



# Vivitek Interactive Installation Overview

## Pen and Finger Touch Modes

Product Marketing Department  
October 22, 2014  
Version 2

A brand of  **DELTA**

# **vivitek®** Interactive Functionality

## **Pen Mode Installation**

- Standard Items
- Install D-Point 2 Driver
- Complete Installation
- Connecting Projector to PC
- Configuration Settings
- Confirmation

## **Finger Touch Mode Installation (DT01/DT02)**

- Standard Items
- Module Overview
- Finger Touch Kit Installation
- Methods of Powering the DT01/DT02
- Configuration Settings
- Alignment Settings
- Configuration Settings
- Confirmation



Interactive Functionality

# Pen Mode Installation

# **vivitek®** Accessories: In-The-Box Items

## Standard items



*Interactive Pen*



USB Cable  
(Black Colored)



Documentation Kit



# Setting Up D-Point 2 with Interactive Pen

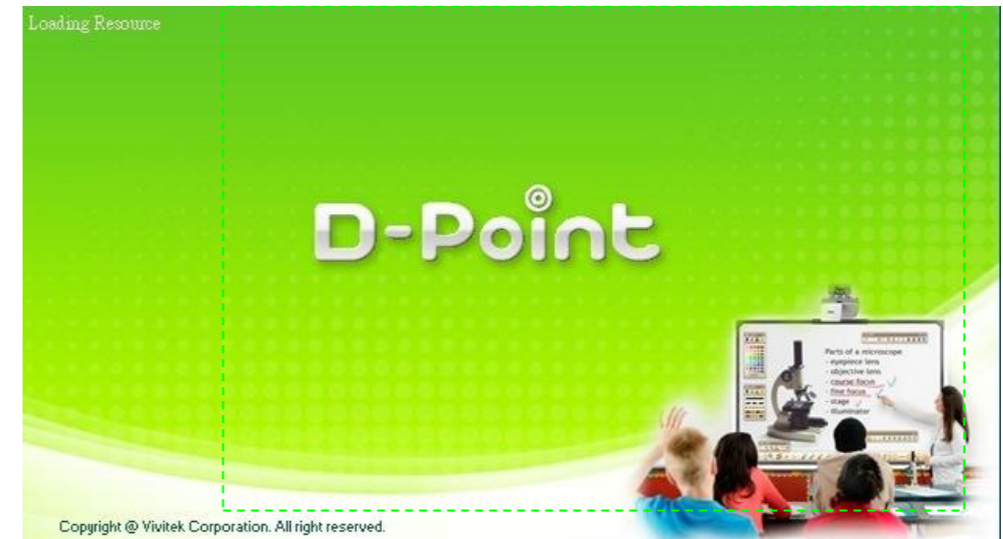
## Step 1: Install D-Point 2 Driver

Locate driver and follow instructions for \_\_\_\_\_  
installation

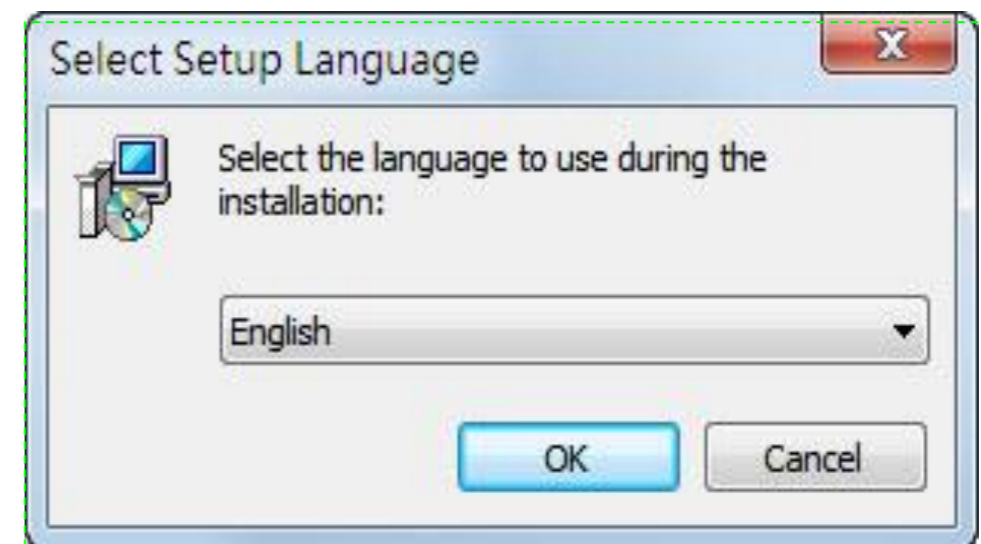
**setup.exe**

*Note: D-Point 2's driver version is:  
2.2.2.1*

Follow the D-Point 2 setup instructions to \_\_\_\_\_  
complete installation.



Select required language and click "Ok" \_\_\_\_\_





# Setting Up D-Point 2 with Interactive Pen

## Step 2: Complete Installation

D-Point 2 icon will be created on the desktop. Installation folder will be created on C: directory.

Enable D-Point Driver from the PC's Desktop: 2 methods

Method 1: Desktop



Method 2: Start-up Menu



Note:

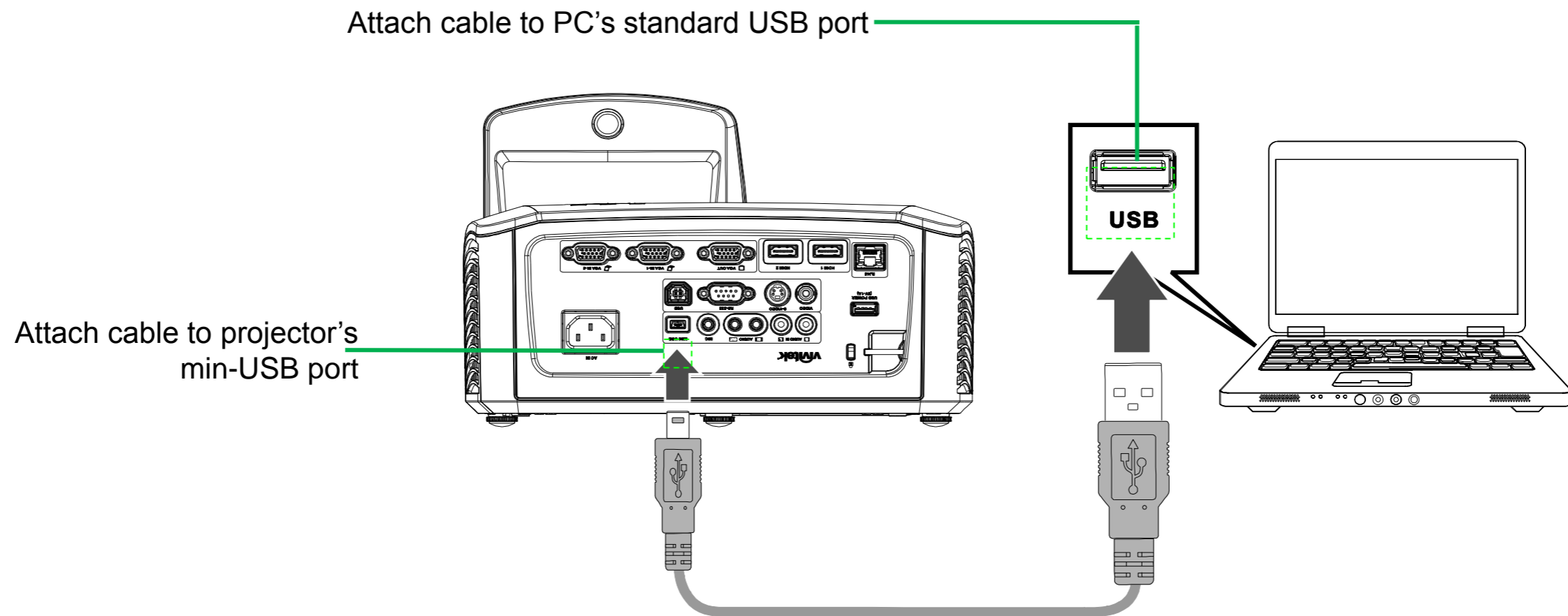
Upon starting D-Point 2, the configuration window will appear on the desktop to assist in setting up the D-Point 2 configuration.



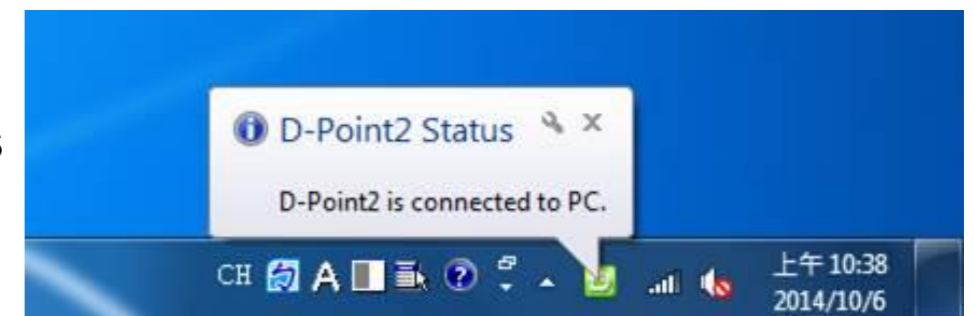
# Setting Up D-Point 2 with Interactive Pen

## Step 3: Connecting Projector to PC

Connect the Projector to a PC via the supplied USB cable. Plug the mini-USB cable into Projector's mini-USB port and the other end to the PC.



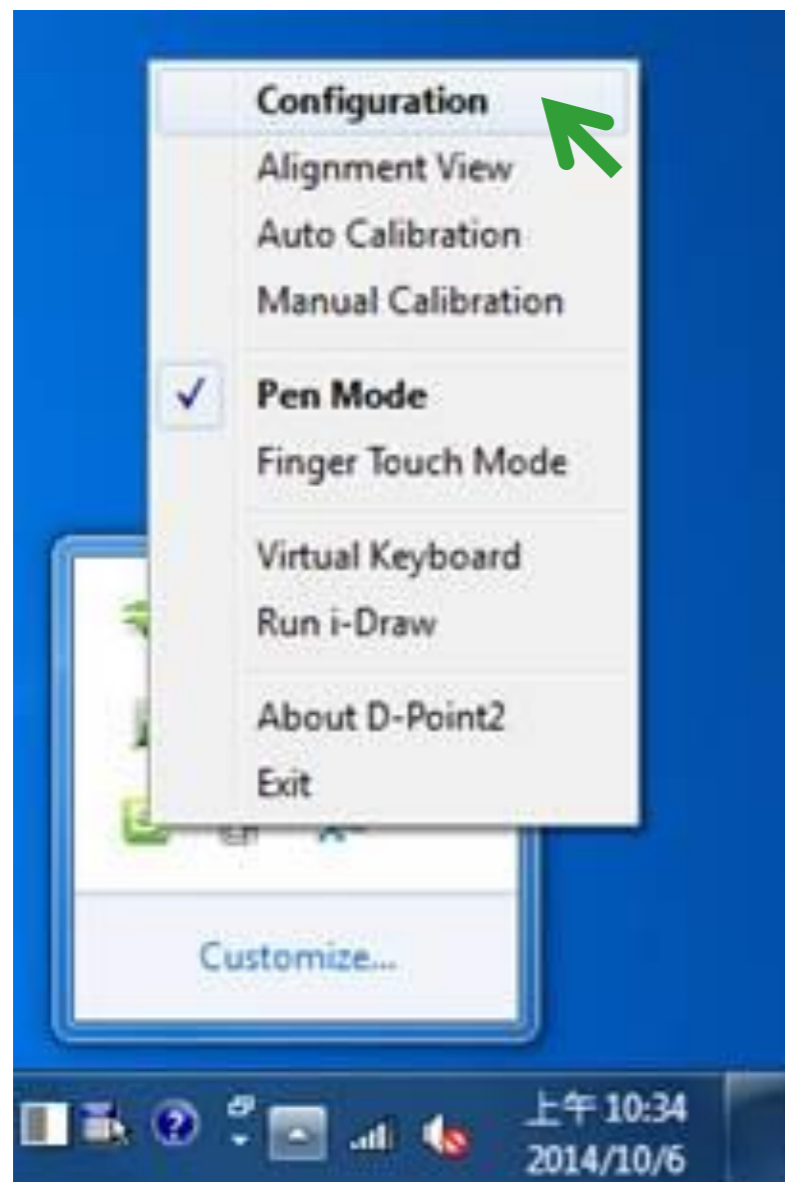
Note: Once USB cable has been connected, confirm that the PC's driver and projector have been successfully installed.



# vivitek® Setting Up D-Point 2 with Interactive Pen

## Step 4-1: Configuration Settings

1. Choose "Pen Mode" →
2. Choose Configuration Settings







# Setting Up D-Point 2 with Interactive Pen

## Step 4-2: Configuration Settings

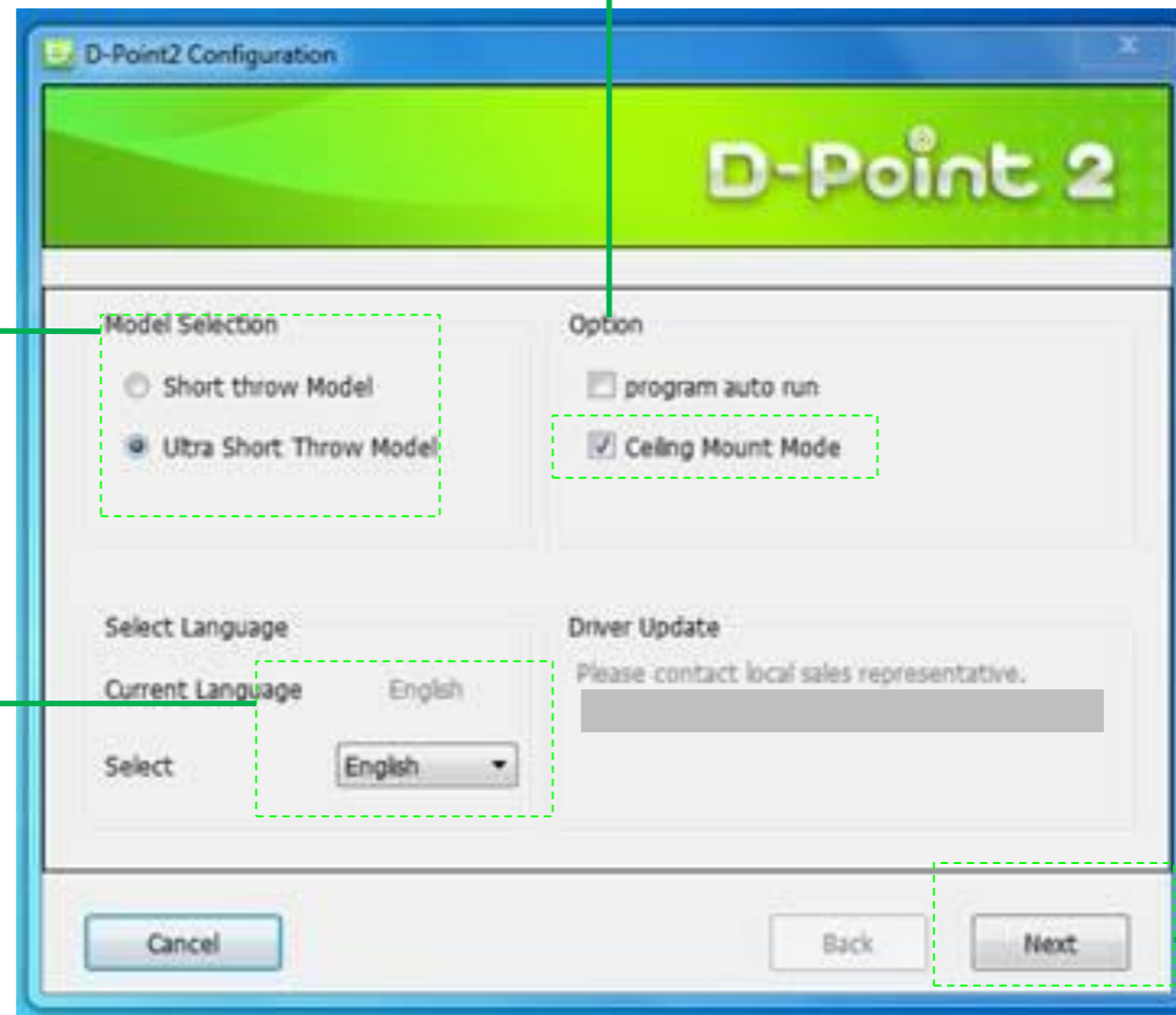
### 1. Projector Model

- Choose “Ultra Short Throw Model”

### 2. Choose Option

- Ceiling Mount Mode

*Note: If projector is placed on the table, do not choose this item.*



Choose Next

### 3. Choose Language

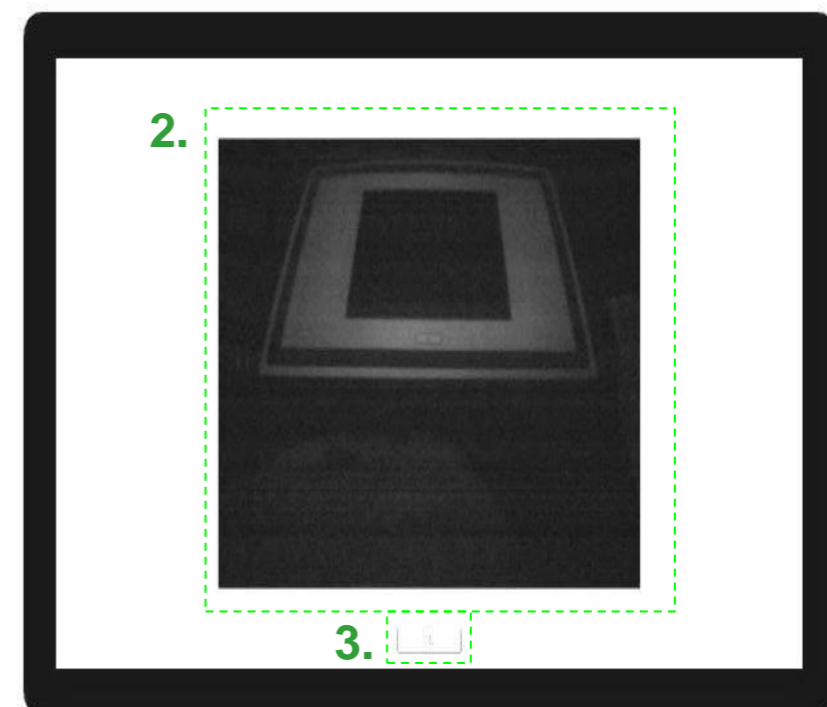
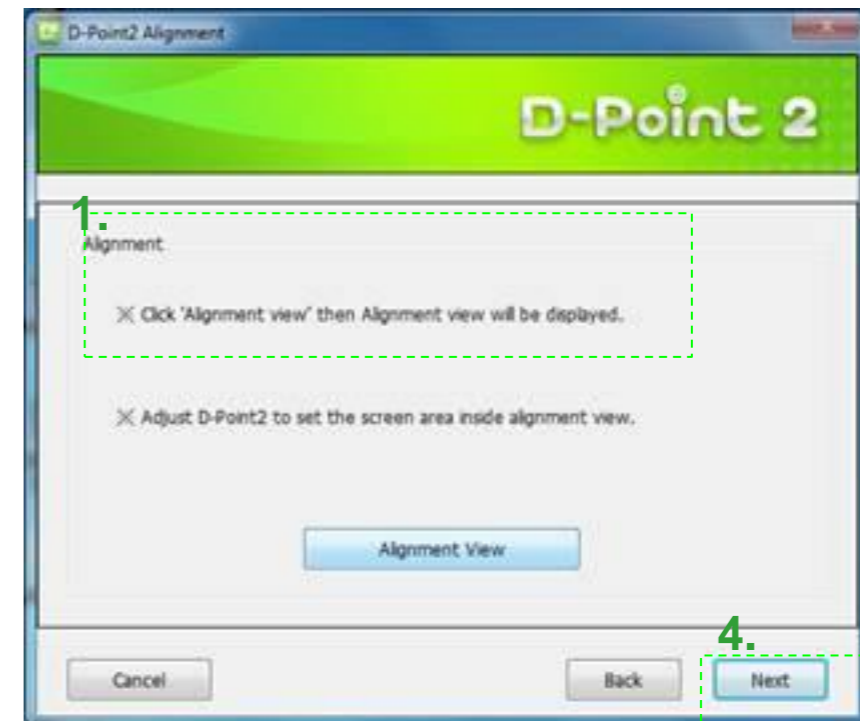
- If language setting is changed, just restart D-Point 2 for settings to change.



## Setting Up D-Point 2 with Interactive Pen

### Step 4-3 : Configuration Settings

1. Choose Alignment View
2. Confirm if the projection screen is within the camera's projected area
  - Note: Alignment View helps visually verify that the IR camera's view is aligned within the projector's projection coverage.
3. Click "Ok"
4. Choose "Next"

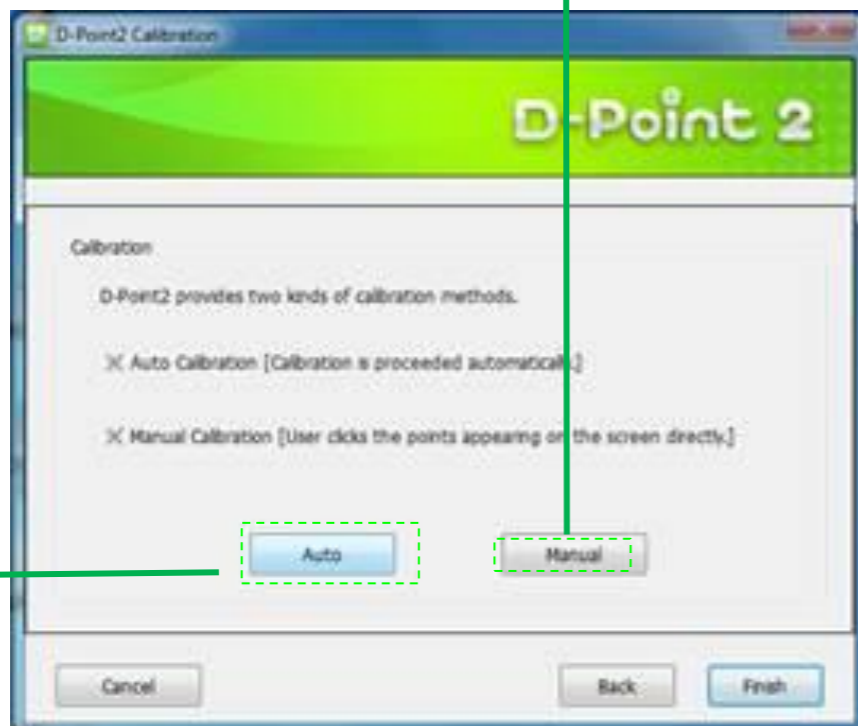


# vivitek® Setting Up D-Point 2 with Interactive Pen

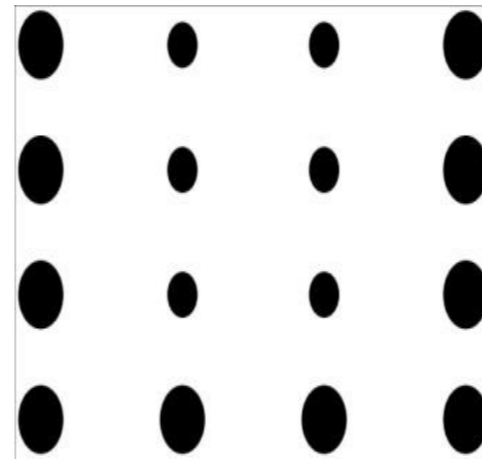
## Step 4-4 : Configuration Settings

### 1. Chose Calibration (2 choices)

- a) Auto (Suggested)
- b) Manual



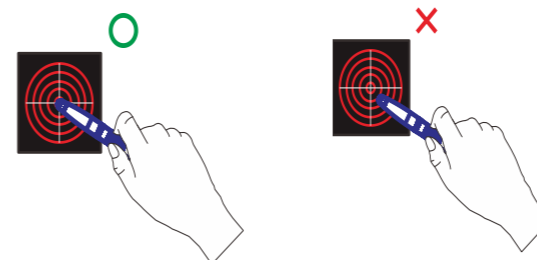
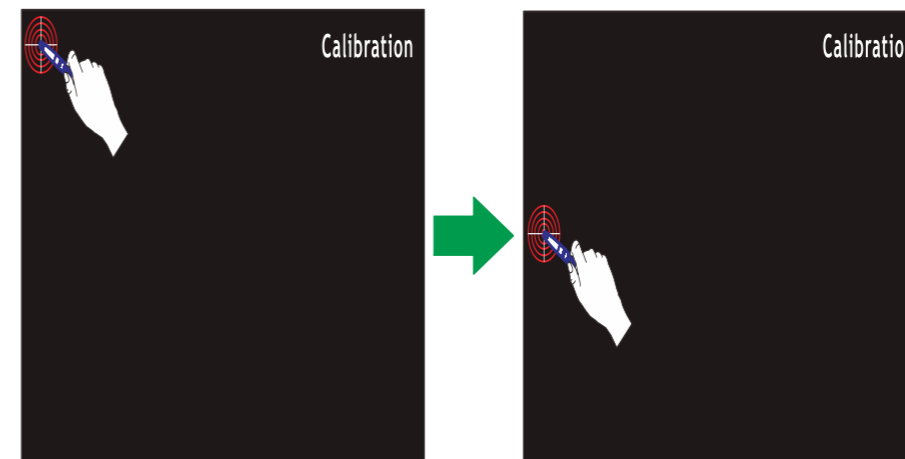
### Auto Calibration



Note: Auto calibrations takes a few seconds.

### Manual Calibration

Note: There are 16 calibration points



Make sure the touch point is directly aligned in the middle of the calibration point. Otherwise, it may not be positioned correctly.

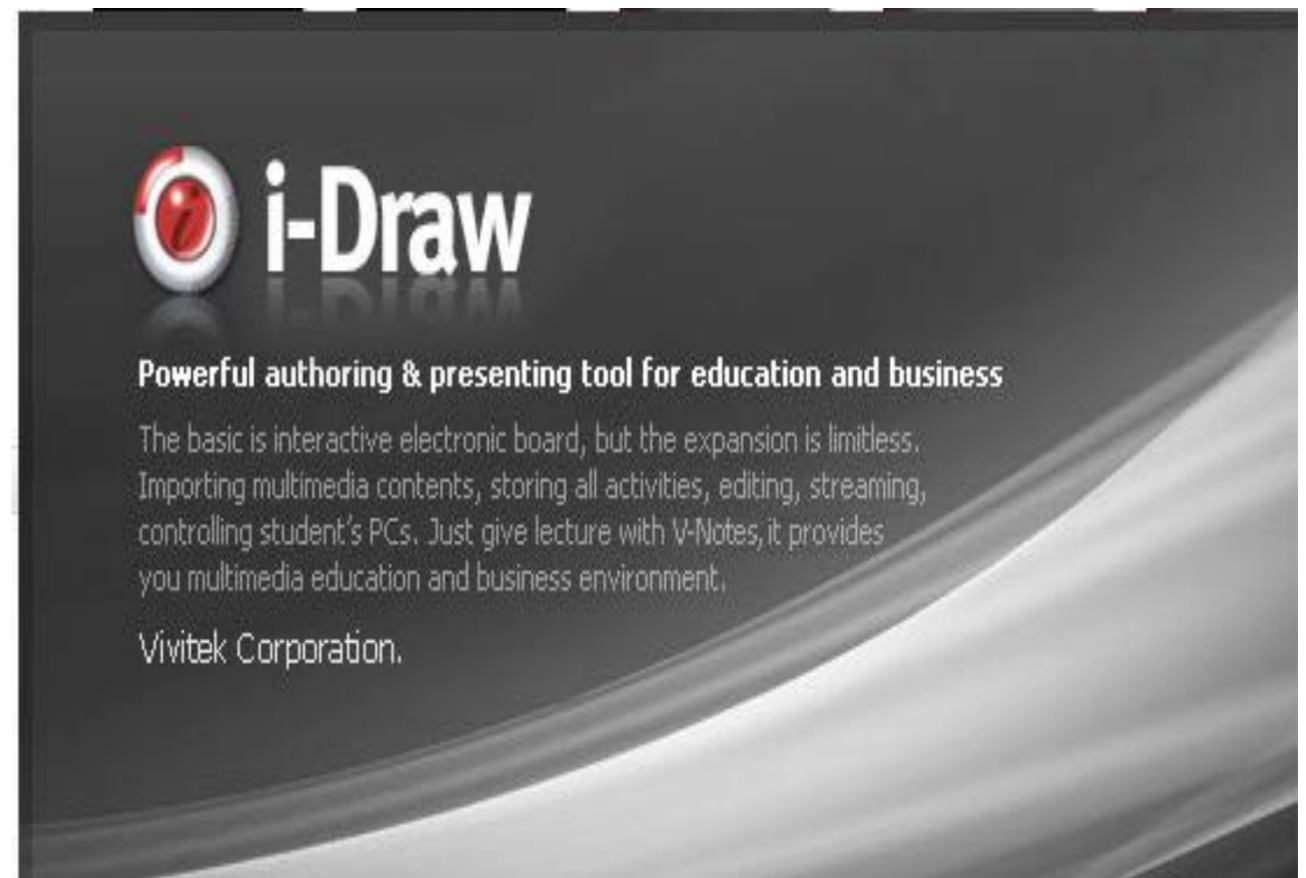
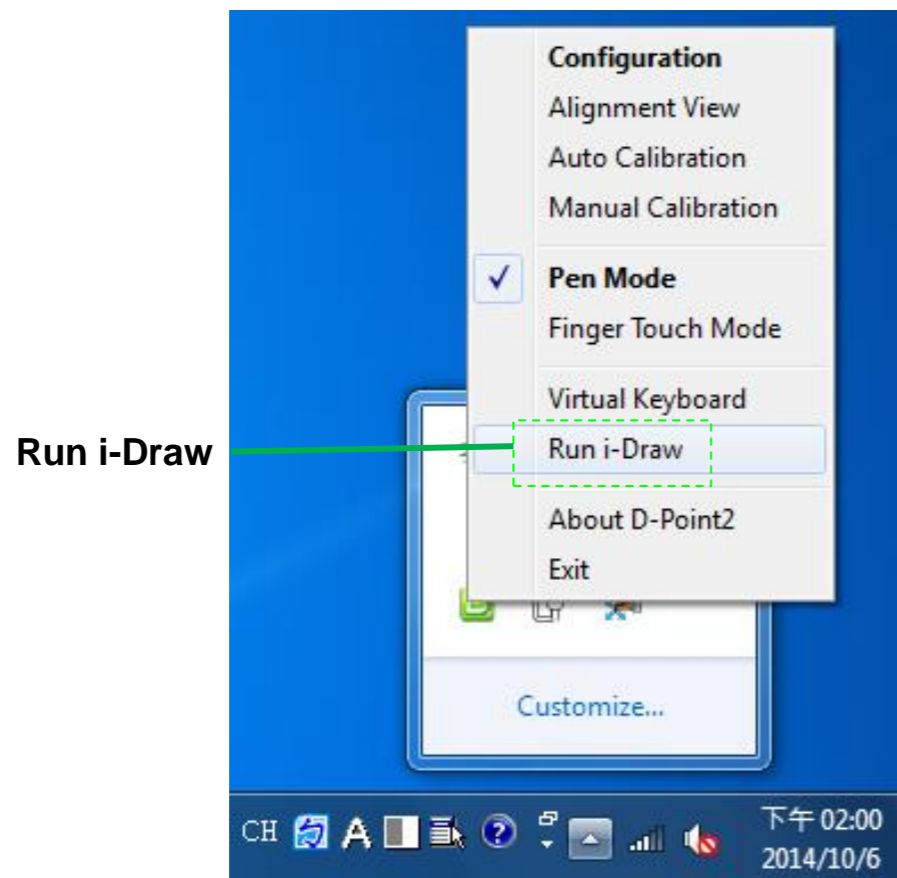


## Setting Up D-Point 2 with Interactive Pen

### Step 5-1: Confirmation

Confirm If Successful Installed and Working

1. Open the i-Draw software



Note: Choose Run i-Draw from the quick access menu (in Window's system tray) to run the program.

Note: Use the pen to write on the board to see if the calibration was successful setup.



## Setting Up D-Point 2 with Interactive Pen

### Step 5-2: Confirmation

Simply start writing with the Interactive Pen to test the accuracy and annotation response time.





Interactive Functionality

# Finger Touch Mode Installation (DT01/DT02)

# vivitek® Accessories: In-The-Box Items

Standard items



Laser Module w/Cover



Pen  
x2



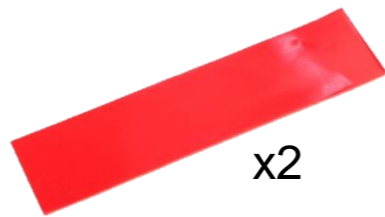
Mini-USB Cable



Alignment Masks  
x2



Hex Key

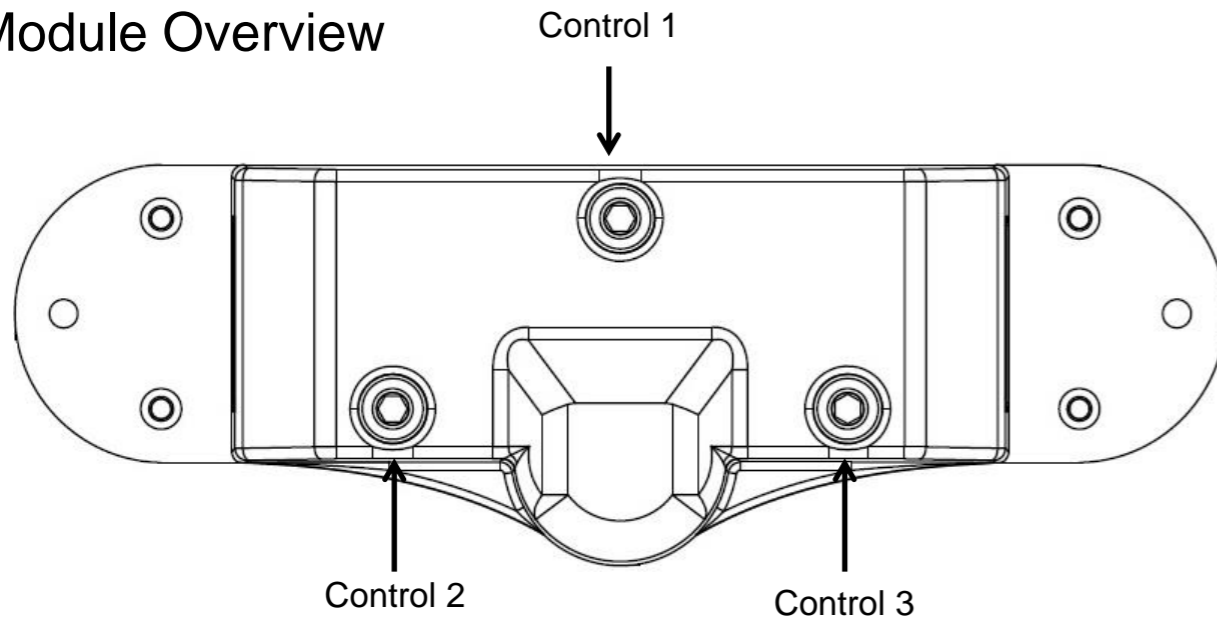


Double Sided Tape  
x2

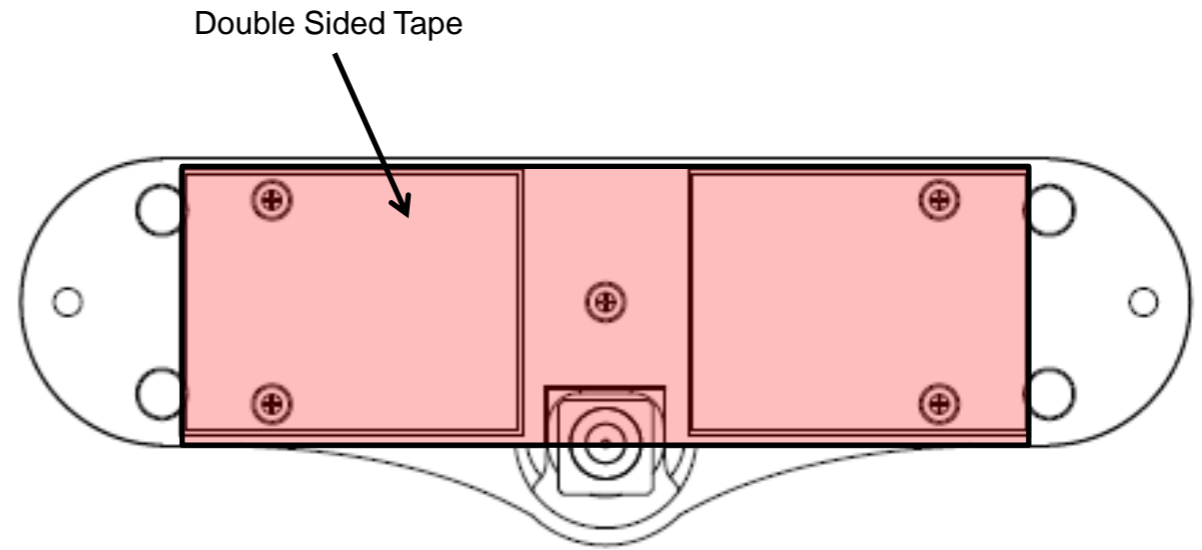


# Setting Up DT01/DT02 with Finger Touch

## Module Overview



Front View



Rear View

### Control 2

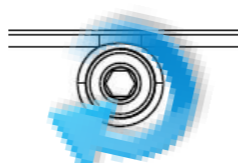


Turning Right (clockwise),  
the left side of the laser curtain will move down

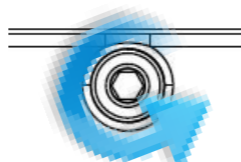


Turning left (counter clockwise),  
the left side of the laser curtain will move up

### Control 1



Turning Right (clockwise),  
the bottom side of the laser curtain will move up



Turning left (counter clockwise),  
the bottom side of the laser curtain will move down

### Control 3



Turning Right (clockwise),  
the left side of the laser curtain will move down



Turning left (counter clockwise),  
the left side of the laser curtain will move up



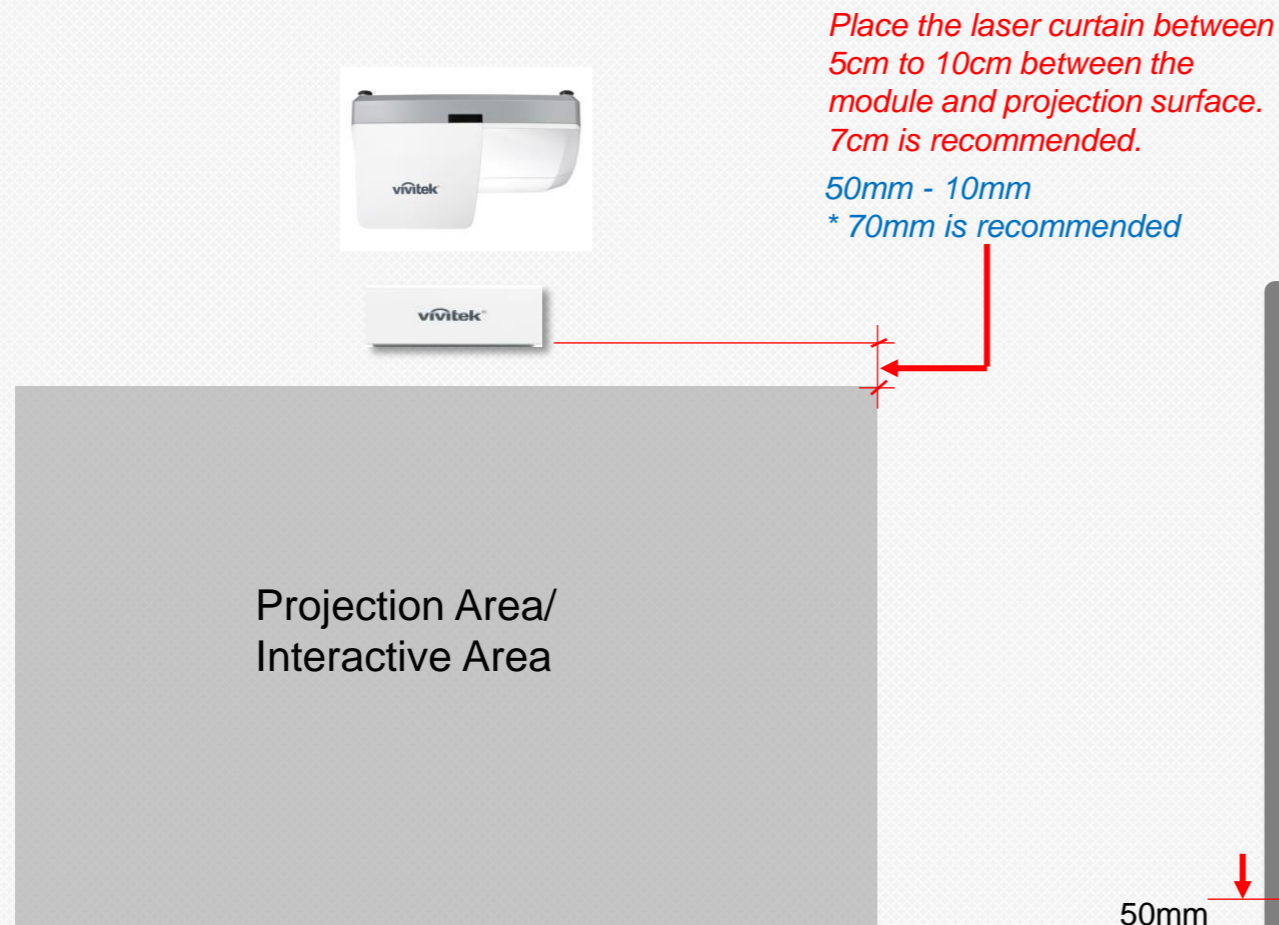


# Setting Up DT01/DT02 with Finger Touch

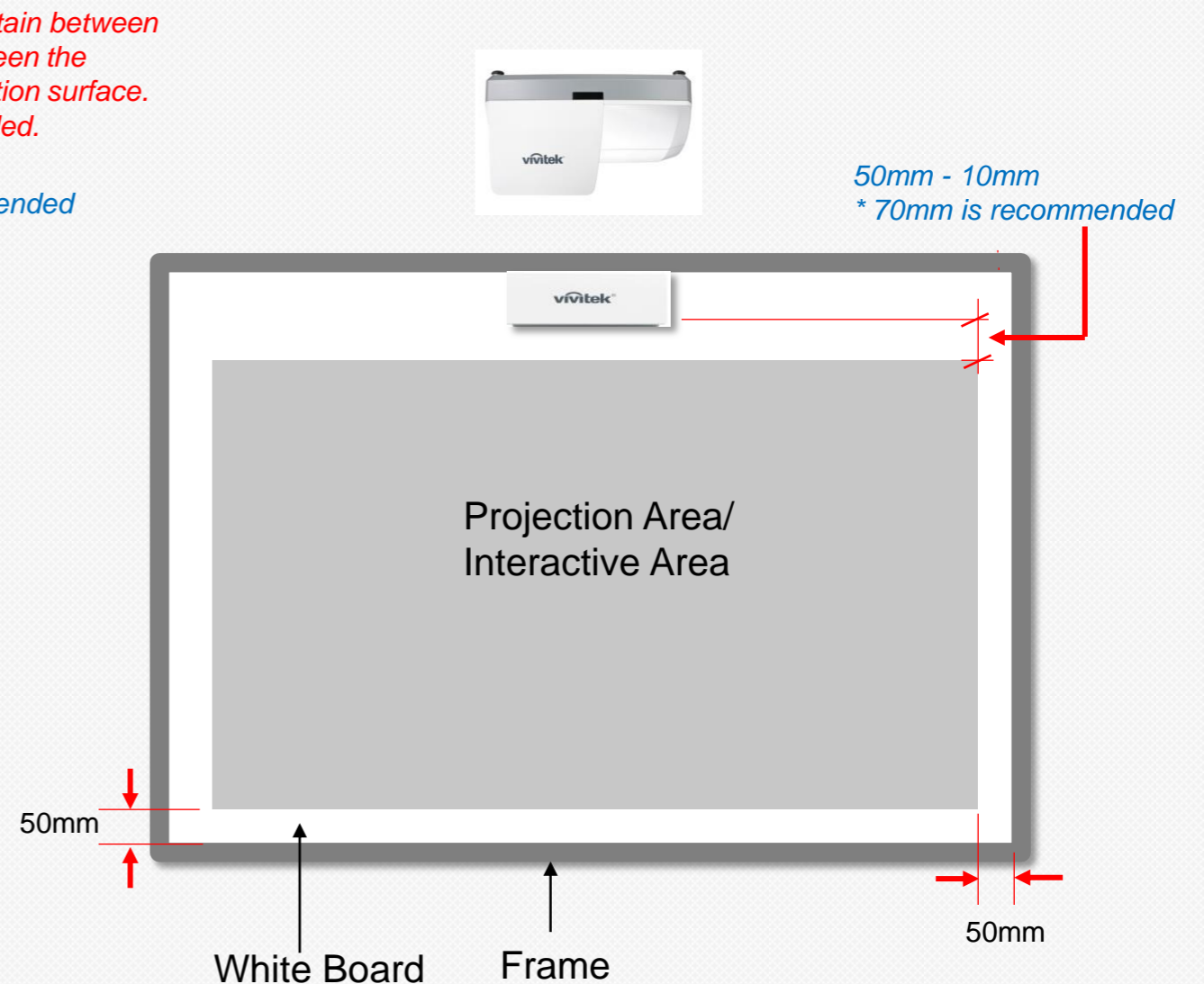
## Step 1: Finger Touch Kit Installation

Note:  
The Finger Touch Module can be used on an existing wall or whiteboard. Ideally the Finger Touch Module should be used with a whiteboard. The projection surface should be completely flat and free of protrusions.

### Wall Installation



### Whiteboard Installation

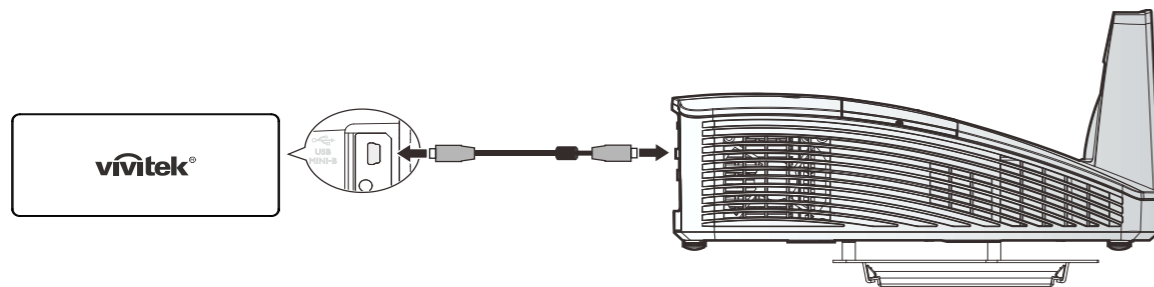


# vivitek® Setting Up DT01/DT02 with Finger Touch

## Step 2: Methods of Powering the DT01/DT02

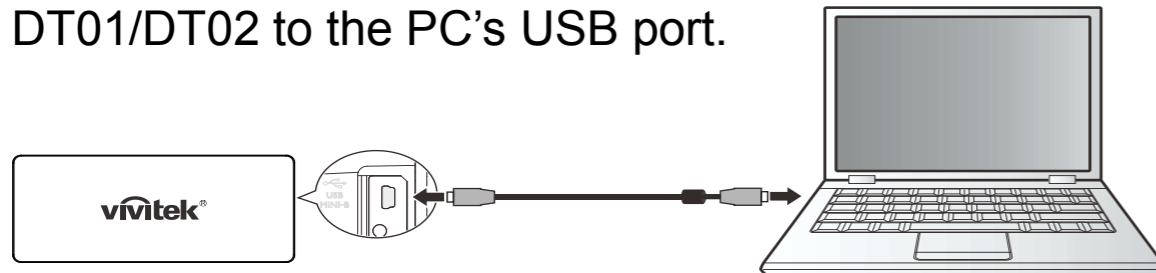
### Method 1 (Recommended)

Use the supplied USB cable to connect the DT01/DT02 to the projector's USB Type A port.



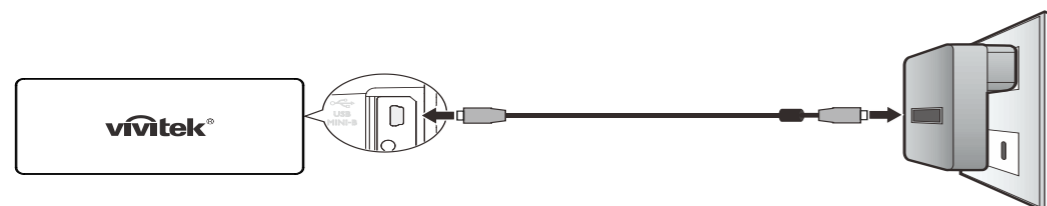
### Method 2

Use the supplied USB cable to connect the DT01/DT02 to the PC's USB port.

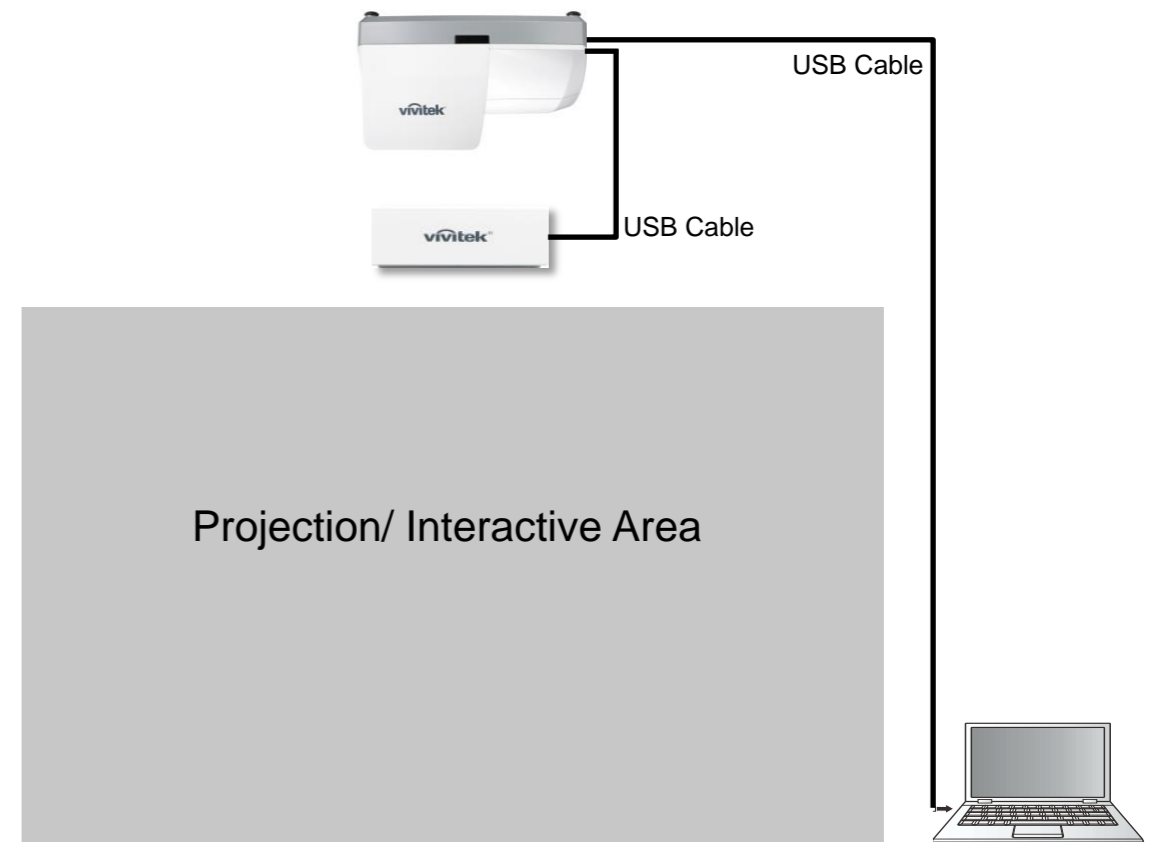


### Method 3

Use the supplied USB cable to connect the DT01/DT02 to a Power Socket. (Requires 5V USB Power Adaptor (Not supplied))



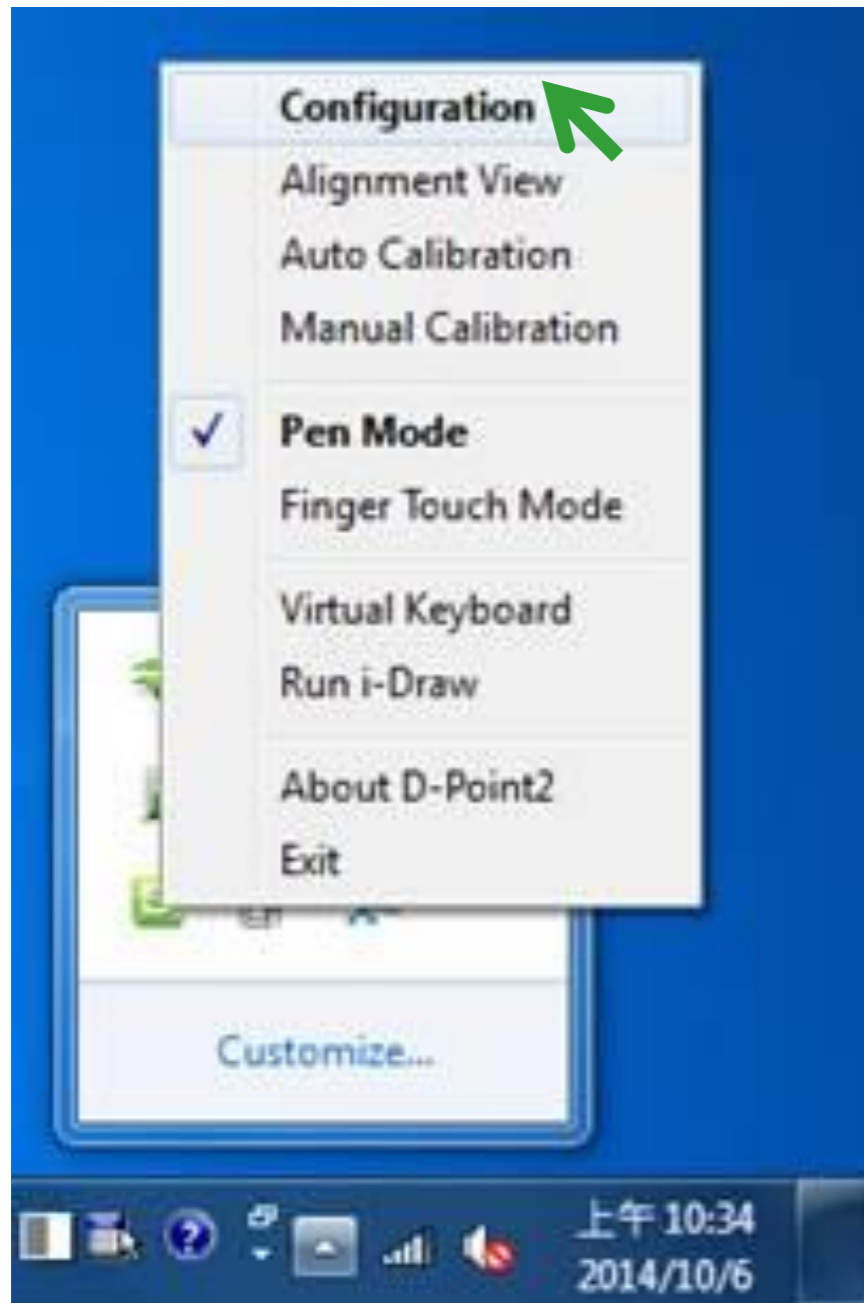
### Overview of Connectivity



# vivitek® Setting Up DT01/DT02 with Finger Touch

## Step 3-1: Configuration Settings

### 1. Choose Pen Mode



### 2. Choose Configuration Settings





# Setting Up DT01/DT02 with Finger Touch

## Step 3-2: Configuration Settings

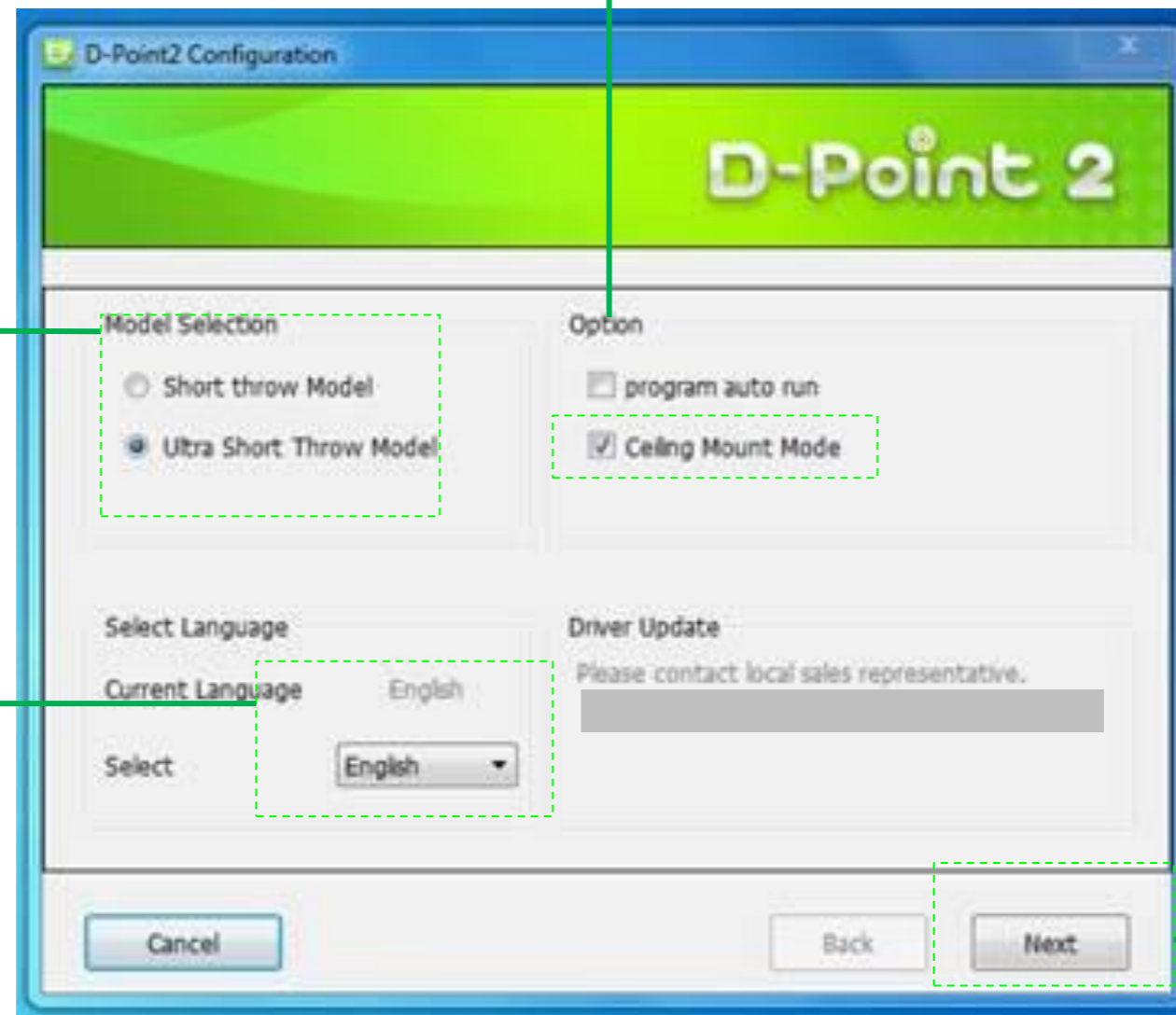
### 1. Choose Projector Type

- Choose Ultra-short Throw

### 2. Choose Option

- Ceiling Mount Mode

*Note: If projector is placed on the table, do not choose this item.*



### 3. Choose Language

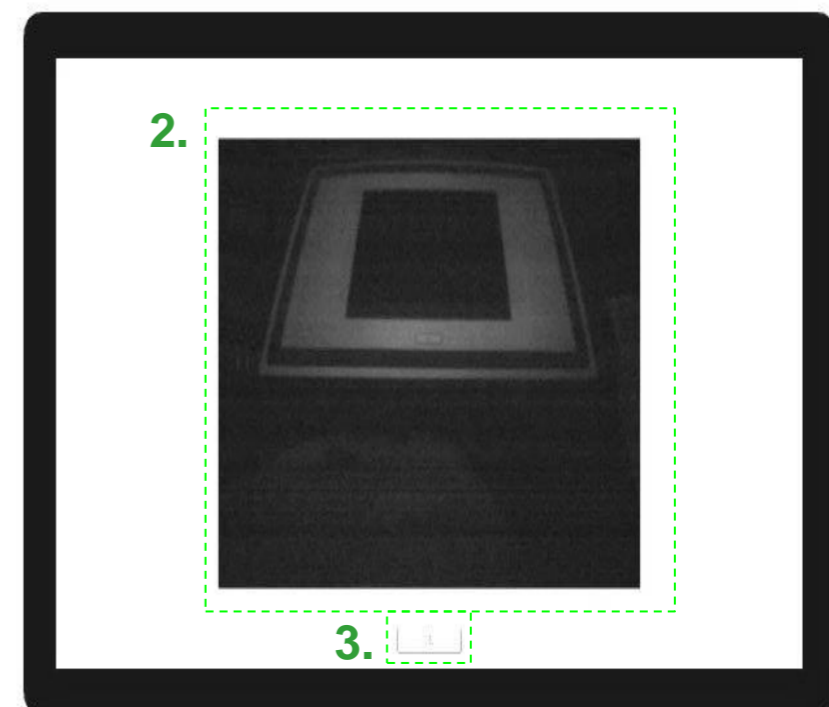
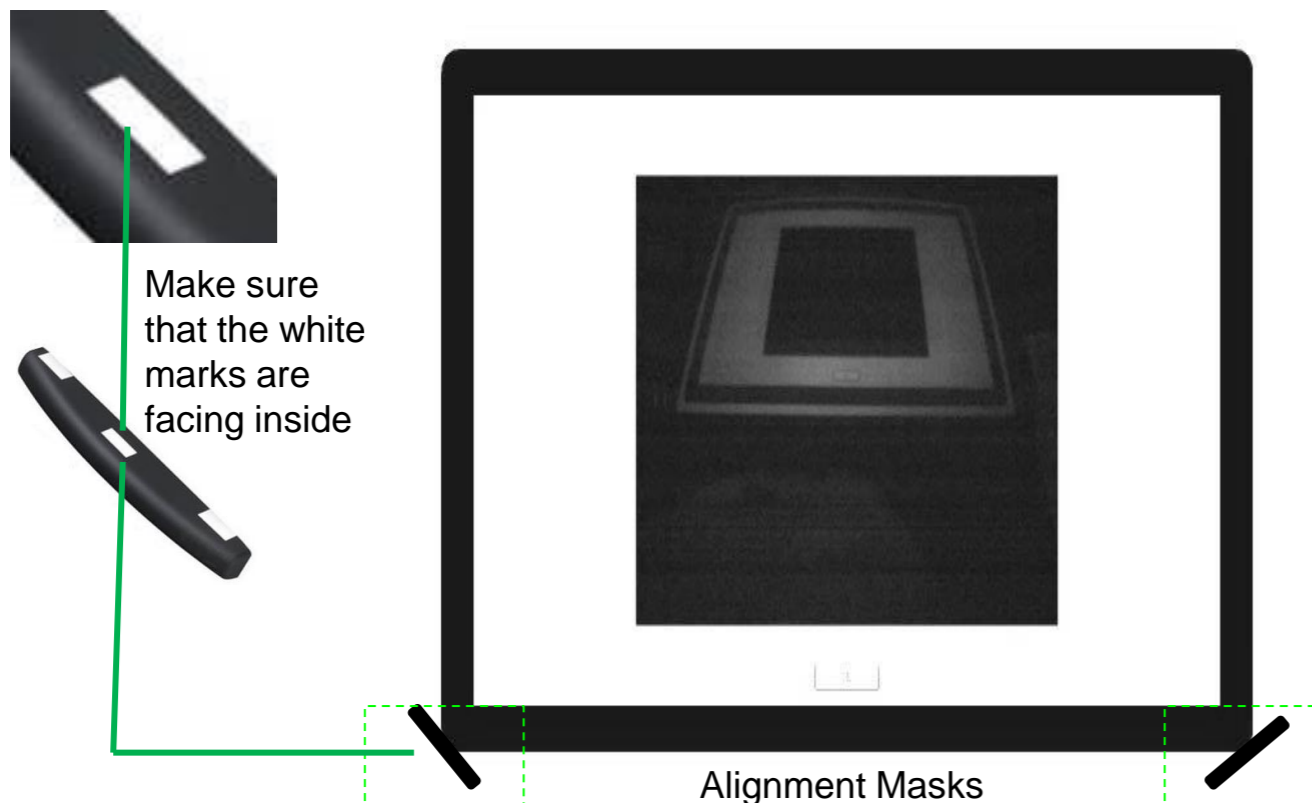
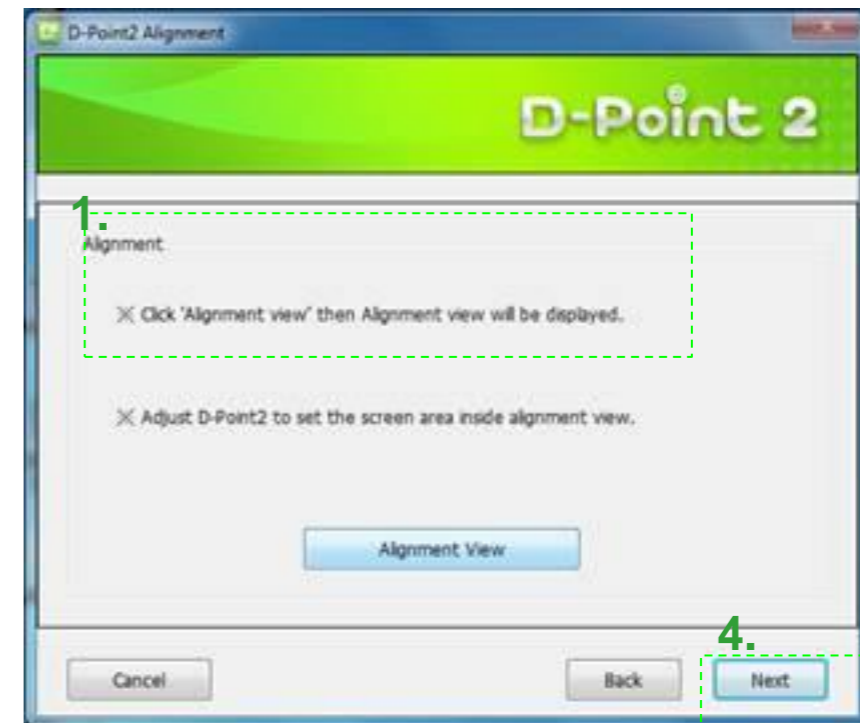
- If language setting is changed, just restart D-Point 2 for settings to change.



# Setting Up DT01/DT02 with Finger Touch

## Step 4-3 : Configuration Settings

1. Choose Alignment View
2. Confirm if the projection screen is within the camera's projected area
  - Note: Alignment View helps visually verify that the IR camera's view is aligned within the projector's projection coverage.
3. Click "Ok"
4. Choose "Next"
5. Alignment Masks placement

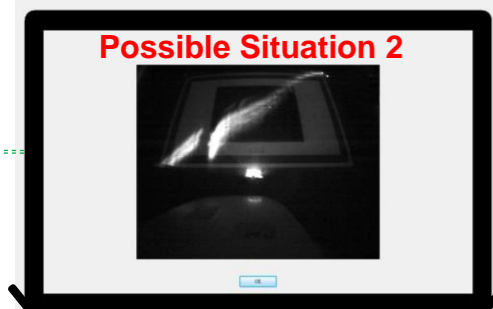
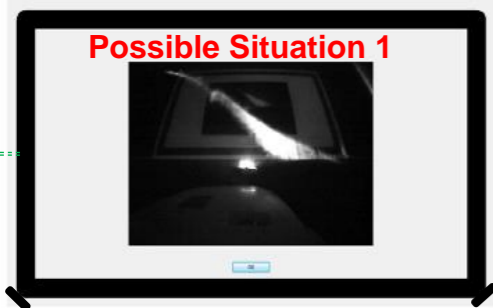




# Setting Up DT01/DT02 with Finger Touch

## Step 4-4 : Alignment Settings

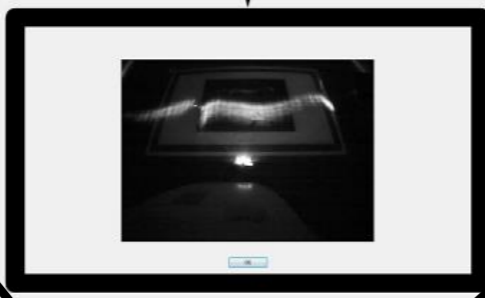
Action 1-1



View after turning on Laser Screen

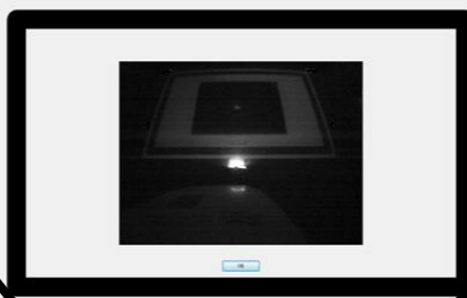
- Use **Controls 2 and 3** to adjust the Laser Reflecting Light so that the light is horizontal. Example: Action 2 Photo

Action 2



- Use **Control 1** to adjust the Laser Reflecting Light so that the light is moved off the screen. Example: Action 3 Photo

Action 3



- Use **Controls 2 and 3** to adjust the Laser Reflecting Light so that only two white dots appear (Alignment bar's left and right reflectors) on the top left and right corners. Example: Action 4 Photo

Action 4



- Use **Controls 2 and 3** to adjust the Laser Reflecting Light so that only one white dot appears (Alignment bar's centered reflector) on the top left and right corners. Example: Action 5 Photo

Action 5



- Laser curtain is now ready for Auto Calibration. Choose Ok to proceed to the next stage.

Note: Remove the Alignment Bars (x2) before choosing Auto Calibration.

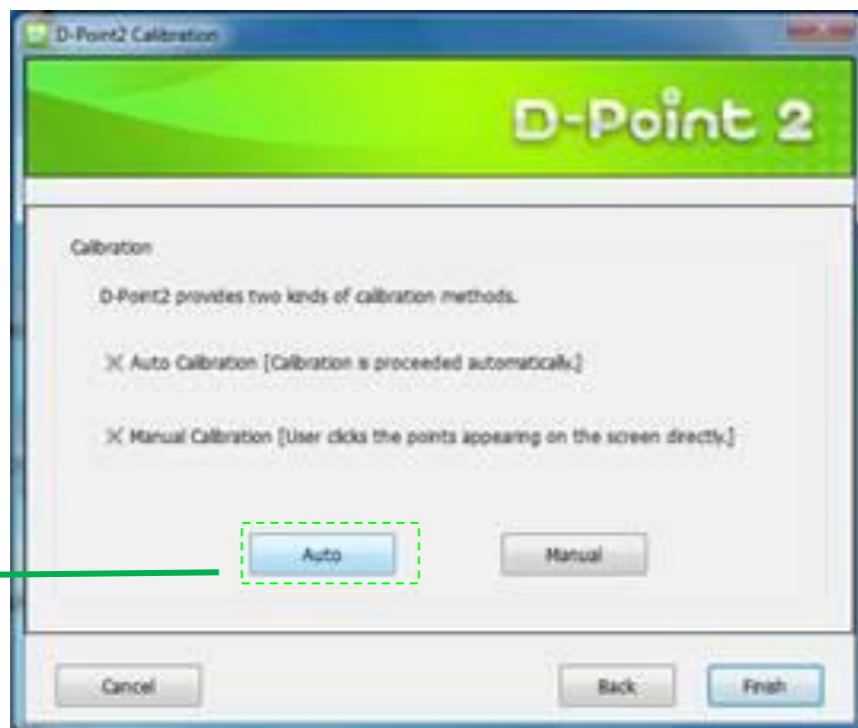


# Setting Up DT01/DT02 with Finger Touch

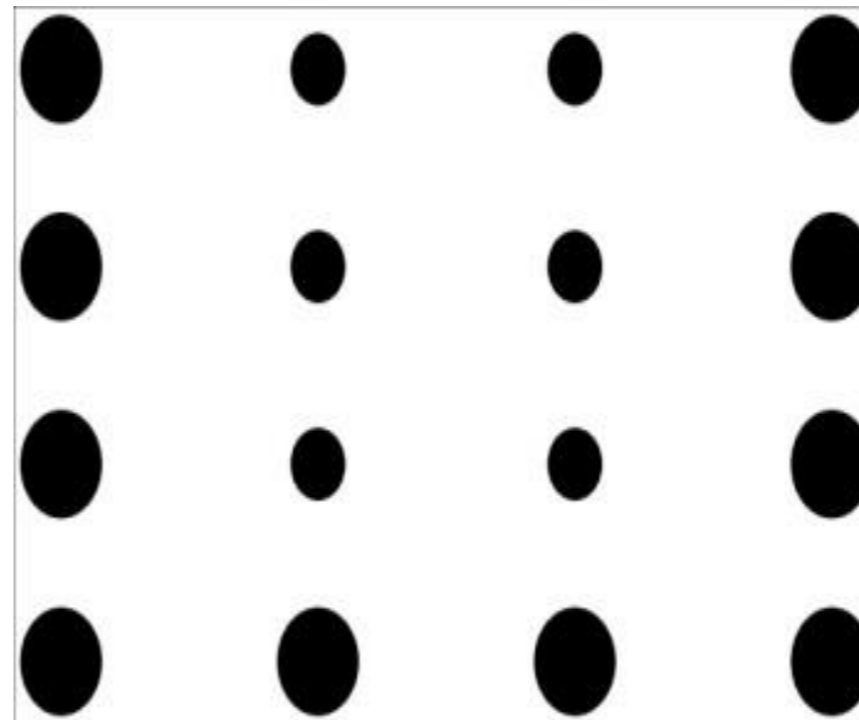
Step 4-5 : Configuration Settings

## Chose Auto Calibration

1. Auto



## Auto Calibration



Note: Auto calibration takes several seconds.

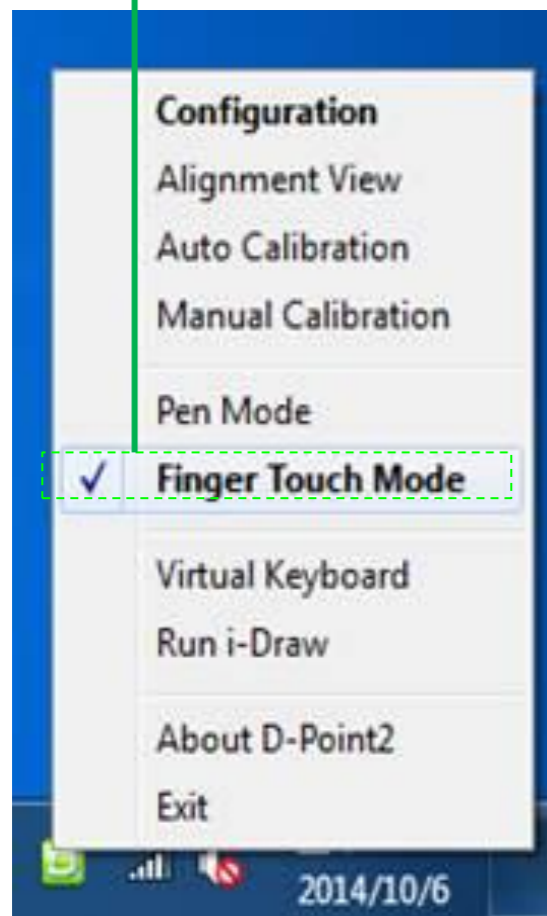
# vivitek® Setting Up DT01/DT02 with Finger Touch

## Step 4-6: Confirmation

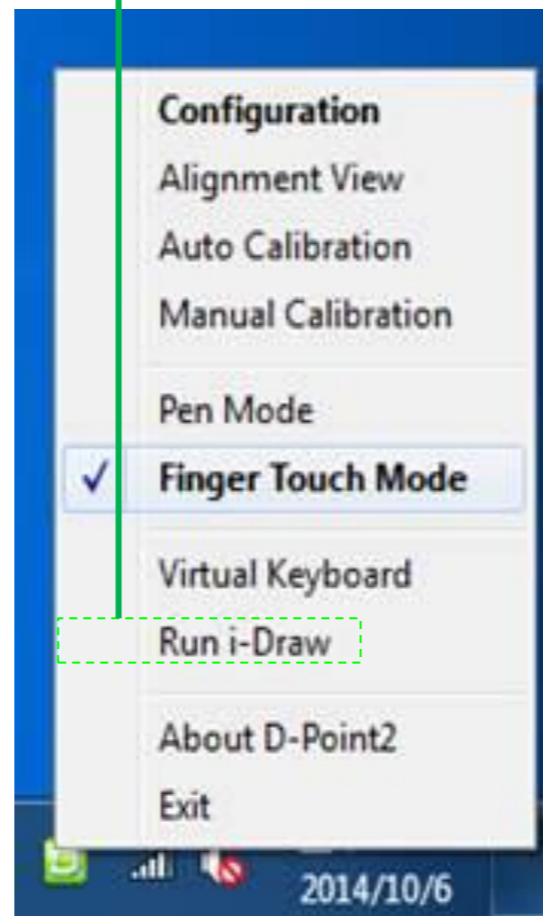
### Confirm If Successful Installed and Working

1. Choose Finger Touch Mode
2. Run the i-Draw software

Choose Finger Touch Mode



Run i-Draw



Note: In order to see if calibration was successful setup, use the pen to write with in i-Draw.

Note: Choose Run i-Draw from the quick access men (in Window's system tray) to run the program.

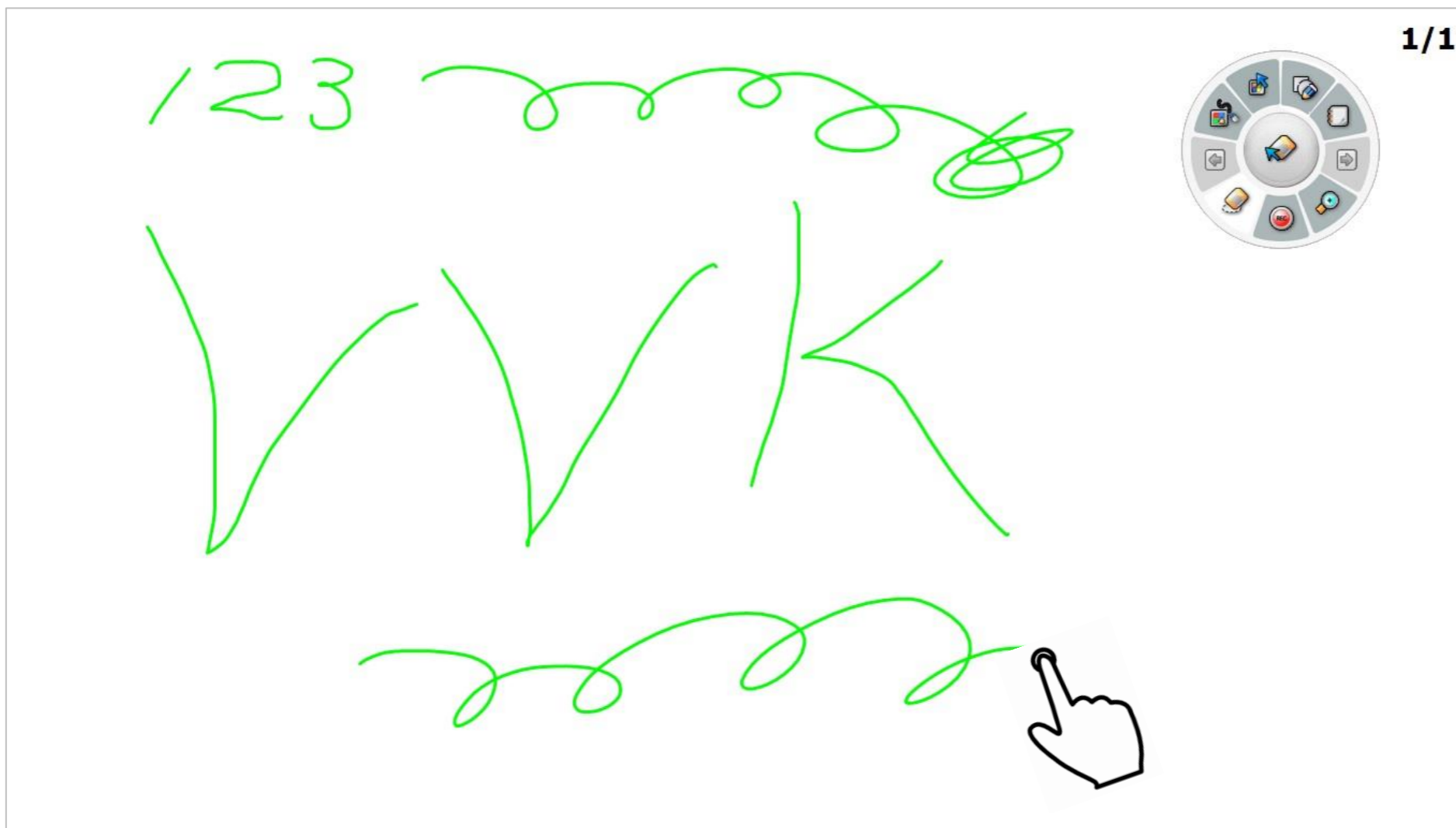




## Setting Up DT01/DT02 with Finger Touch

### Step 4-7: Confirmation

Simply start writing with the Interactive Pen or Finger to test the accuracy and annotation response time





Vivid Color, Vivid Life

A brand of  **DELTA**