

TFTST-76 Setup Guide for ST-B20
Windows 2000 / XP / Vista / 7 /
WEPOS / POSReady 2009 /

TOSHIBA TEC CORPORATION

First Edition: February 19, 2009
Second Edition: September 28, 2009
Third Edition: October 29, 2010
Fourth Edition: November 29, 2010

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1. Introduction

This document describes the procedures and cautions for set up the drivers of TFTST-76 on the ST-B20.

The outline of procedures to set up drivers on the ST-B20 is as follows.

Setup Procedure:

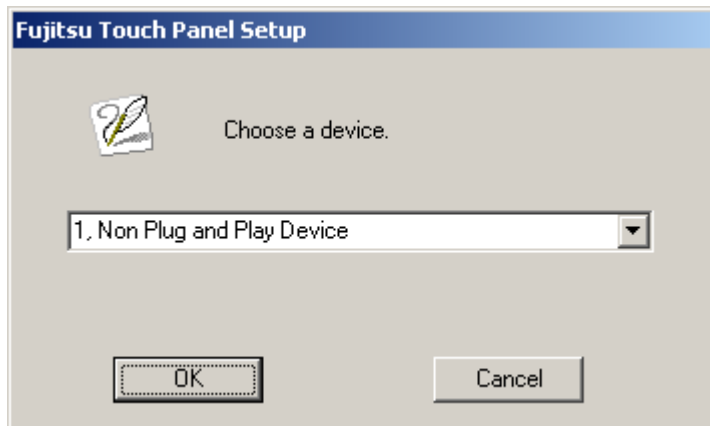
1. Installation of Fujitsu Touch Panel Driver
2. Installation of MSR PL-2303 Driver

2. Setup for Windows 2000

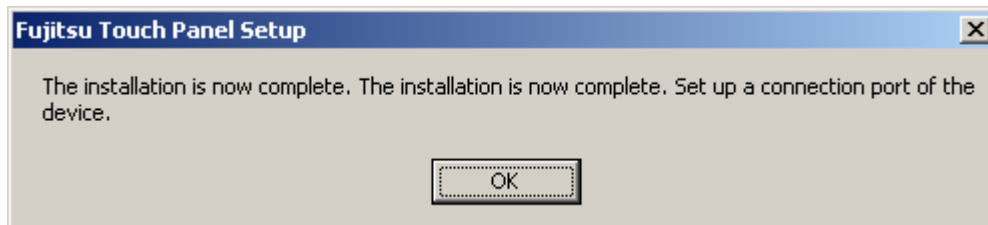
2.1. Installation of Fujitsu Touch Panel Driver

Run "SetUp.exe" from

"ST-B20¥Display¥TFTST76¥FujitsuTouchPanel¥2K_XP_WEPOS_POSReady " folder in the driver kit CD, and the following window appears. Select "1,Non Plug and Play Device" and click on the "OK" button.



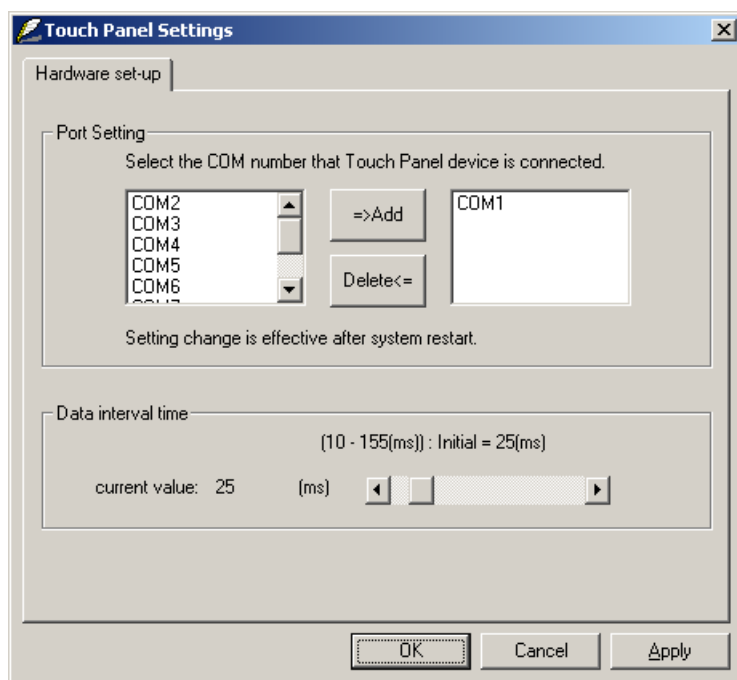
The following window appears. Click on the "OK" button.



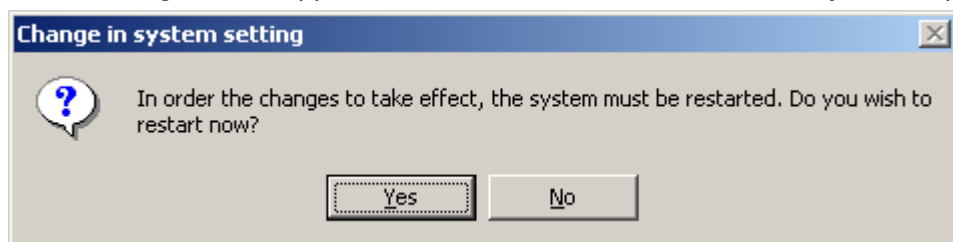
“Touch Panel Settings” window appears. Port setting default condition is COM1. If the touch panel is connected to other port, change the port setting. After complete setting, click on the “OK” button.

How to change the port setting:

1. Select the present touch panel COM port from right side list and click on the “Delete<=” button.
2. Select the new touch panel COM port from left side list and click on the “=>Add” button.



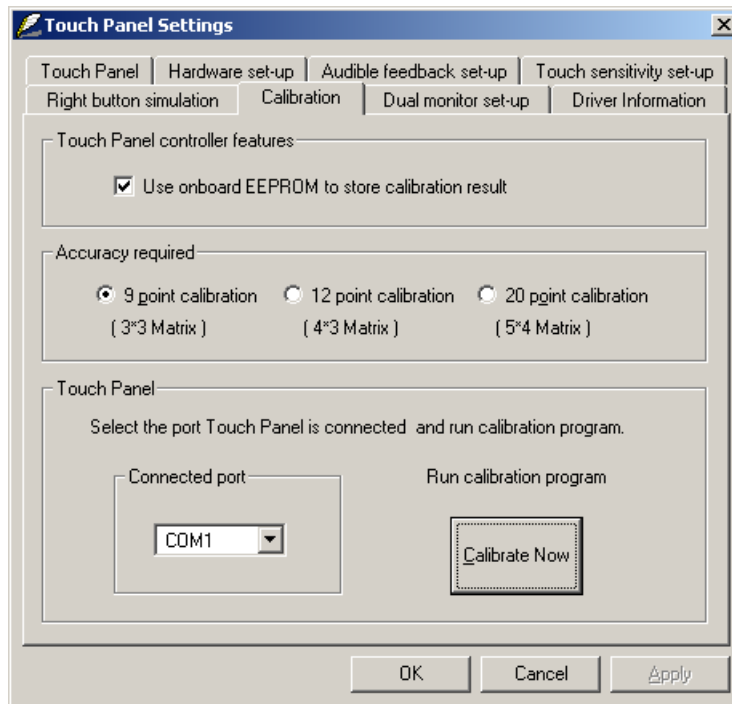
The following window appears. Click on the “Yes” button to reboot your computer.



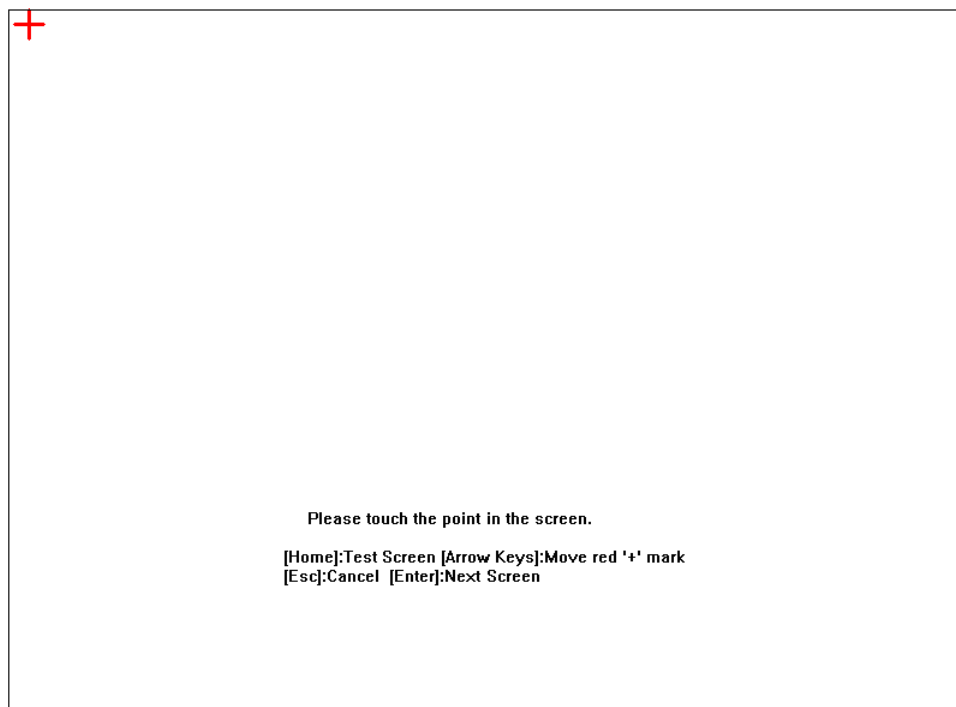
Attention:

* The driver is supported by Internet Explorer4.0 or later. Internet Explorer older than 4.0 will cause a movement defect.

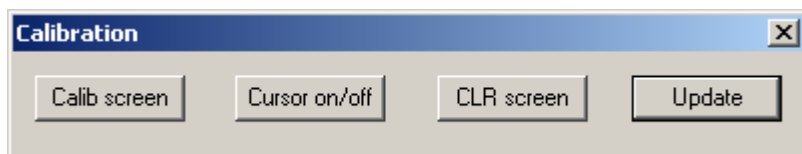
Open the Fujitsu's "Touch panel" applet in Control Panel. Select the "Calibration" tab and set the COM port that is connected to touch panel for "Connected port" under "Touch Panel". Then, click on the "Calibrate Now" button.



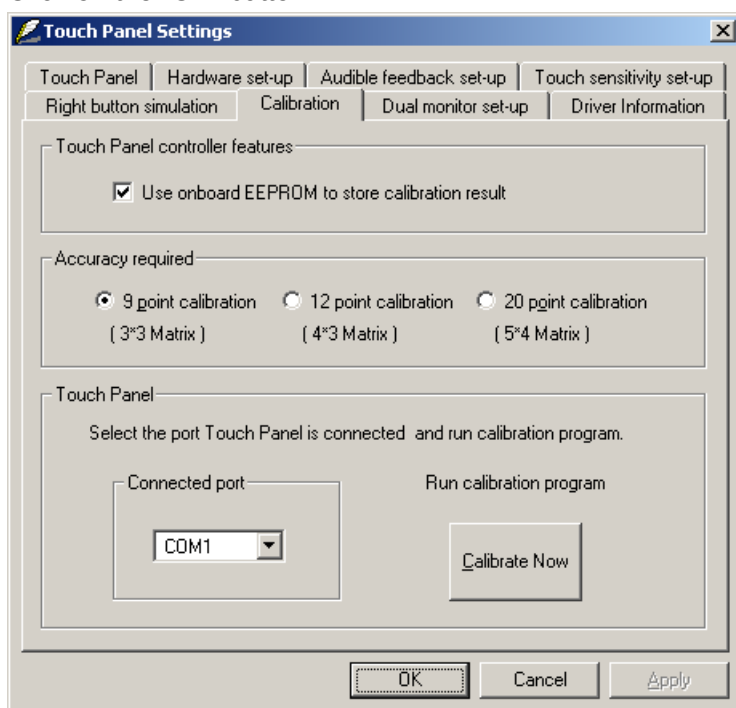
The following calibration screen is displayed. Touch the red "+" mark whenever it is displayed to perform calibration. The red "+" mark will appear nine times.



After the calibration process (all “+” marks have been touched), the following window appears in the upper left area. Click on the “Update” button to complete the calibration.



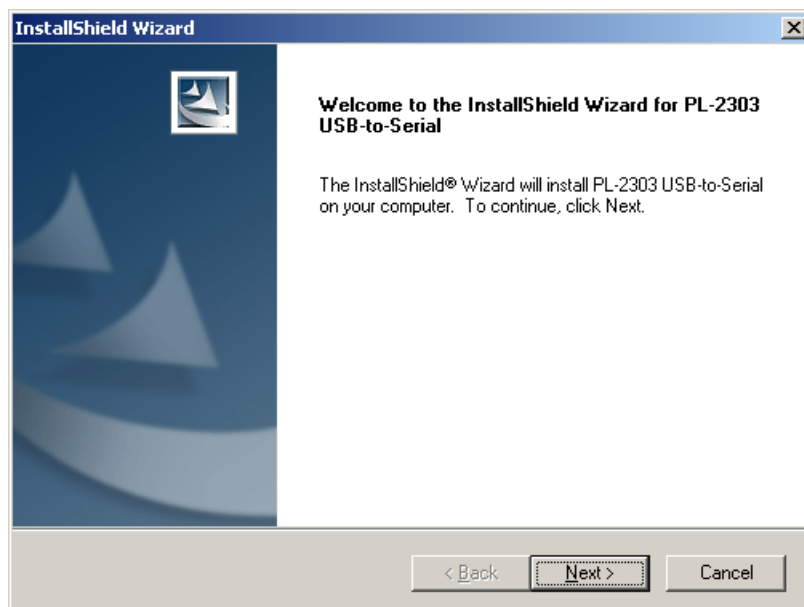
Click on the “OK” button.



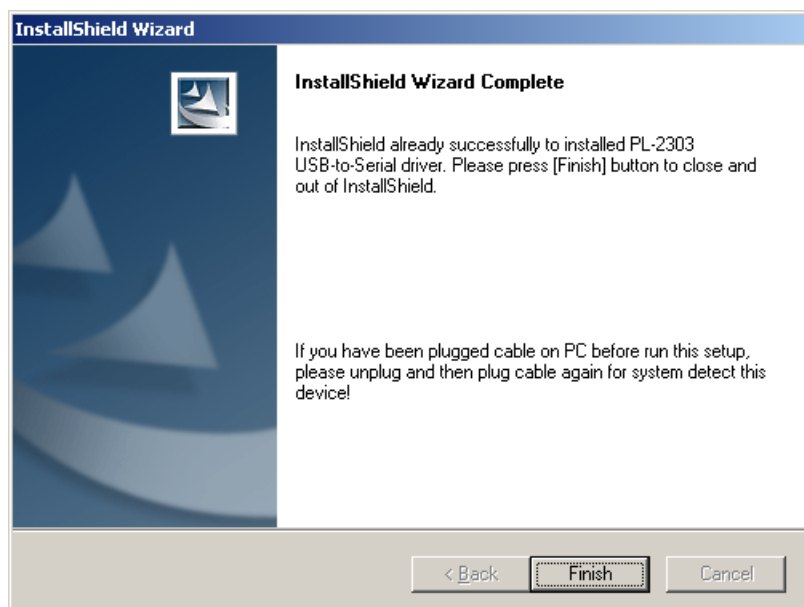
Note: Refer to “ReadmeE.txt” file about the usage caution of touch panel

2.2. Installation of MSR PL-2303 Driver

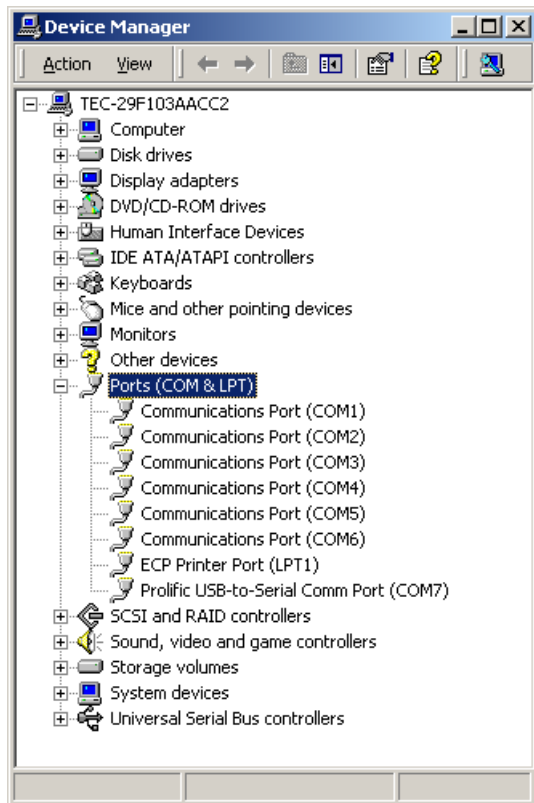
Run “PL-2303 Driver Installer.exe “ from “ST-B20¥Display¥TFTST76¥USB_COM¥2K_XP_WEPOS_POSReady” folder in the driver kit CD, and the following window appears. Click on the “Next” button and the installation starts automatically.



The following window appears. Click on the “Finish” button.



Connect the MSR PL-2303 device to the ST-B20. If the device has been connected before this installation starts, disconnect it and reconnect. Open Device Manager to confirm the MSR driver has been installed. Make sure that "Prolific USB-to-Serial Comm Port" is registered under the "Ports(COM & LPT)" icon.

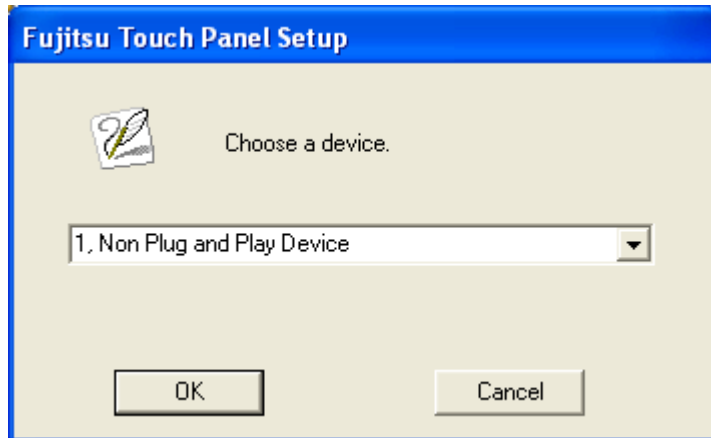


3. Setup for Windows XP (or WEPOS, POSReady 2009)

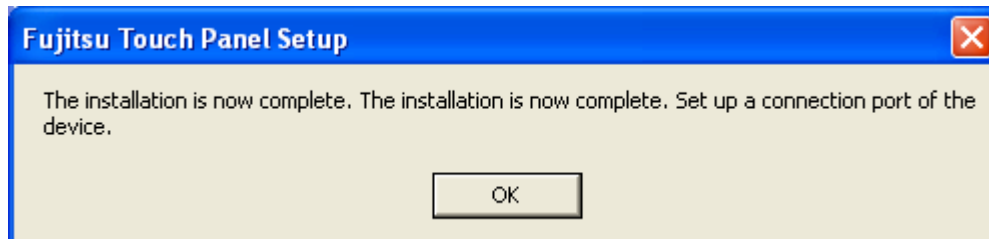
3.1. Installation of Fujitsu Touch Panel Driver

Run "SetUp.exe" from

"ST-B20¥Display¥TFTST76¥FujitsuTouchPanel¥2K_XP_WEPOS_POSReady" folder in the driver kit CD, and the following window appears. Select "1, Non Plug and Play Device" and click on the "OK" button.



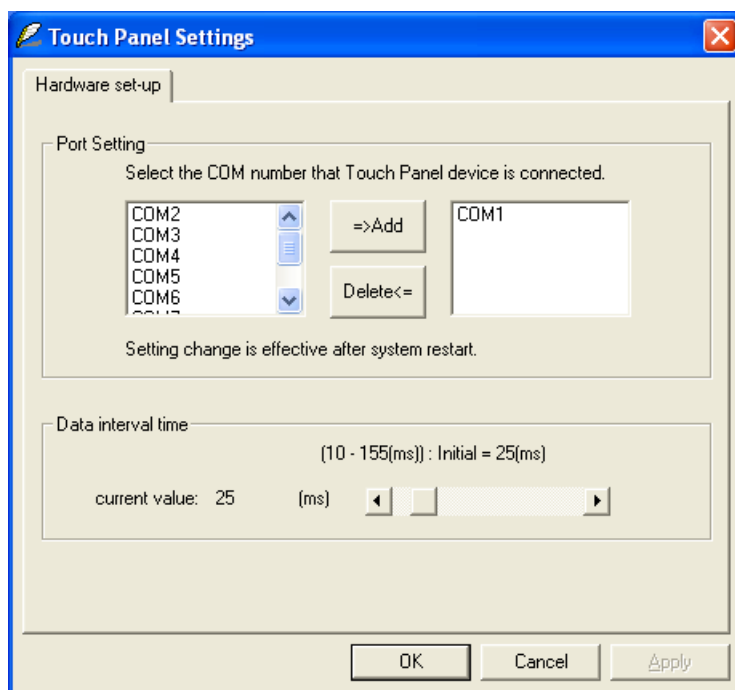
The following window appears. Click on the "OK" button.



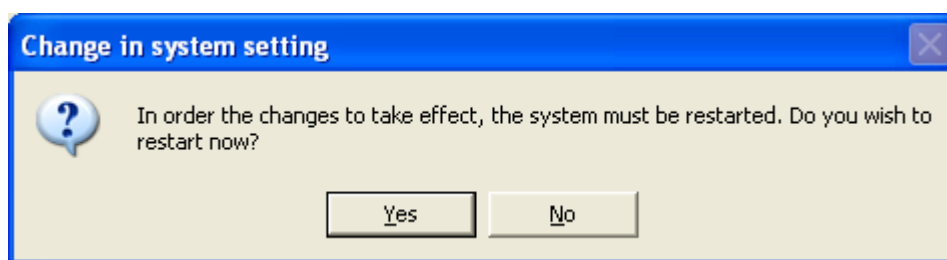
“Touch Panel Settings” window appears. Port setting default condition is COM1. If the touch panel is connected to other port, change the port setting. After complete setting, click on the "OK" button.

How to change the port setting:

1. Select the present touch panel COM port from right side list and click on the “Delete<=” button.
2. Select the new touch panel COM port from left side list and click on the “=>Add” button.



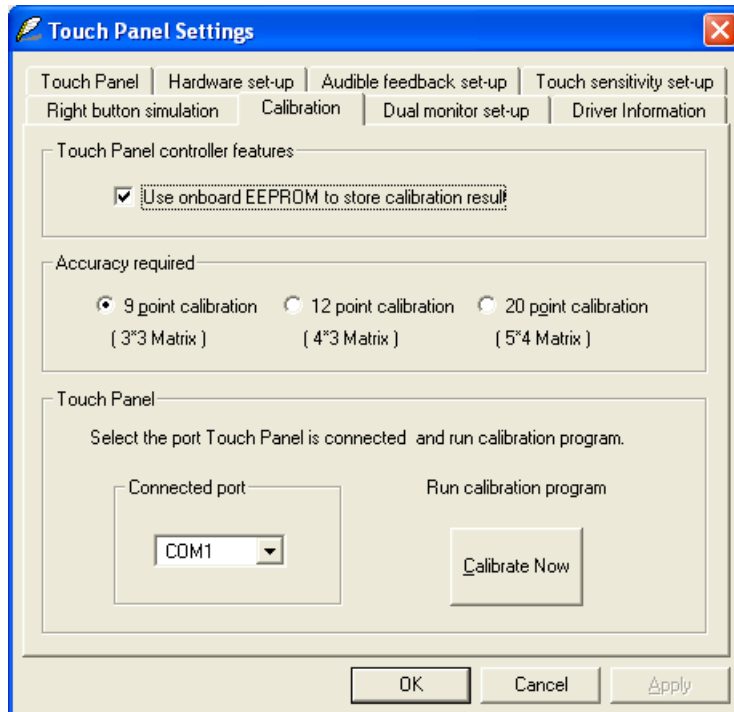
The following window appears. Click on the “Yes” button to reboot your computer.



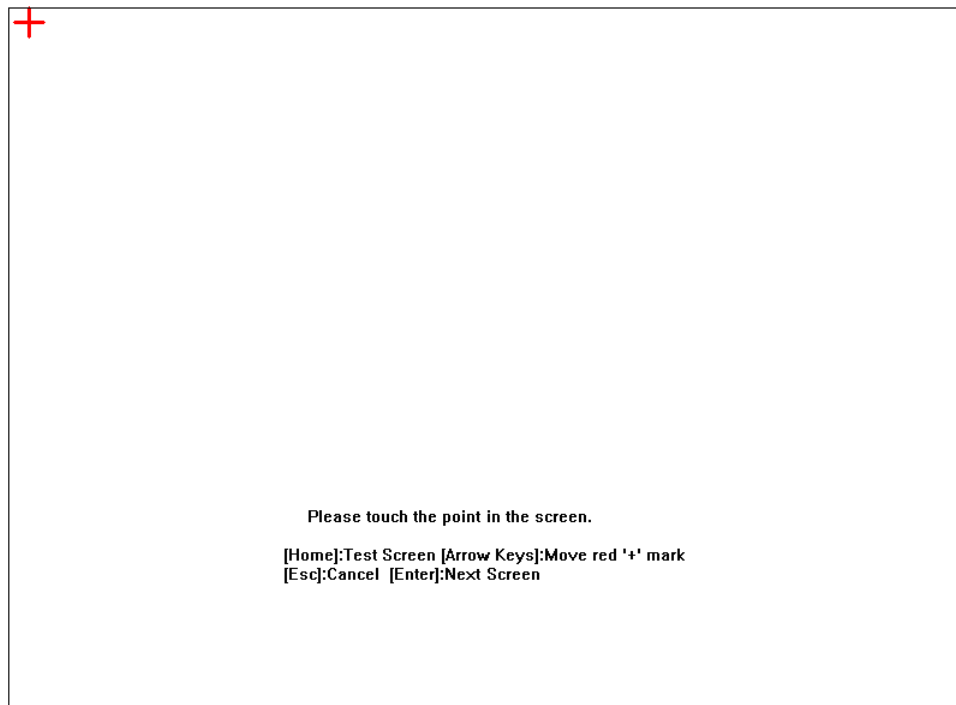
Attention:

* The driver is supported by Internet Explorer4.0 or later. Internet Explorer older than 4.0 will cause a movement defect .

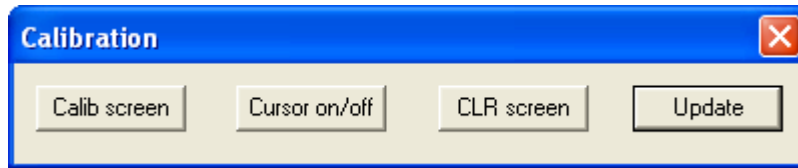
Open the Fujitsu's "Touch panel" applet in Control Panel. Select the "Calibration" tab and set the COM port that is connected to touch panel for "Connected port" under "Touch Panel". Then, click on the "Calibrate Now" button.



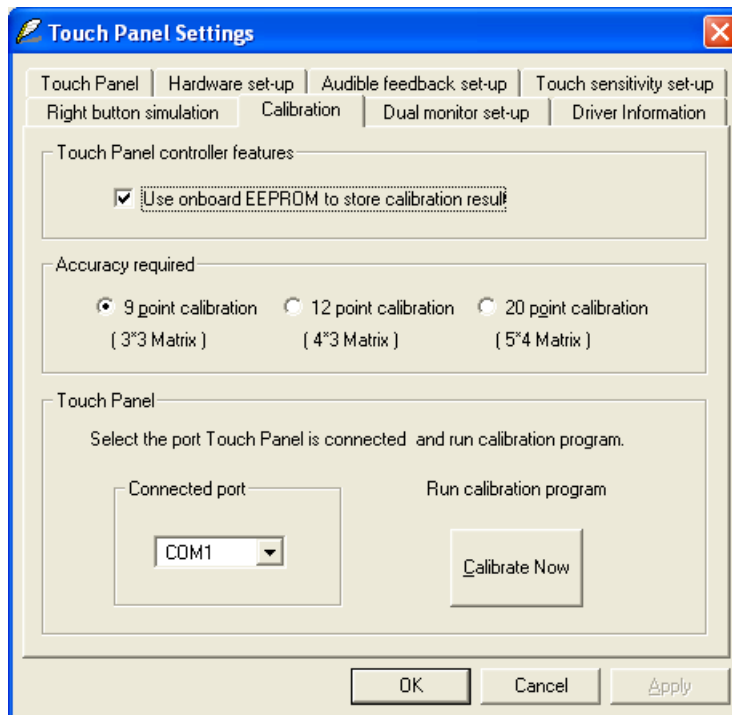
The following calibration screen is displayed. Touch the red "+" mark whenever it is displayed to perform calibration. The red "+" mark will appear nine times.



After the calibration process (all “+” marks have been touched), the following window appears in the upper left area. Click on the “Update” button to complete the calibration.



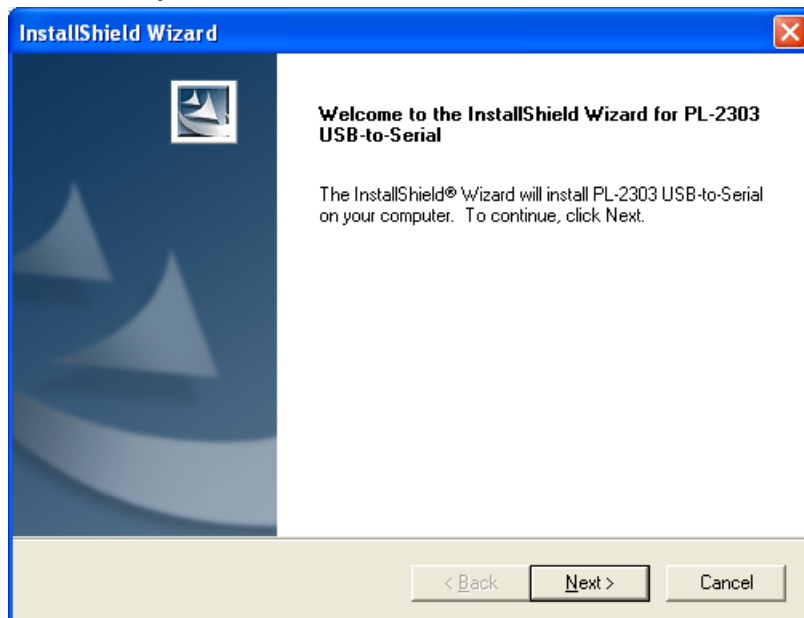
Click on the “OK” button.



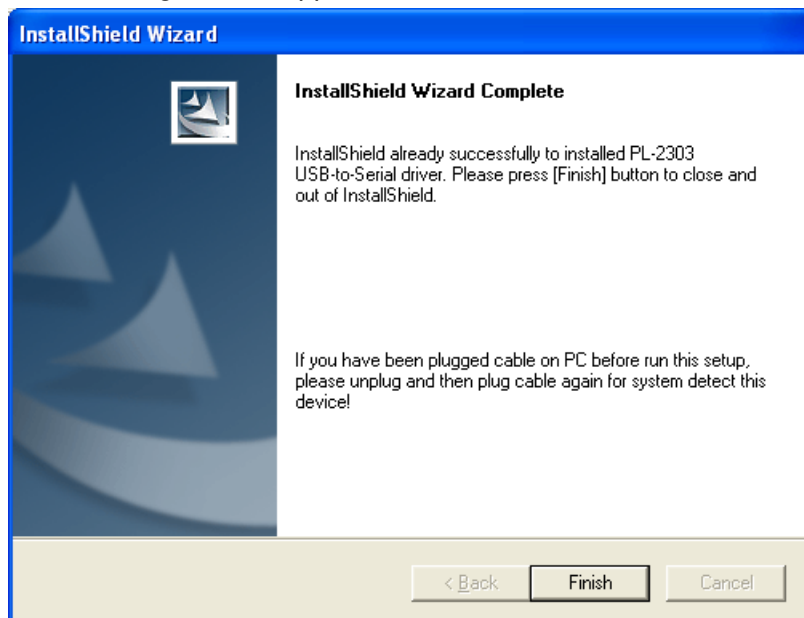
Note: Refer to “ReadmeE.txt” file about the usage caution of touch panel

3.2. Installation of MSR PL-2303 Driver

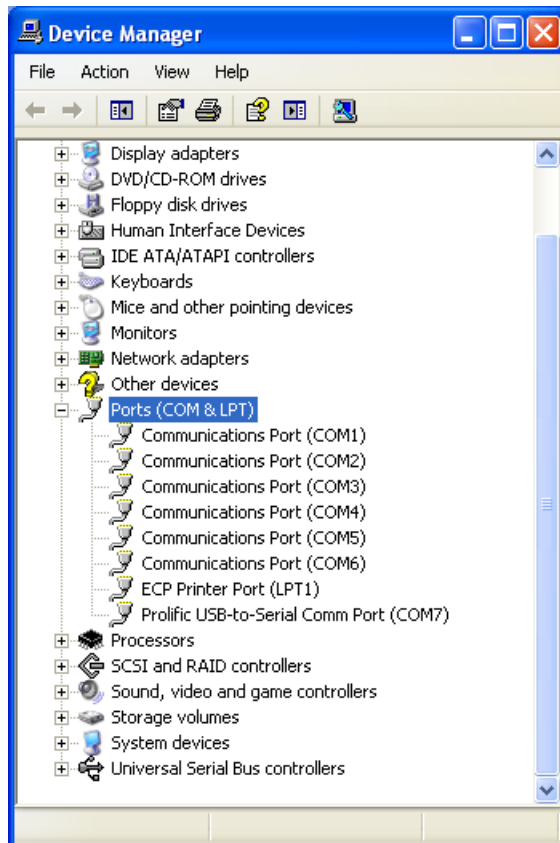
Run “PL-2303 Driver Installer.exe” from “ST-B20¥Display¥TFTST76¥USB_COM¥2K_XP_WEPOS_POSReady” folder in the driver kit CD, and the following screen appears. Click on the “Next” button, and the installation starts automatically.



The following window appears. Click on the “Finish” button.



Connect the MSR PL-2303 device to the ST-B20. If the device has been connected before this installation starts, disconnect it and reconnect. Open Device Manager to confirm the MSR driver has been installed. Make sure that "Prolific USB-to-Serial Comm Port" is registered under the "Ports(COM & LPT)" icon.



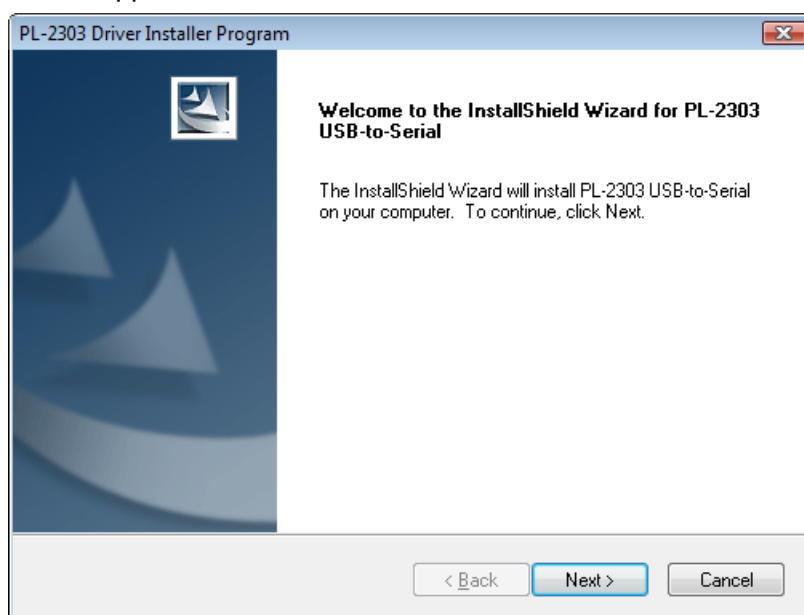
4. Setup for Windows Vista

4.1. Installation of Fujitsu Touch Panel Driver

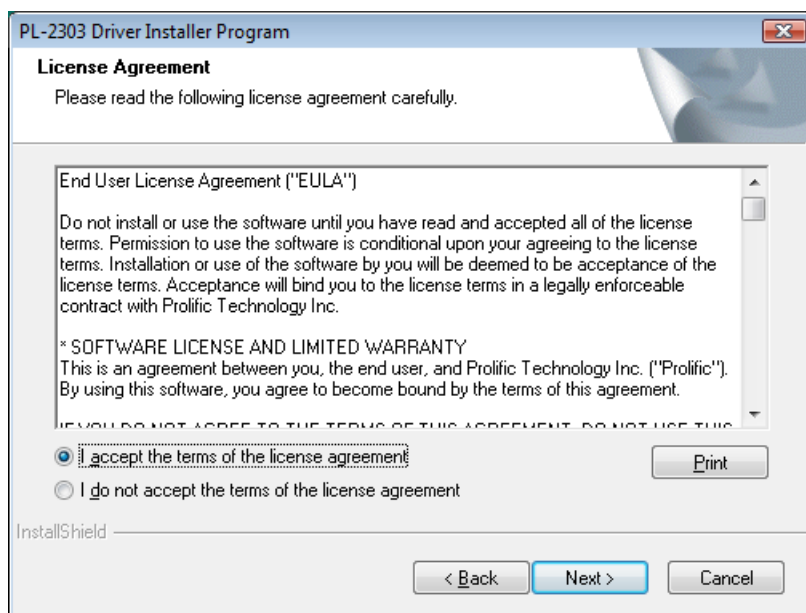
The touch panel of the TFTST-76 cannot support Windows Vista. Therefore, the Touch panel driver for Windows Vista is not provided in the driver kit.

4.2. Installation of MSR PL-2303 Driver

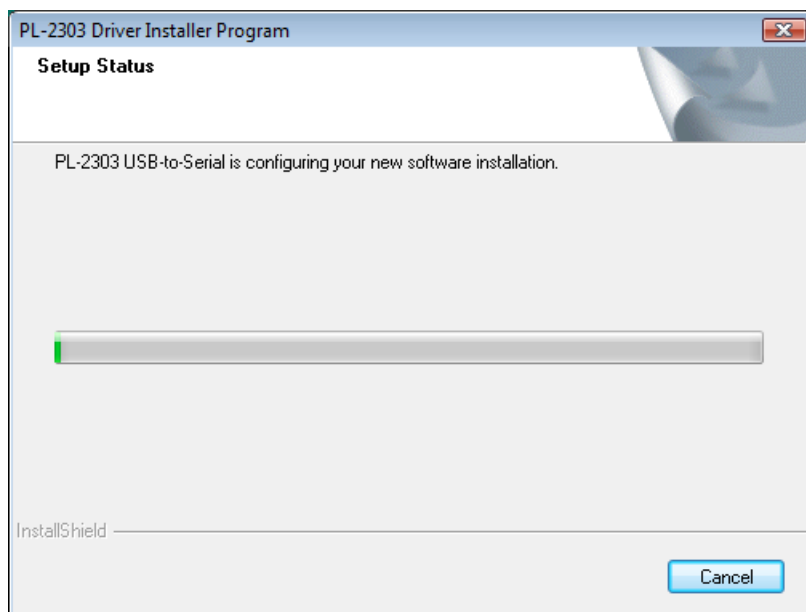
Run "PL2303_Prolific_All-in-One_1010.exe" from "ST-B20¥Display¥TFTST76¥USB_COM¥Vista" folder in the driver kit CD, and the following screen appears. Click on the "Next" button.



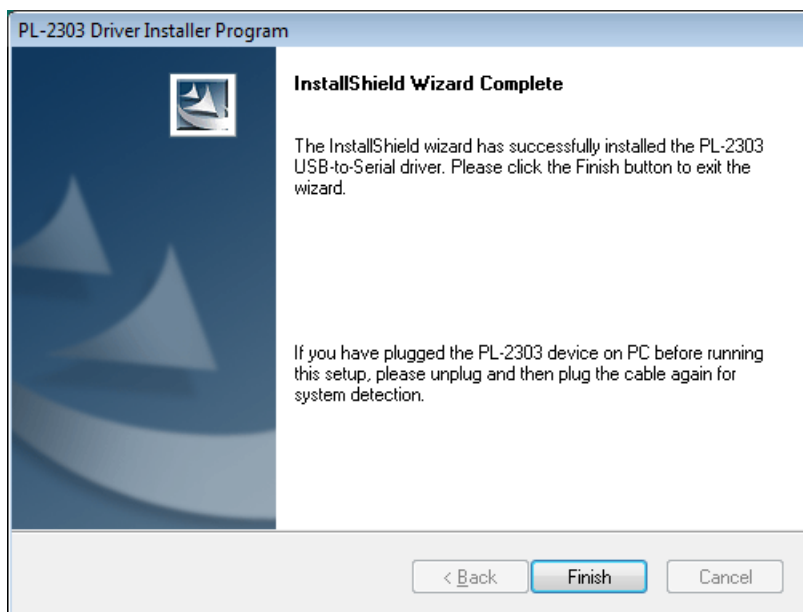
The “License Agreement” window appears. Confirm the contents. If you agree, check the “I accept the terms of the license agreement” radio button and click on the “Next” button.



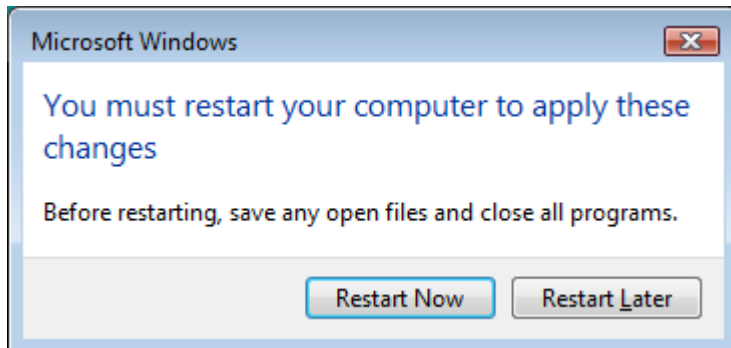
The following window appears. Though this dialog disappears in the middle of installation, wait for a while.



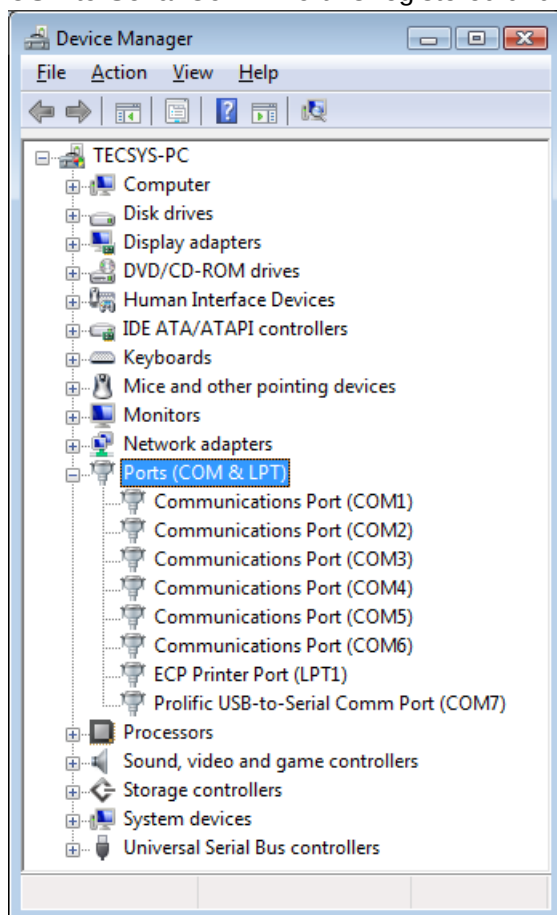
The following window appears. Click on the “Finish” button.



Connect the MSR PL-2303 device to the ST-B20. If the device has been connected before this installation starts, disconnect it and reconnect. After a while, the following window appears. Click on the “Restart Now” button to reboot the computer.



Open Device Manager to confirm the MSR driver has been installed. Make sure that “Prolific USB-to-Serial Comm Port” is registered under the “Ports(COM & LPT)” icon.



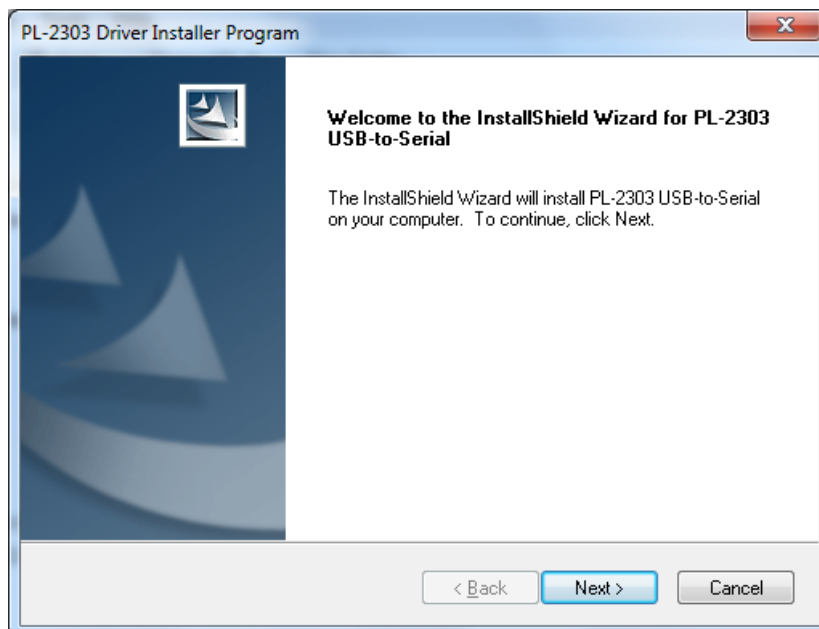
5. Setup for Windows 7

5.1. Installation of Fujitsu Touch Panel Driver

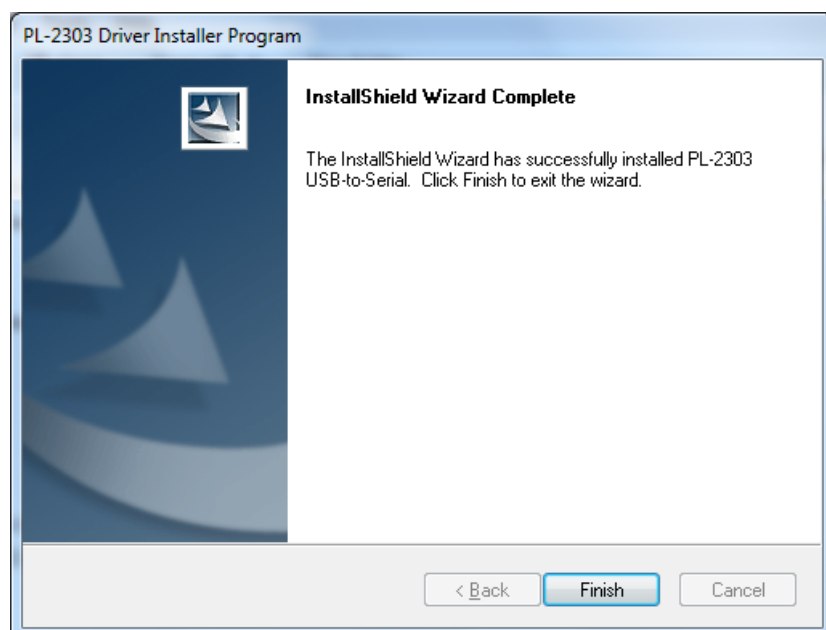
The touch panel of the TFTST-76 cannot support Windows 7. Therefore, the Touch panel driver for Windows 7 is not provided in the driver kit.

5.2. Installation of MSR PL-2303 Driver

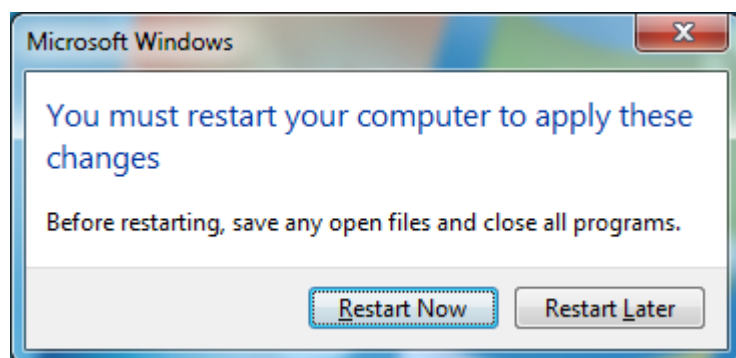
Run "PL2303_Prolific_DriverInstaller_v130.exe " from "ST-B20¥Display¥TFTST76¥USB_COM¥7" folder in the driver kit CD, and the following screen appears. Click on the "Next" button.



The following window appears. Click on the “Finish” button.



Connect the MSR PL-2303 device to the ST-B20. If the device has been connected before this installation starts, disconnect it and reconnect. After a while, the following window appears. Click on the “Restart Now” button to reboot the computer.



Open Device Manager to confirm the MSR driver has been installed. Make sure that “Prolific USB-to-Serial Comm Port” is registered under the “Ports(COM & LPT)” icon.

