**【FCL touch panel】**

**3. Install the drivers for POS peripherals**

3.x. **Touch panel**

・Preparation

1. Prepare the device driver and copy them to C Driver (C:/Drivers)
2. Connect all LCD which customer use before you start the driver installation

・Installation procedure

Windows driver for the touch panel is stored in the C drive.

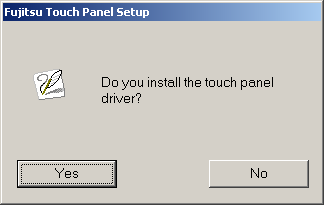
Folder location

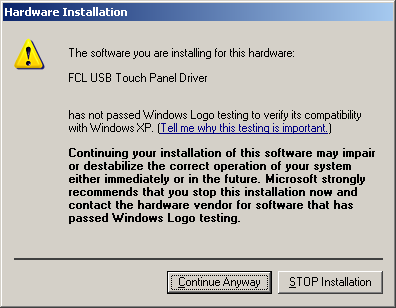
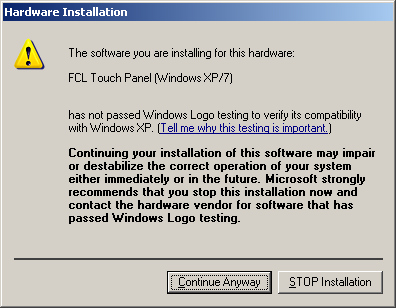
C:\Drivers\TouchPanel\_LightTouch

Install the driver by the following Installation Procedure.

1. Run [TPSetUp.exe] in the folder [C:\Drivers\TouchPanel\_LightTouch].
2. When the following window appears, select [Yes].

If warning window appears during the installation, select [Continue Anyway].



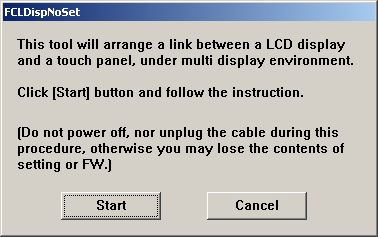
1. When the installation is finished, the following window appears, select [No].



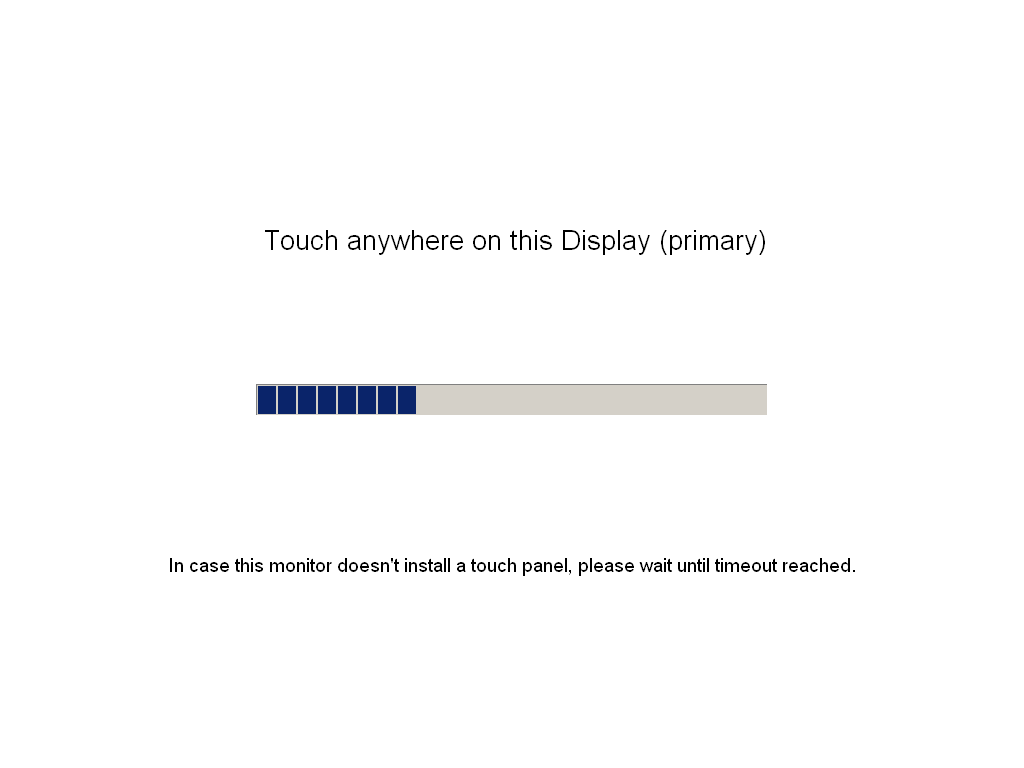
1. After driver installation, you need to associate with LCD and touch panel.

Run [FCLDispNoSet.exe] in the folder [C:\Drivers\TouchPanel\_LightTouch].

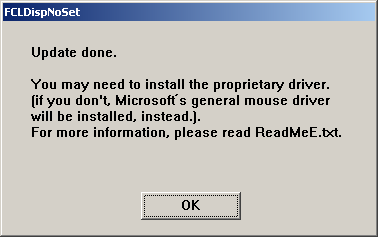
1. When the following window appears, select [Start].



1. Touch monitor which displayed following message. In case monitor doesn’t install a touch panel, wait until timeout reached.

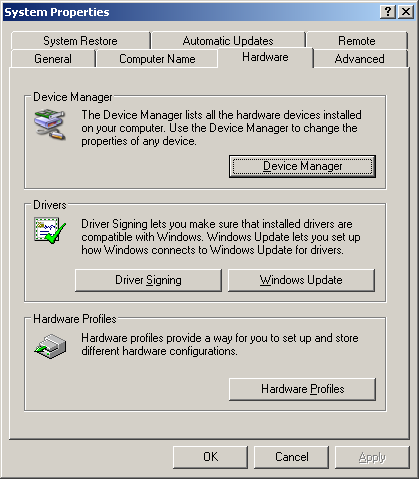


1. When the setup is finished, the following window appears, select [OK].



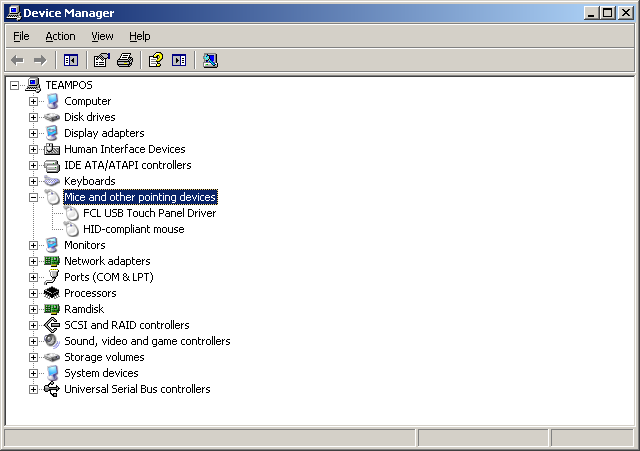
1. Check if the installation is finished normally from [device manager].

Open [Control panel] -> [System]. Click [Hardware] TAB, then click [Device manager].



1. Confirm that there are same number of [FCL USB Touch Panel Driver] under the [Mice and other pointing devices] as connected monitor with touch panel.

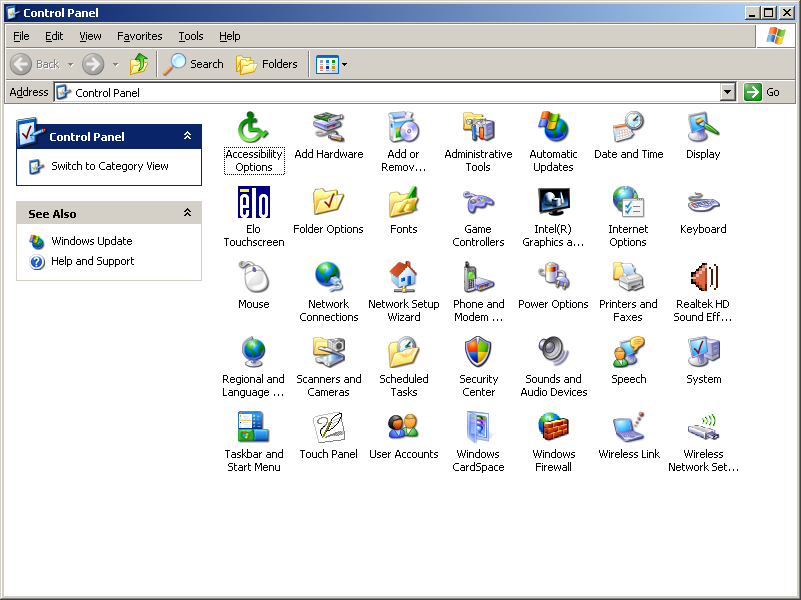
If the [FCL USB Touch Panel Driver] differ from connected monitor with touch panel, execute procedures (1) to (3) for re-installation the driver. After re-install the driver, re-confirm the device manager.



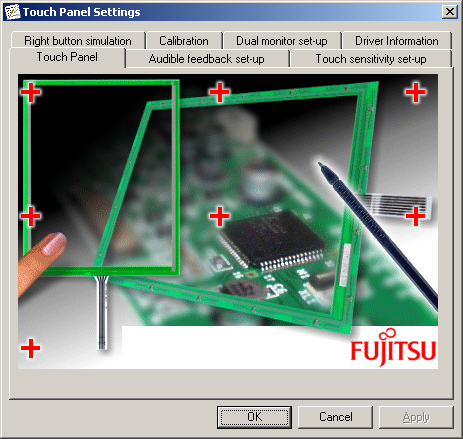
3.x.x. Calibration of the touch panel

If the cursor does not move to the touched position, please do the calibration.

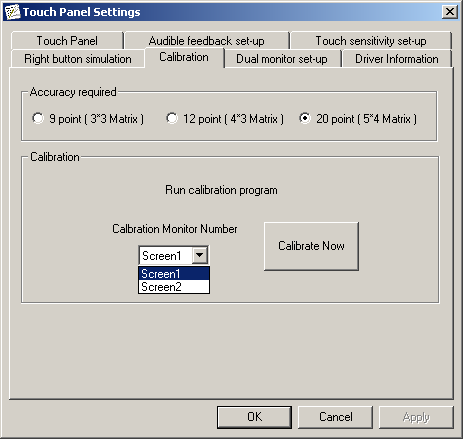
1. Open [Control panel] -> [Touch Panel]



1. Click [Calibration].



1. Select monitor from pull down menu and click [Calibrate Now].



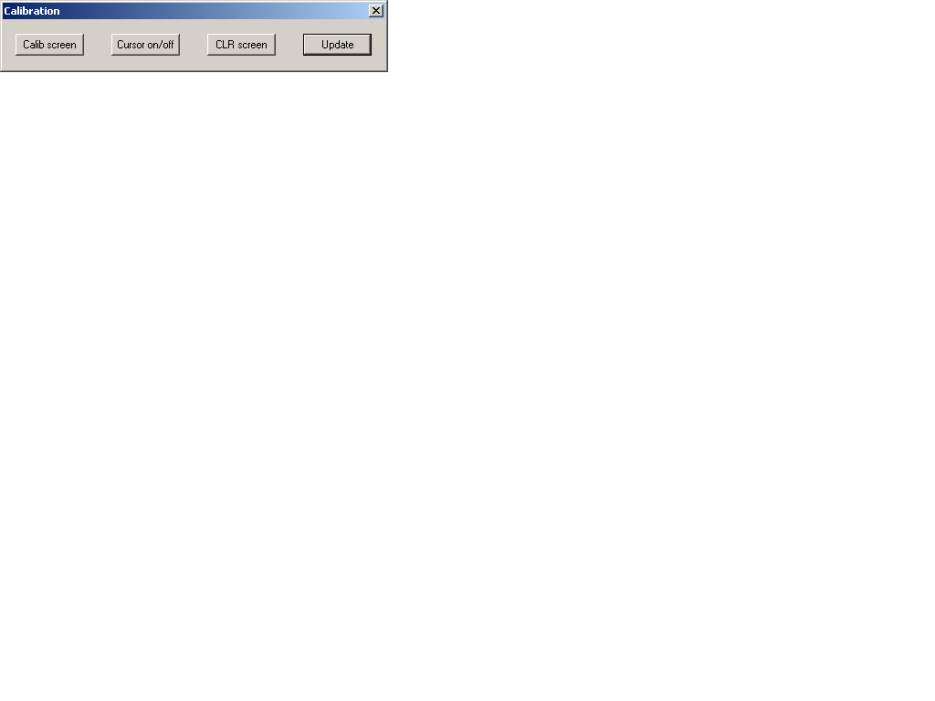
1. The following screen will be displayed for the calibration of touch panel.

Touch the target mark on the screen. Then the target mark move to the next position, again and again till target mark stop appearing.



1. The following window will be displayed, when the calibration has finished.

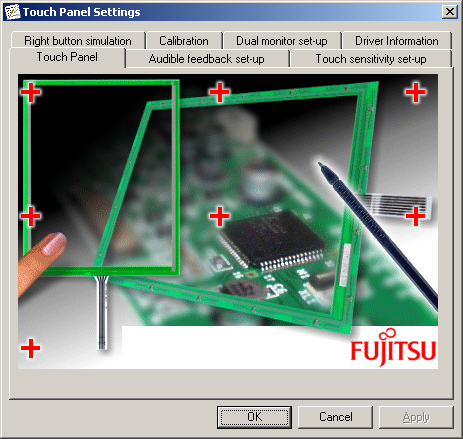
Touch any positions except the button, and check if the cursor moves to the touched position. Click [Update], if it is OK.



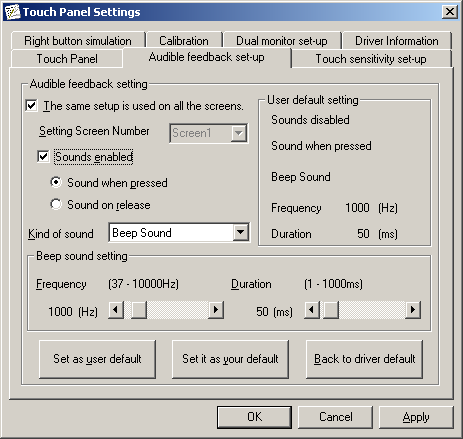
3.x.x. Touch Panel settings

This chapter is explanation for touch panel settings such as sound and click.

It is not necessary to change the other settings.



1. [Audible feedback set-up] tab

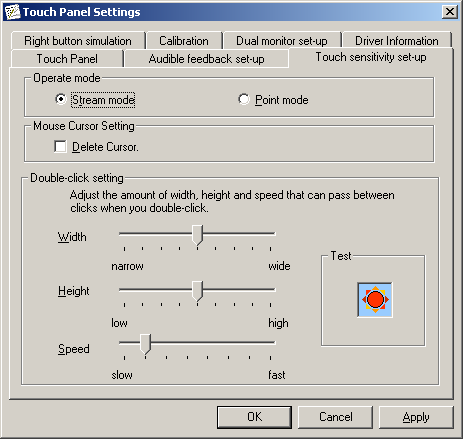


Sound of touch panel operation is disabled on the default setting.

If customer need sound, check off [Sound enabled].

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| Item | Description |
| The same setup is used on all the screens | When all monitor use same setting, check the check box.  When need to apply different setting each monitor, uncheck the check box and select monitor number. |
| Sounds enabled | Setting for sound of touch panel operation |
| Sound when pressed | Sound when pressed |
| Sound on release | Sound on released  When use [Point mode], sound on pressed. |
| Kind of sound | Setting for kind of sound |
| Beep sound setting – Frequency | Setting for sound frequency when kind of sound is [Beep Sound]. |
| Beep sound setting – Duration | Setting for sound duration when kind of sound is [Beep Sound]. |

1. [Touch sensitivity set-up] tab



|  |  |
| --- | --- |
| Item | Description |
| Operate mode – Stream mode | Click event is enabled from press to release. |
| Operate mode – Point mode | Click event is enabled when pressed. |
| Mouse Cursor Setting – Delete Cursor | Setting for mouse cursor showing. |
| Double-click setting – Width | Setting for width of double click area. |
| Double-click setting – Height | Setting for height of double click area. |
| Double-click setting – Speed | Setting for double click speed. |