

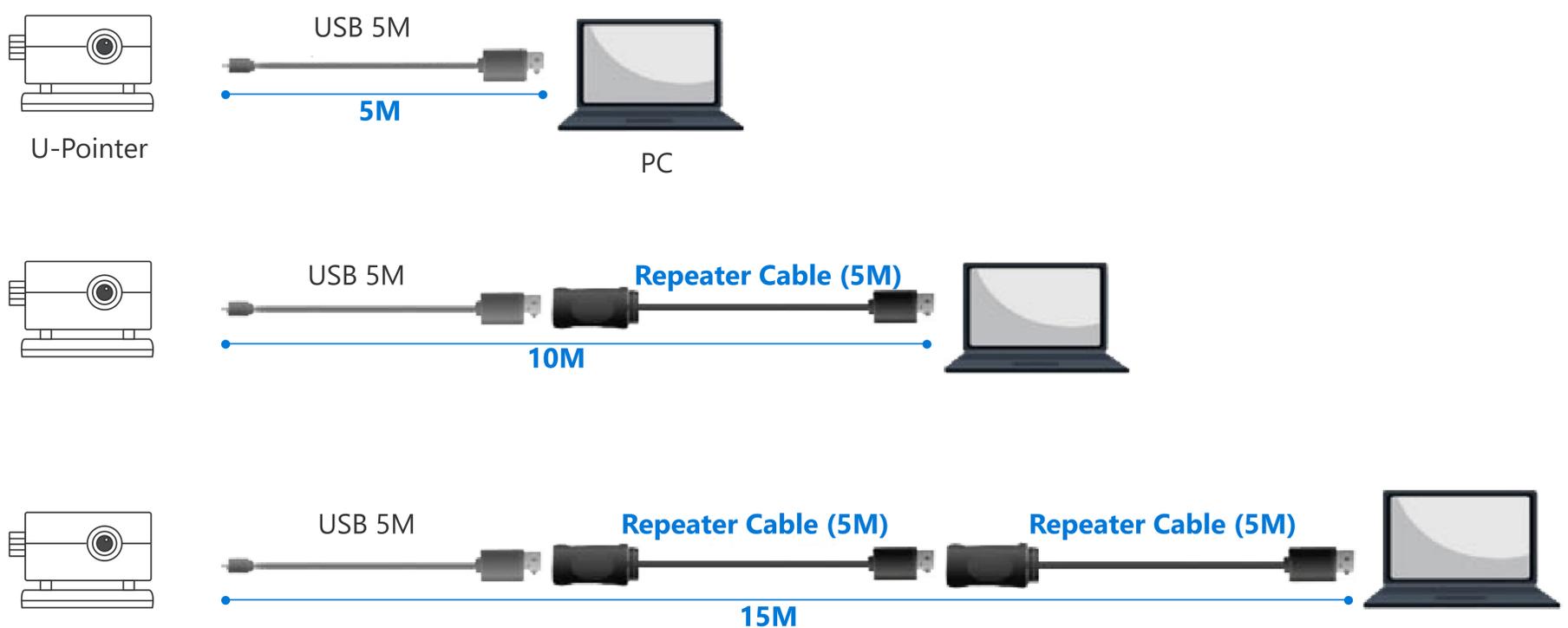
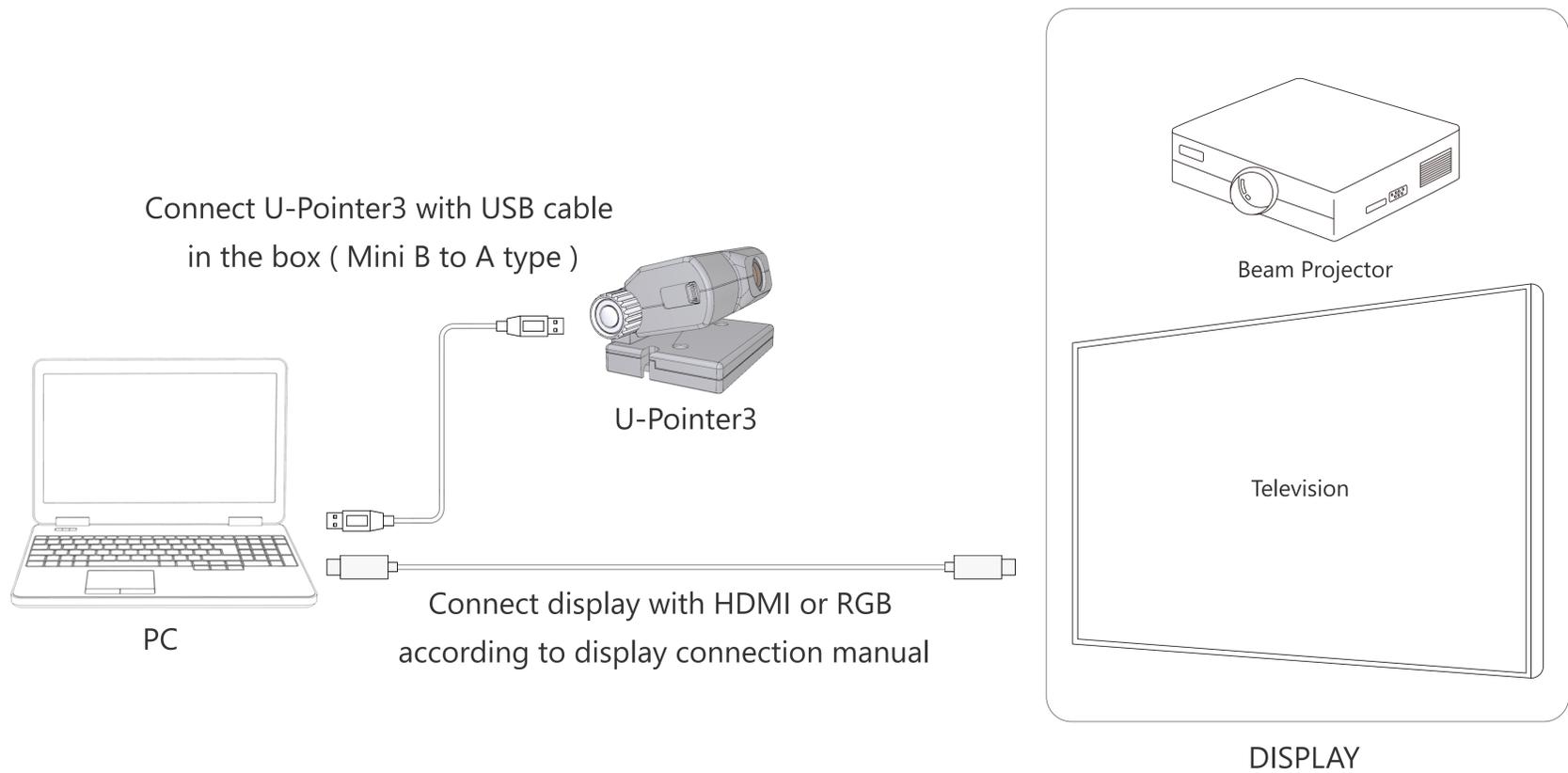


The newest information & software could be downloaded from
<http://iscom.co.kr>

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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.

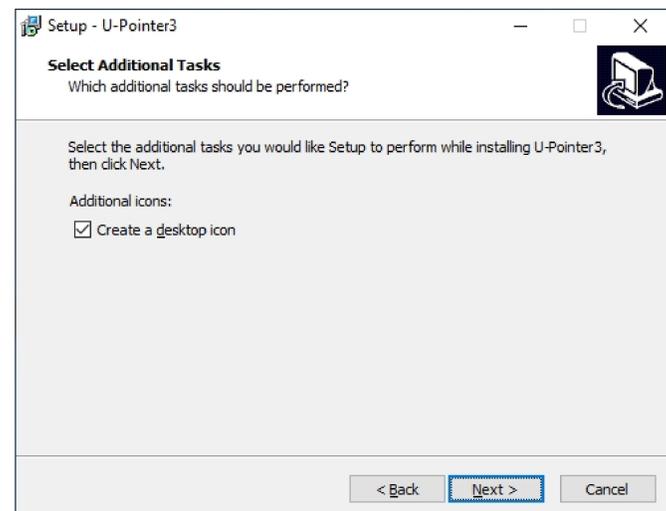
2. Program Installation



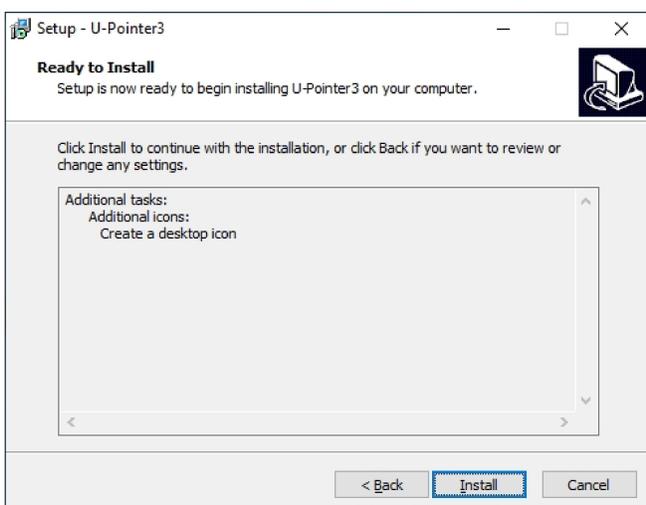
1. Click U-Pointer3 installation file icon and select language.



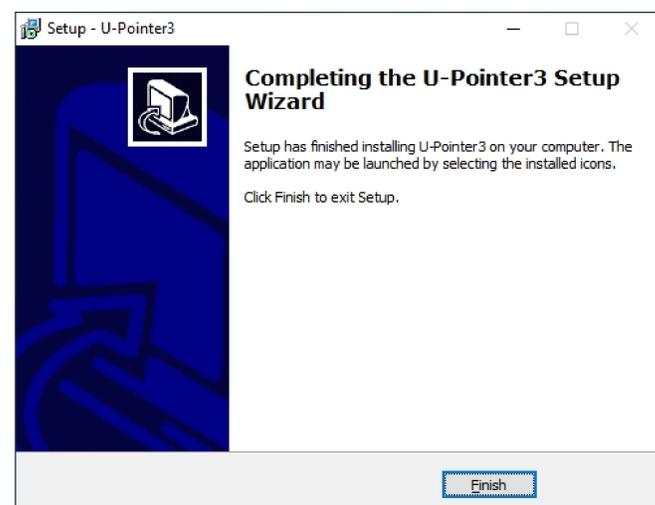
3. U-Pointer3 installation begin.



4. Click [Next] button to proceed installation.

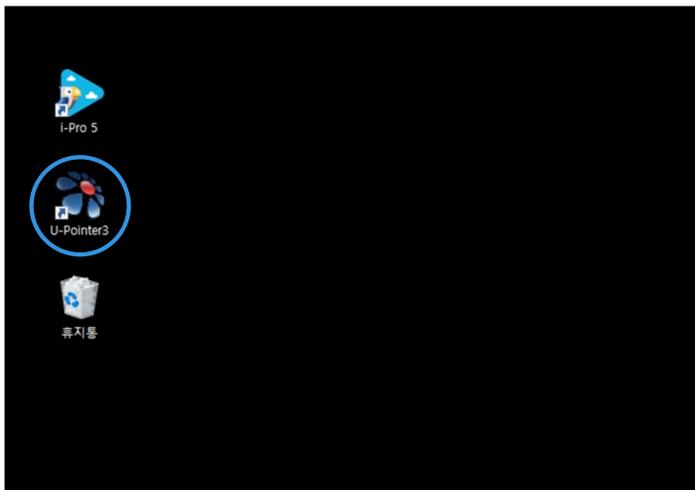


5. Click [Installation].



6. U-Pointer3 installation is finished.

3. Run Program

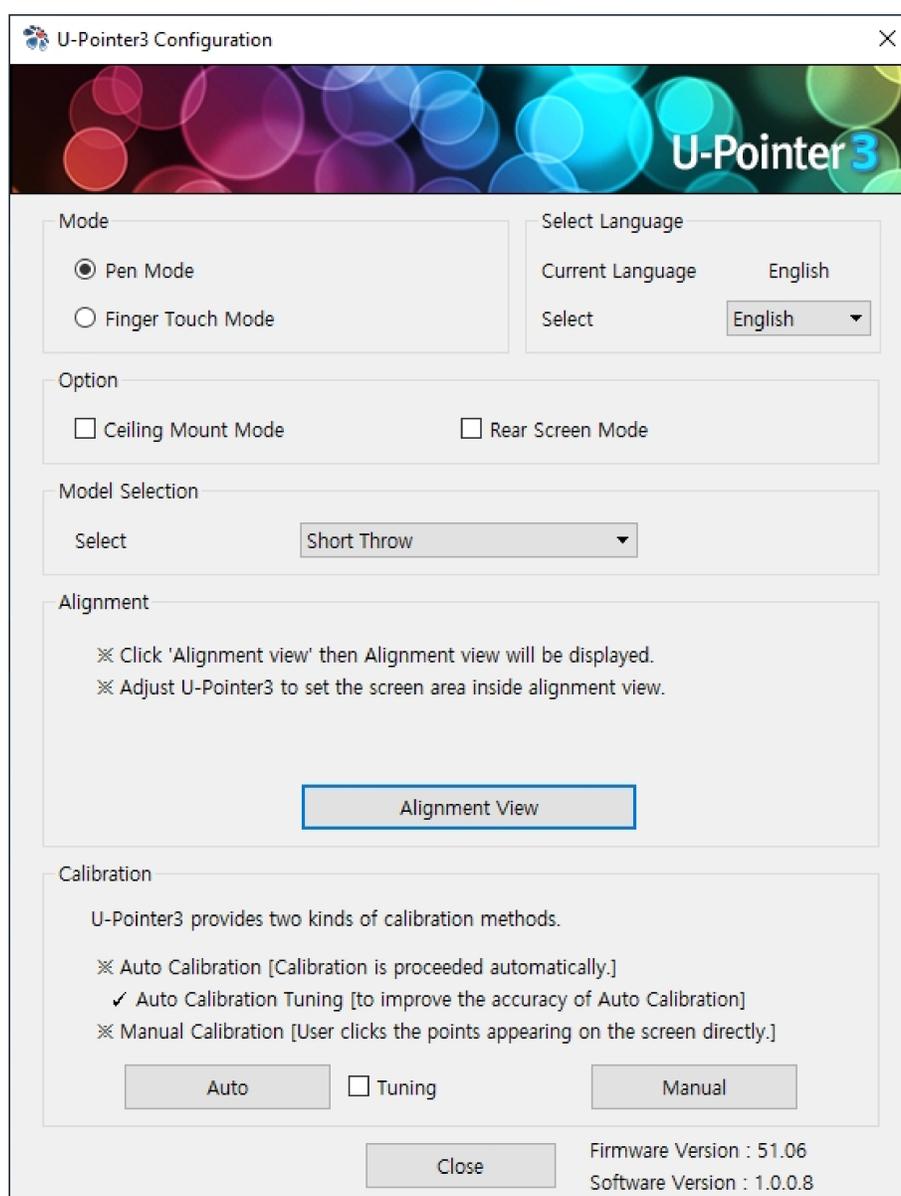


Double Click the U-Pointer3 icon in background to run program.

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



Ceiling Mount Mode

Ceiling Mount Mode

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

4. Configuration Setting

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

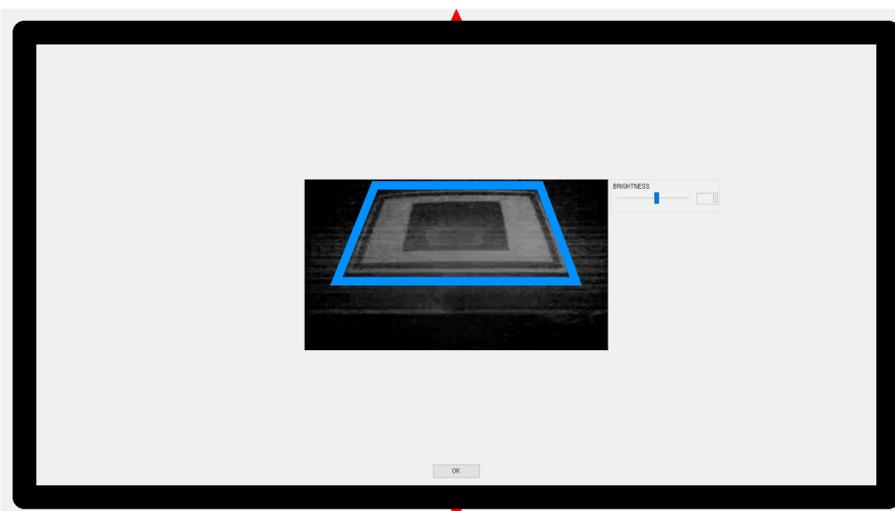
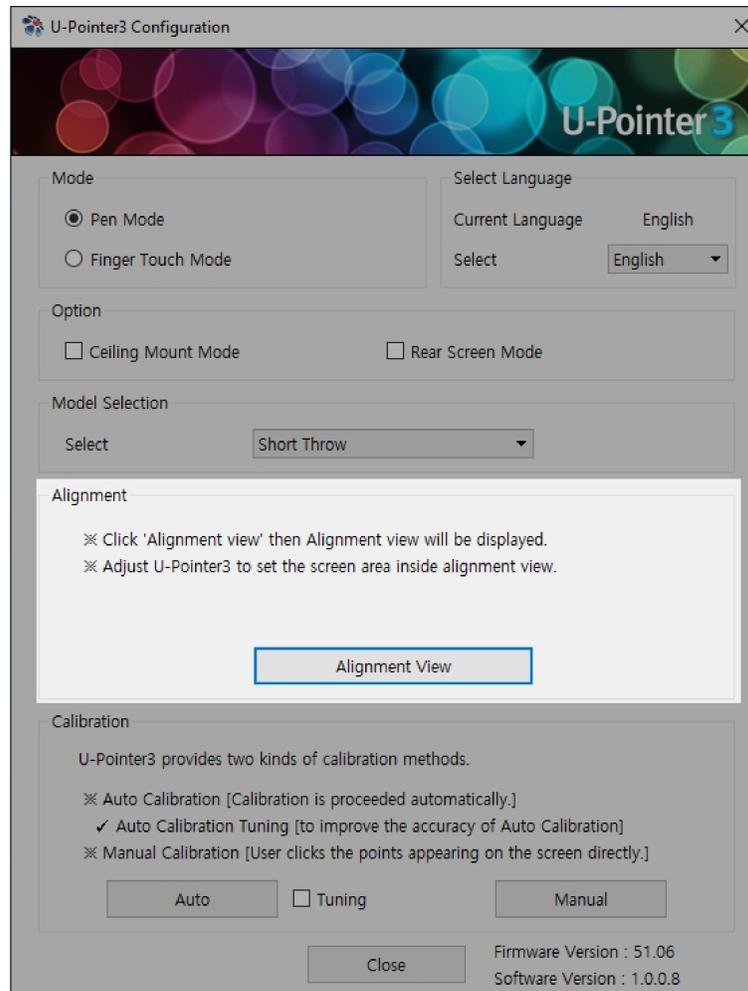
-Auto : do calibration automatically.

-Tuning : select [Tuning] when auto calibration was failed due to the environment condition.

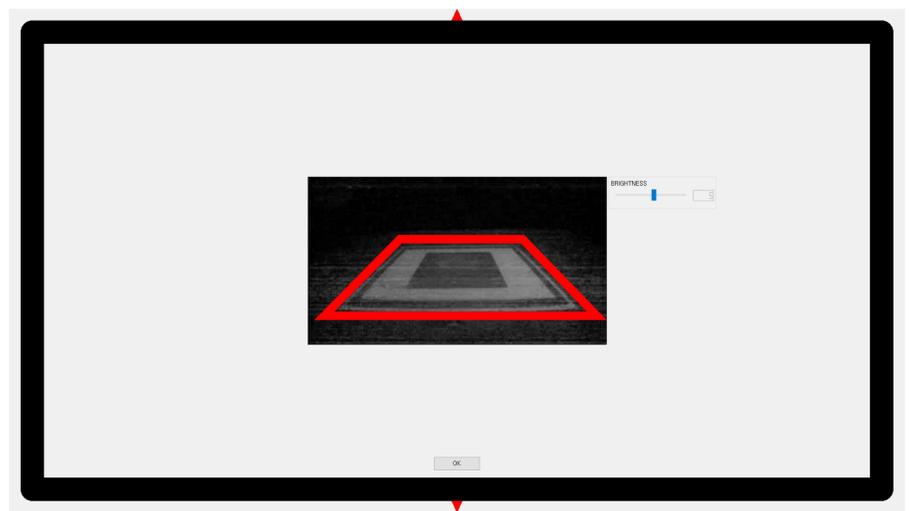
-Manual : do calibration by clicking calibration points by pen manually one by one.

4.Configuration Setting

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



<O>



<X>

- 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)

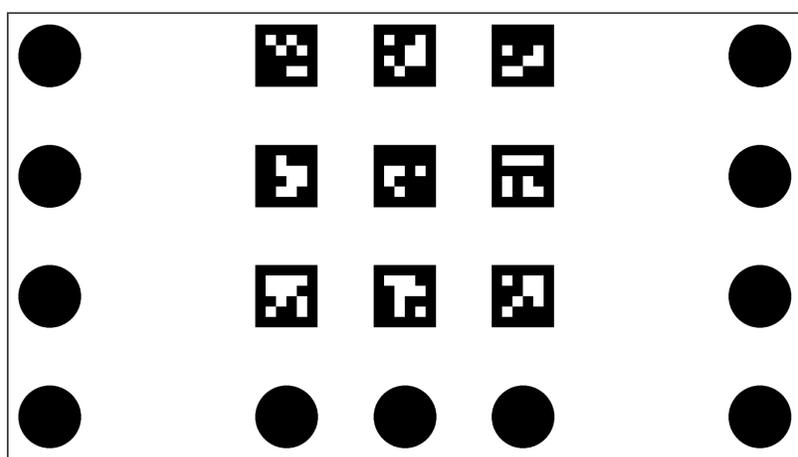
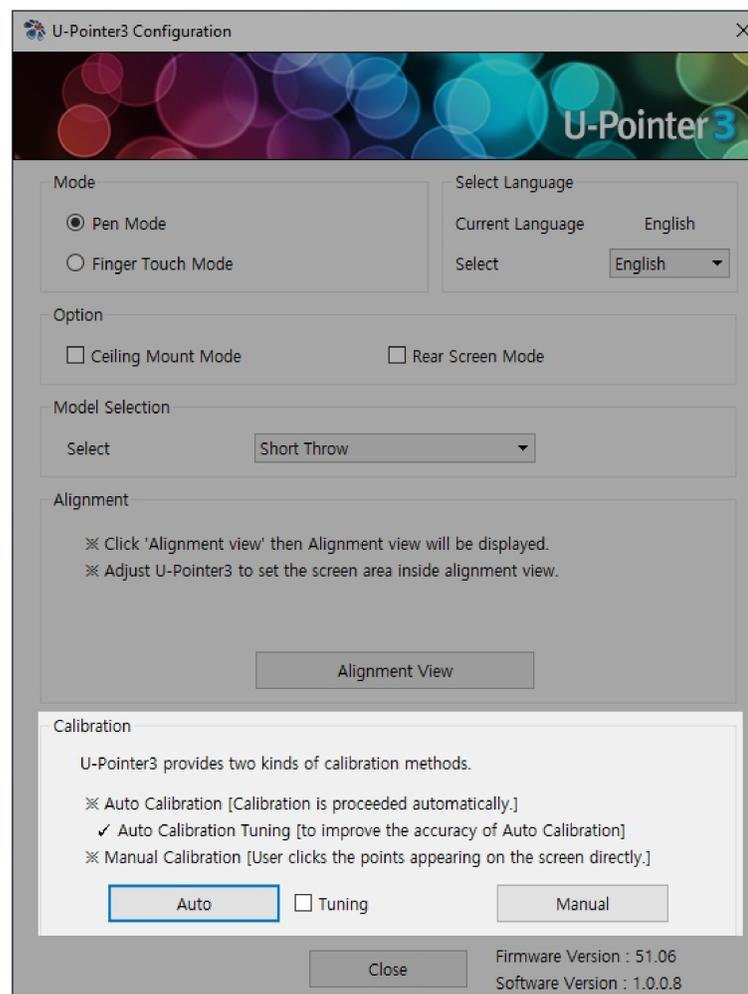
- Brightness control : drag slide bar to adjust brightness.

4. Configuration Setting

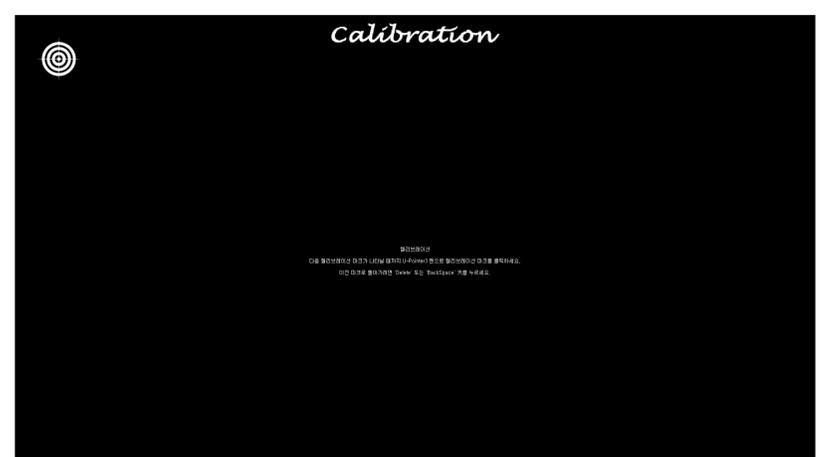
4-3. Calibration

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.

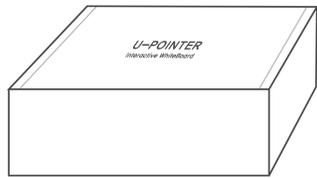
Auto Calibration is fail sometimes due to environment condition, in this case, use manual calibration.

- Manual Calibration :

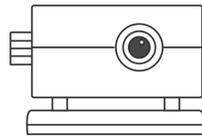
Click mark with pen till next mark is appeared (Number of marks is 9 or 16 according to the U-Pointer model)

5. Product Contents

5-1. Product Contents



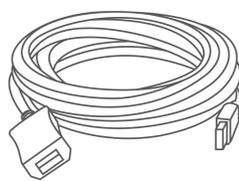
Gift Box



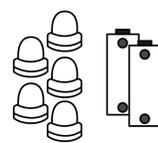
U-Pointer3 body



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

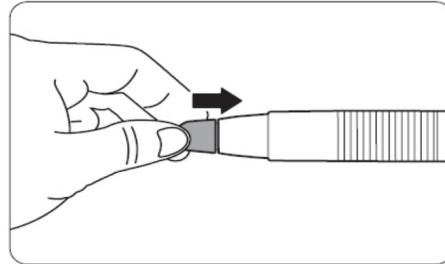
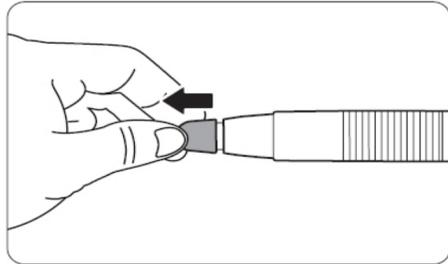


Size	153mm(L)*14.5mm
Weight	80g
Power	15v 3A Battery x2
Color	Black

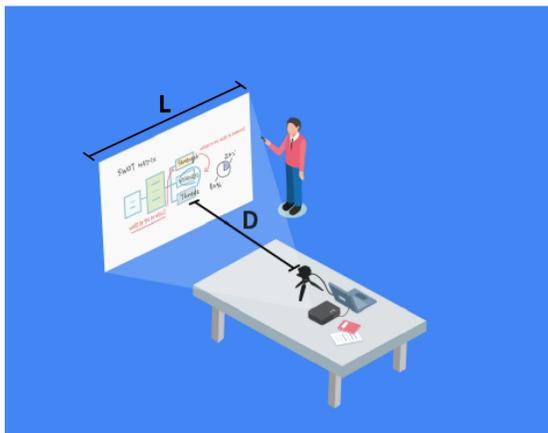
5. Product Contents

5-3. Pen Nib Replacement

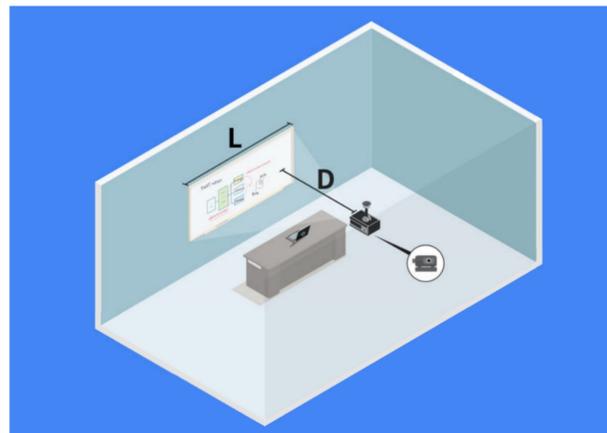
Shake and pull out the tip from the pen. when insert new pen nib, push pen nib slowly.



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 improving the functionalit of the product.