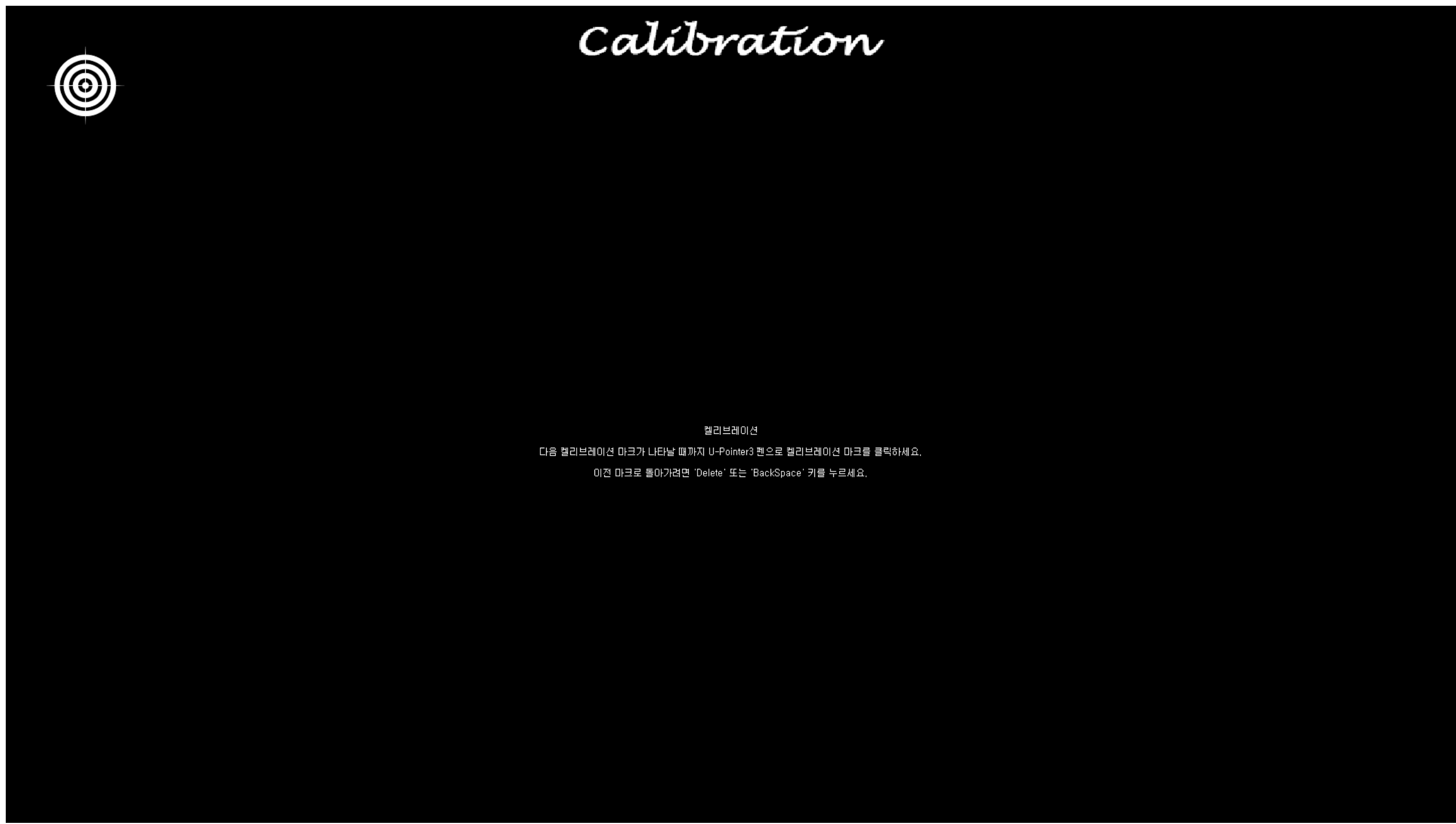
4.Configuration Setting

4-3. Calibration

Calibration is for tuning U-Pointer coordinate.
U-Pointer provides auto calibration & manual calibration.



< Auto Calibration >

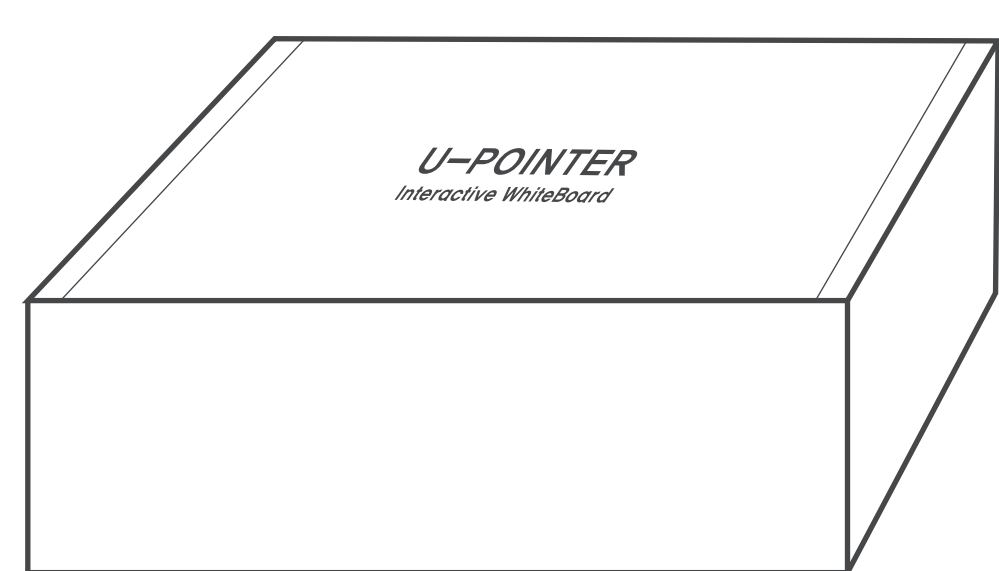


<Manual Calibration >

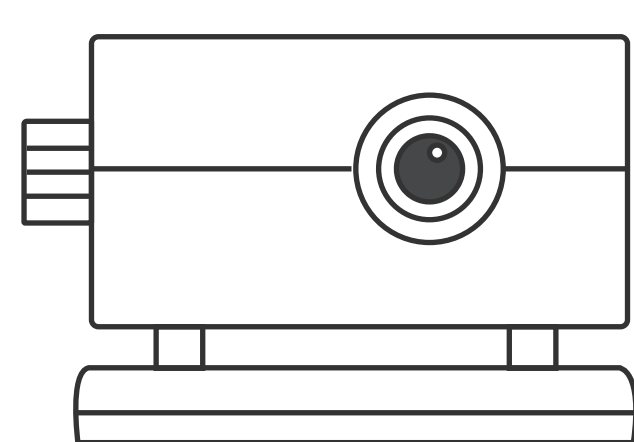
- Auto Calibration :
Do not hide screen by human body or some object.
Auto Calibration is fail sometimes due to environment condition, in this case, use manual calibration.
- Manual Calibration :
Click mark with pen till next mark is appeared (Number of marks is 9 or 16 according to the U-Pointer model)

5.Product Contents

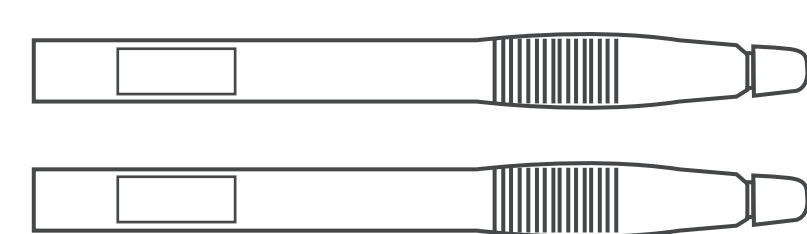
5-1. Product Contents



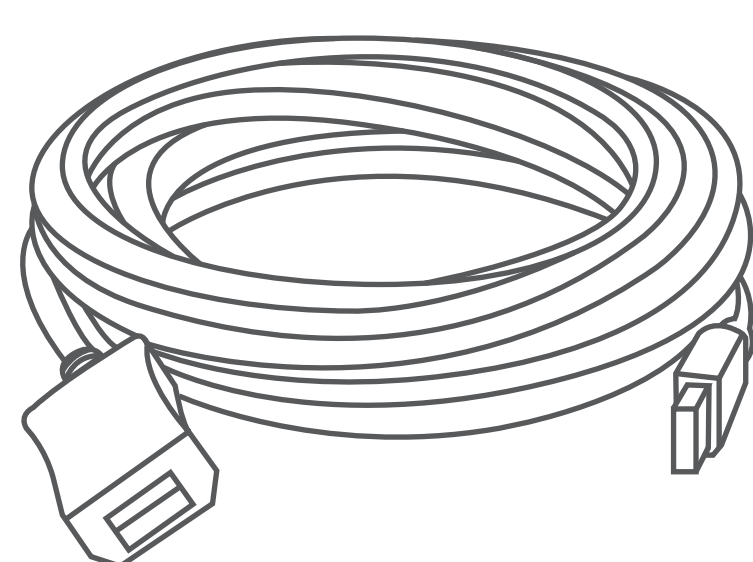
Gift Box



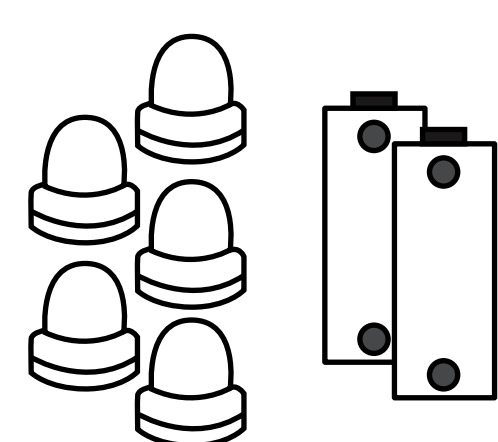
U-Pointer3 body



U-Pointer3 Pen



USB Cable (5M)



Pen Nib 5 pieces
Battery : 2 pieces

5-2. Product Specification



Size	55mm(L)*70mm(W)*44mm(H)
Weight	128g
Power	5V, PC USB Power
Technology	Image Processing Technology
Frame rate	60Hz
Connection	Mini USB
Bundle software	i-pro (annotation SW)
Color	Black

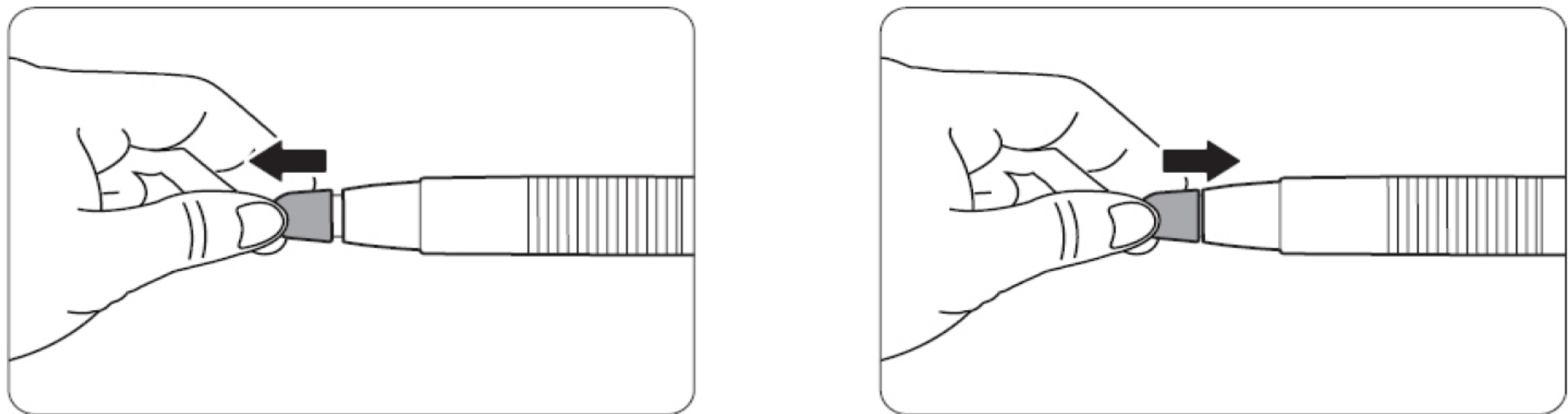


Size	153mm(L)*14.5mm
Weight	80g
Power	15v 3A Battery x2
Color	Black

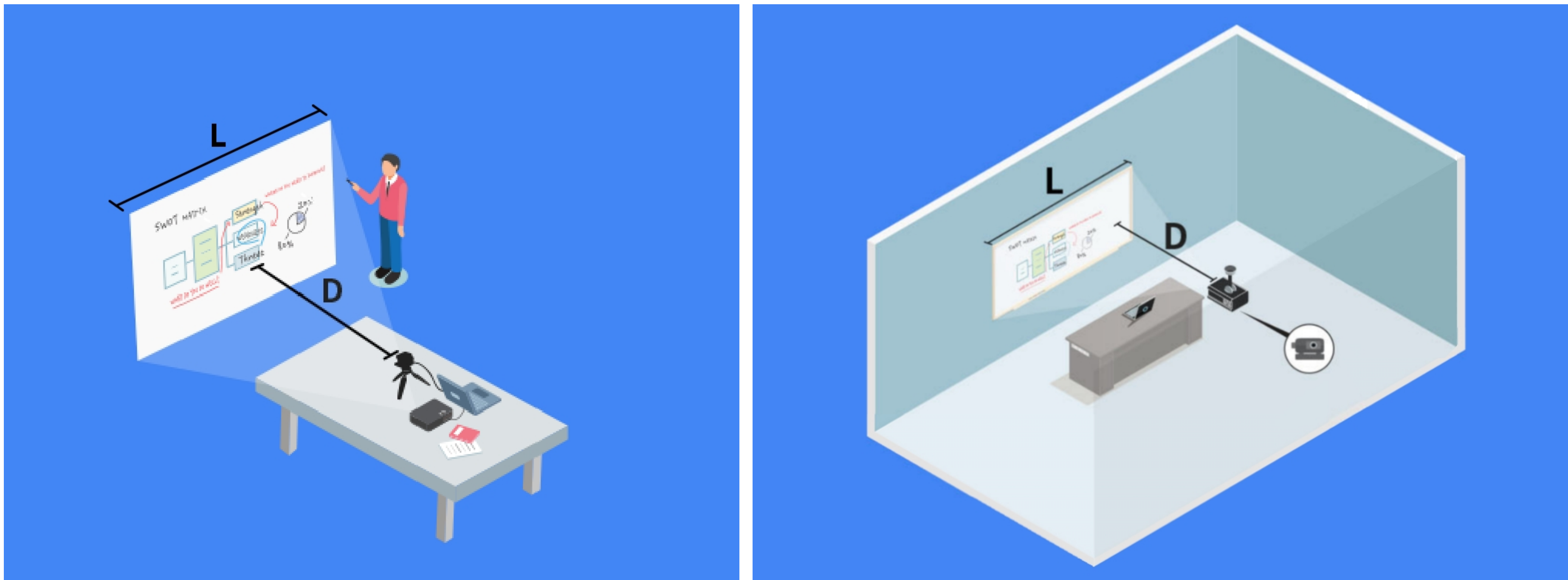
5.Product Contents

5-3. Pen Nib Replacement

Shake and pull out the tip from the pen. when insert new pen nib, push pen nib slowly.



6. Distance Chart



<Normal Throw Model(NT)>

<ST & UST Model>

Screen Width (W)	Distance of U-Pointer to the screen (D)		
	NT	ST	UST
130	125~200	50~100	28~80
140	140~220	53~105	32~87
150	150~240	56~111	36~95
160	160~260	59~117	40~104
170	170~280	63~124	44~114
180	180~300	67~131	48~125
190	190~325	71~140	52~137
200	200~350	75~150	56~149
210	210~375	79~160	60~162
200	220~400	83~170	64~176

Unit : Centimeter (cm)

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The contents of this manual may be changed for reasons such as imroving the functionalit of the product.