

The background features a decorative graphic consisting of four overlapping circles in various shades of blue (dark, medium, and light). These circles are arranged in a roughly circular pattern. Thin, light blue lines intersect to form a grid-like structure across the page, with some lines extending from the corners towards the center.

PT-PEN Installation Guide

All contents of this publication are subject to change.

2011.06



Information to user :

This equipment has been tested and found to comply with limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment can generate, use, and radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause unacceptable interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced Radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.




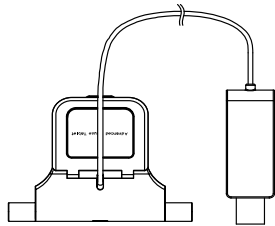
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Hardware Installation Guide

1. Check contents inside

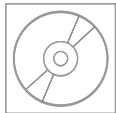
 Please check to see if entire contents are included in package. If not, please contact customer service nearby or store.



Station



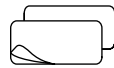
Pen



Install CD



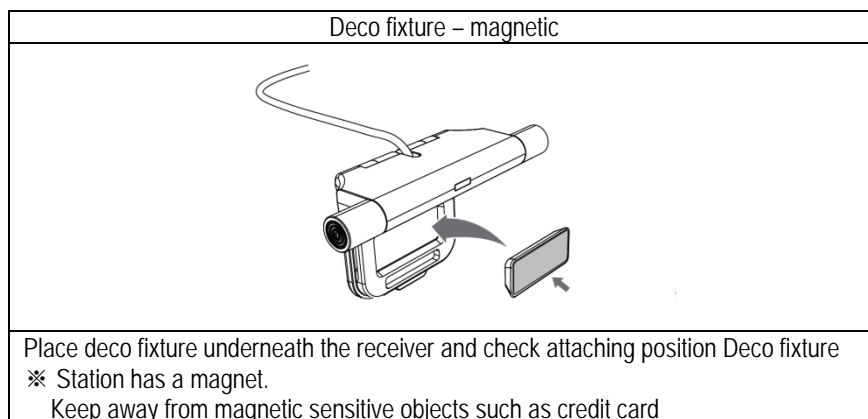
Deco Fixture



Both-side adhesive tapes

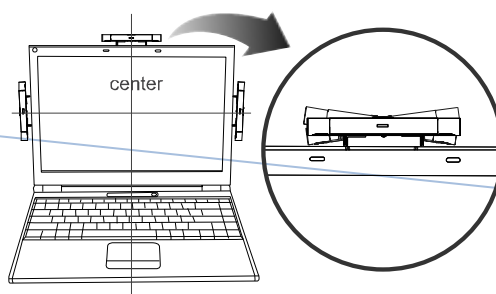
2. Install receiver station on laptop

(1) <Place deco fixture underneath the receiver>



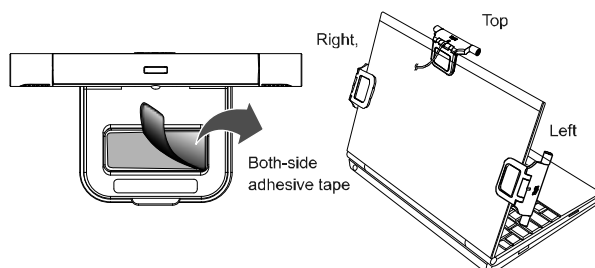
(2) <Placed the station in the middle >

- Install in the middle section of laptop screen
- Make sure station position with screen without tilting.
- When right and left section of screen is not activated, place station a little higher than present position.
- If there is a knob in the middle, place station on either right or left side.

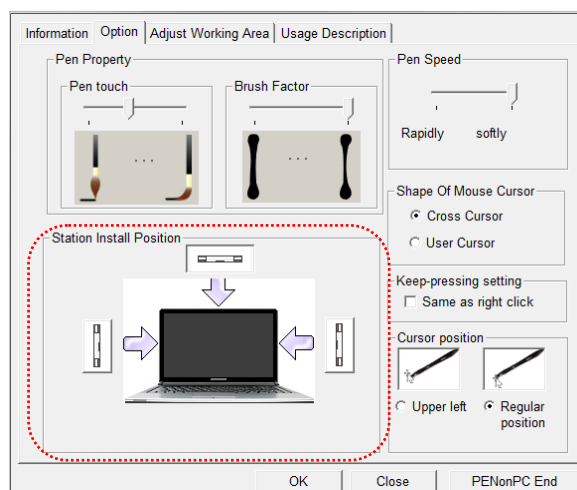


(3) < Install on laptop screen >

- Take off the masking tape on the back side of deco fixture. Attach deco fixture on top, right or left side of laptop cover.

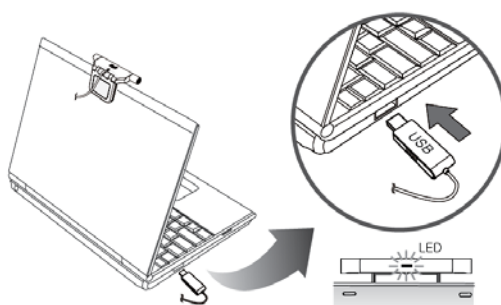


※ please confirm station position setting in option menu of driver software (MINT Control).



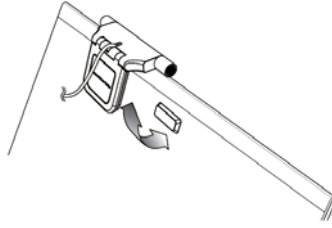
(4) < Connect USB >


- Plug USB connector to USB port of PC.
- When PC is on after installation, blue light will show on station and PC will automatically recognize device.




(5) < Store separated from computer >


Keep separate from PC when not being used. When being used, you can attach station to deco fixture. You can keep station attached for a while after use.




 If S/W is not installed, proper operation may not occur even device is successfully installed. Please refer to "Software Installation" section of installation guide and install driver software.

 < **How to confirm whether pen is active** >

- Upon inserting batteries, press pen tip or pen button in order to activate.
- The pen is properly activated, small beep sound created from ultrasonic wave will occur in very close distance to ear. (Some may be insensitive to the sound since beep is significantly small)
- When the pen does not operate properly, or pen cursor jitters terribly.
 - Please check whether dirt or stain is on pen battery or not. If it is so, remove it completely and operate again.
 - Insert new battery in case of discharge or inferiority (Discharged or inferior battery might be contained white power or deformed bulgy).

 < **Auto Power-off (Sleep) mode** >

- When pen does not click within 30 seconds after last click, pen will be automatically initiated economical power-off mode.

 < **Pen tip and Pen button functions** >

- Pen tip operates same as left button of mouse.
- Lower pen button operates same as left button of mouse/upper pen button operates same as right button of mouse.
- Change the Mint Control to Table Mode if you are using the product on a flat surface. (It can be used on normal flat surface. You can change the tip to ball pen to write on the paper.)

3. Product Specification

Operating size		170mm ~ 358mm diagonal (16 inch)
Technology		Ultrasonic and infrared
Sampling rate		Over 70Hz
Device standard		HID pen device
Resolution		About 600 DPI (Sampling) / Valid with 0.2mm
CPU		Over 1 GHz
RAM		Over 512 MB
WINDOWS OS		Wondows XP / Vista (32bit)
Interface		USB port / CD-ROM driver
Operating Temperature / Humidity		0~40 C / 20~ 80 % RH
Storage Temperature / Humidity		-20~60°C / 20~90% RH
Station	Power source	DC 5V (USB)
	Power consumption	320mW
	Station Size / Weight	(W)77mm X (D)58mm X (H)8.5mm / about 17g
Pen	Power source	Li-PolymerI battery (55mAh)
	Power consumption	11mW
	Pen Size / Weight	(W)130 X (D)16.5 / App. 17.5g(including pen tip, batteries)
	Pen Lifetime	Lifetime in does not work – App.7 months Lifetime in normal usage – App. 1 months (1 hours continuous use per day)

Software Installation Guide

1. Install driver software (MINT Control)

- (1) Insert installation CD into CD-ROM.
- (2) Installation menu (picture below) will be appeared automatically.
Start software installation by selecting "Install" MINT Control.

<Old version>



Launch

You can use MINT Interactive without installing on your computer.

Install

Install MINT software on your computer Permanently.

<New version>



Install

Install MINT software on your computer permanently.

※ when installation menu is not appeared automatically,

- Execute POPStarter.exe manually in CD-ROM.
- On Windows Vista / Windows 7, execution warning pop-up may appear. But ignore it.
- If MINT Control is installed already or other version is installed, delete entirely and reinstall.

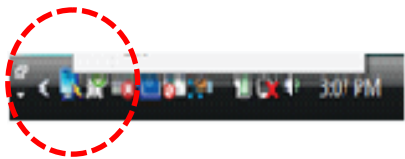
- To delete,
 - click “Start > Programs > PNF > MINT >uninstall MINT”. or click ‘Start > Programs > PNF > PenOnPC > uninstall PenOnPC”

- (3) MINT Control installation pop-up window will be appeared. [Next]→ [Install]
- (4) MINT Control is installed successfully. Please finish installation by selecting [finish] button

If MINT Control is installed successfully, “MINT Control”, “MINT Interactive”, “MINT Note” icons are appeared on the desktop as shown below.



- (5) Attach PEN receiver station on laptop cover and connect USB knob to USB port on the computer
- (6) Check if MINT Control is recognized hardware. If the monitor-shaped MINT Control icon is activated, it turns to blue from gray on lower right corner of system tray.

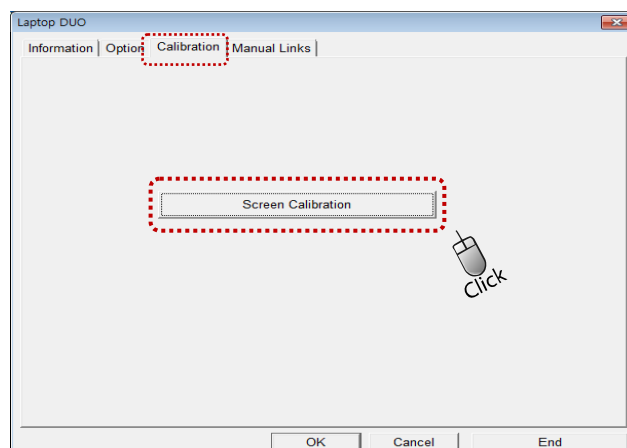


※ When PEN is not recognized,

- Please try on different USB port.
- If you are using USB HUB, try to connect to your USB port on PC directly.
- Quit MINT Control program and restart.
- On some laptops using unconventional LCD, operations may not be successful. Please try testing on the desk other than the LCD.

(7) PEN calibration

Clicking monitor-shaped MINT Control icon on lower right corner of system tray, and then, Menu will be appeared.



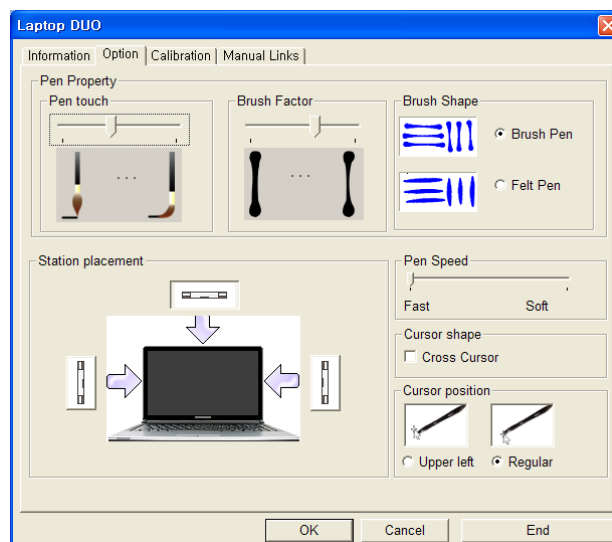
When calibrating, you should keep the pen grip position as usual.

[Calibration]



- This is a process to execute pen calibration on right, left, upper and lower sections of screen.
- Click point appeared on screen with pen tip.
- After mouse cursor and point align, next calibration step will automatically start.

(8) Option TAB



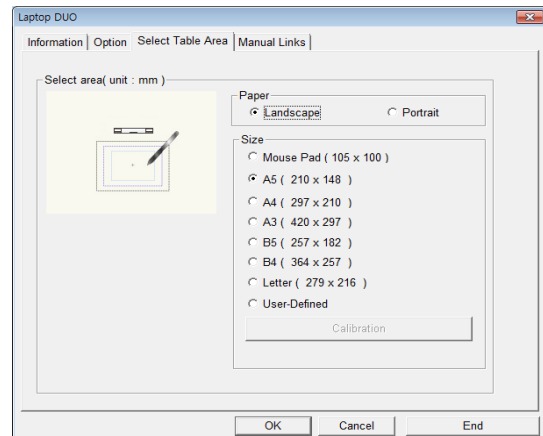
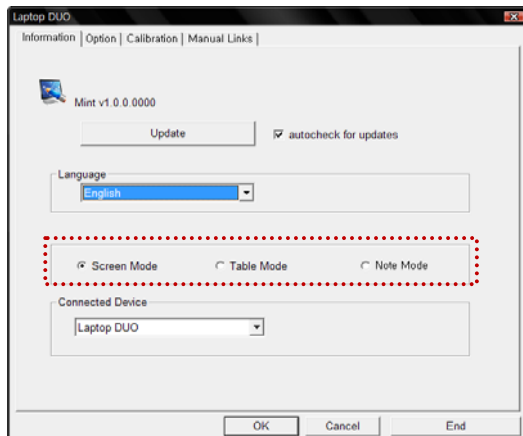
- Pen Touch: adjusting pen flexibility
- Brush Factor: adjusting thickness at start and stop point.
- Pen Speed: adjusting pen response time
- Station Install Position : defining the station's fixed location
- Shape of Mouse Cursor
- Cursor position - Can set cursor position.
 - Upper left: Positioned a little above than

pen tip where cursor can be seen.

- Regular position: Cursor is positioned almost at the same position with pen tip.

(9) Screen Mode/ Table Mode/ Note Mode

- Screen Mode: This mode is used while using the pen directly on LCD screen.
- Table Mode: This mode is used while putting station on the flat surface such as floor or desk.
- Note Mode: This mode is used while using MINT Note.



(10) Update

Click on update within option periodically. It will automatically update MINT Control.

Information pop-up appears which indicates that it is the latest version.