SHARP®

LCD MONITOR

TOUCH PEN UTILITY
OPERATION MANUAL

| Version 1.0 |

Contents

Important Information

- This software has been shipped after strict quality control and product inspection. If, however, you find any failure or malfunction, contact your product dealer.
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- This manual does not contain basic operating instructions for Windows.

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Introduction

This software enables a touch pen of an applicable model to be used.
The software is preinstalled in WHITEBOARD mode. (This version is referred to as the "lite version" in this manual.)
To use a touch pen with a computer, this software must be installed on the computer. (This version is referred to as the "full version" in this manual.)
The touch pen (3 button pen) that is included with an applicable model is referred to as "active pen" in this manual.

System Requirements

OS	Windows 7 (32-bit or 64-bit version), Windows 8 (32-bit or 64-bit version), Windows 8.1 (32-bit or 64-bit version)
CPU	Intel Celeron or AMD Sempron 1.6 GHz or faster Intel Core 2 Duo or AMD Athlon II X2 2.8 GHz or faster recommended
Memory	At least 2 GB
Free space on hard drive	At least 100 MB
USB port	USB (2.0 compliant)

TIPS

• Depending on the application software, active pen operation may not be possible (for example, if the application processes mouse and other operations independently).

Setting up the PC (Full version)

Install

!Caution

- Connect the touch panel, and then install the touch panel settings tool.
- Insert the touch pen adapter into the LCD monitor before installing the touch pen utility.
- If an older version of the touch pen utility is installed, remove (uninstall) the old version before installing the touch pen utility. (See page 10.)
- This can only be done by a user with administrator authority.

1. **Start your PC.**
2. **Exit all applications that are running.**
3. **Insert the supplied CD-ROM into the CD-ROM drive of your PC.**
4. **Open the CD-ROM drive in "Computer".**
5. **Double-click the "TouchPen" folder, and then double-click the "Windows" folder.**
6. **Double-click "Setup.exe".**
   When the "User Account Control" screen appears, click "Yes" (or "Allow").
7. **Select the language for installation, and click "Yes".**
   Follow the on-screen instructions to install the driver.
   - If the "Windows Security" screen appears, click "Install" (or "Install this driver software anyway").
   - If the "Software Installation" screen appears, click "Continue Anyway".
   - If the "SHARP Touch Pen Utility Files in Use" screen appears, click "Continue".
8. **When the installation finished screen appears, click "Close".**
9. **If a screen appears prompting you to restart your PC, click "Yes".**

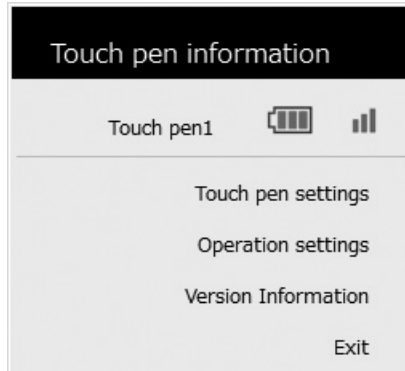This completes the installation of the touch pen utility.

Each time the computer is started, the touch pen utility starts automatically to enable the active pen to be used.

Showing active pen information

The touch pen utility starts automatically.
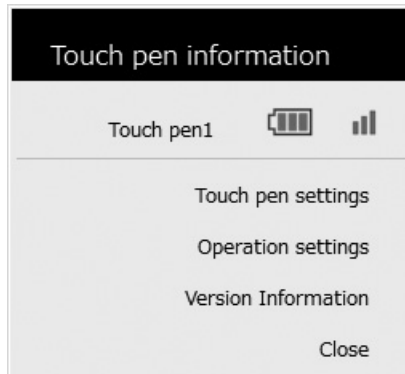You can view information on the active pen that is being used.

■Full version

1. Click the touch pen utility icon (✎) on the taskbar.

Touch pen information

Touch pen1   ▭   ᵢᵢₗ

Touch pen settings

Operation settings

Version Information

Exit

■Lite version

Touch [Touch Pen] in the launcher of WHITEBOARD mode.

Touch pen information

Touch pen1   ▭   ᵢᵢₗ

Touch pen settings

Operation settings

Version Information

Close

- Touch pen information   : Shows the registration number, the battery level and the signal strength of the active pen being used.
- Touch pen settings   : See page 6.
- Operation settings   : See page 9.
- Version Information   : Shows the version of this software.
- Exit   : Exit this software. (Full version)
- Close   : Close the menu screen. (Lite version)

TIPS

- If an active pen is not used for 1 minute, it will enter sleep mode.
  When the active pen is used, it will automatically wake.
- When an active pen is in sleep mode, the battery level and signal strength will not be shown correctly.
  After the pen wakes, it will take time for the battery level and signal strength to be shown correctly.
- When an active pen is in sleep mode, the active pen settings cannot be configured.
- Do not continuously press the tip or function button of an active pen. It may not be possible to configure the touch pen settings.

Active pen settings

How to configure settings

Settings that can be changed are as follows.
- Registering/canceling an active pen: See page 7.
- Advanced: See page 7.
  - Touch pen setting: See page 7.
  - Function buttons: See page 8.
  - Test Information: Shows the active pen function buttons, pen pressure levels, and other information. (For service technicians.)
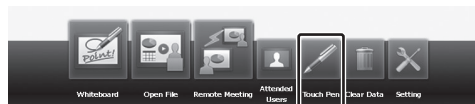
■Full version

1. **Click the touch pen utility icon ( ) on the taskbar.**
2. **Click [Touch pen settings].**
3. **Change the settings. (See page 7.)**

■Lite version

Settings can be configured in WHITEBOARD mode.
1. **Touch [Touch Pen] in the launcher of WHITEBOARD mode.**

2. **Touch [Touch pen settings].**
3. **Change the settings. (See page 7.)**

Registering/canceling an active pen

To use the active pen provided with the PN-ZL02, you must register the active pen (pairing).
You can also cancel the registration of an active pen.

■Registering an active pen
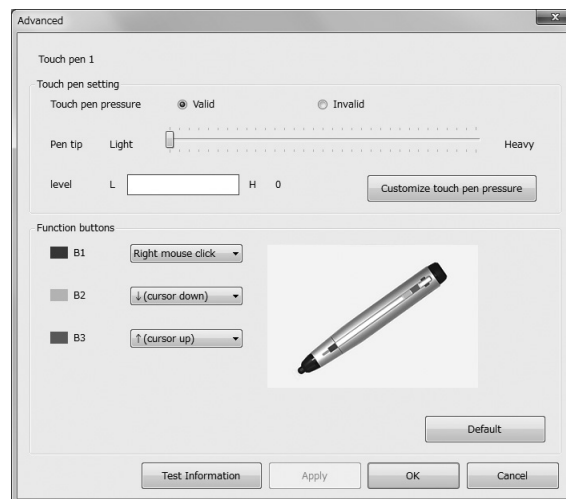
See the operation manual for the LCD monitor.

■Canceling the registration of an active pen

1. **Click the active pen you want to cancel in the touch pen settings screen.**
2. **Click [Release].**

Advanced

1. **Click the active pen whose settings you want to change in the touch pen settings screen.**
2. **Click [Advanced].**

■Touch pen setting

Touch pen pressure
Set whether touch pen pressure mode is used for the active pen.

Pen tip
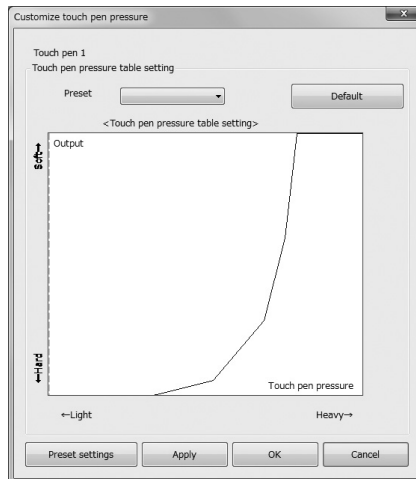You can set the touch pen pressure at which the touch panel recognizes the pen.

level
Shows the strength of the touch pen pressure.

■Customize touch pen pressure

You can adjust the pen pressure in the Pen Software.

Touch pen pressure table setting
You can manually adjust the touch pen pressure and stroke thickness.

Preset
The touch pen pressure table can be selected and set from the presets.

Preset settings
The set touch pen pressure table can be assigned a name and saved. (Up to 10.)
In addition, saved presets can be deleted.

■Function buttons

Functions can be assigned to the function buttons of an active pen.
The factory preset values are as follows.

    B1 (Function button 1) : Right mouse click
    B2 (Function button 2) : PageDown
    B3 (Function button 3) : PageUP

Functions that can be set are as follows.

Function type	Function
OS	Invalid, Right mouse click, Undo, Redo, PageUP, PageDown, ↑ (cursor up), ↓ (cursor down)
Pen Software	Pen Software Link

Operation settings

Input mode

Set the input mode for the touch panel. It is normally recommended that you use "Standard".
- Standard   : Automatically switches between pen mode and handwriting mode.
- HandWriting   : Select this only when you want to use your finger or a pen other than an active pen, and will not be using the active pen function.
- Pen   : Only the active pen can be used. Your finger or a pen other than an active pen cannot be used.

Uninstall (Full version)

• This can only be done by a user with administrator authority.

1. **Click the touch pen utility icon ( ) on the taskbar and click "Exit".**
   • If a confirmation window appears, click "Yes".
2. **Remove the touch pen adapter.**
3. **Select "Control Panel" from the "Start" menu.**
4. **Click "Uninstall a program".**
   • If you are using icon view (Classic View), double-click "Programs and Features".
5. **Select "SHARP Touch Pen" and click "Uninstall".**
   • Follow the on-screen instructions.
   • When the "User Account Control" screen appears, click "Yes" (or "Allow").
   • When the "The following applications should be closed before continuing the install" message appears, click "OK".
6. **If a screen appears prompting you to restart your PC, restart your PC.**

This completes the uninstallation.

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