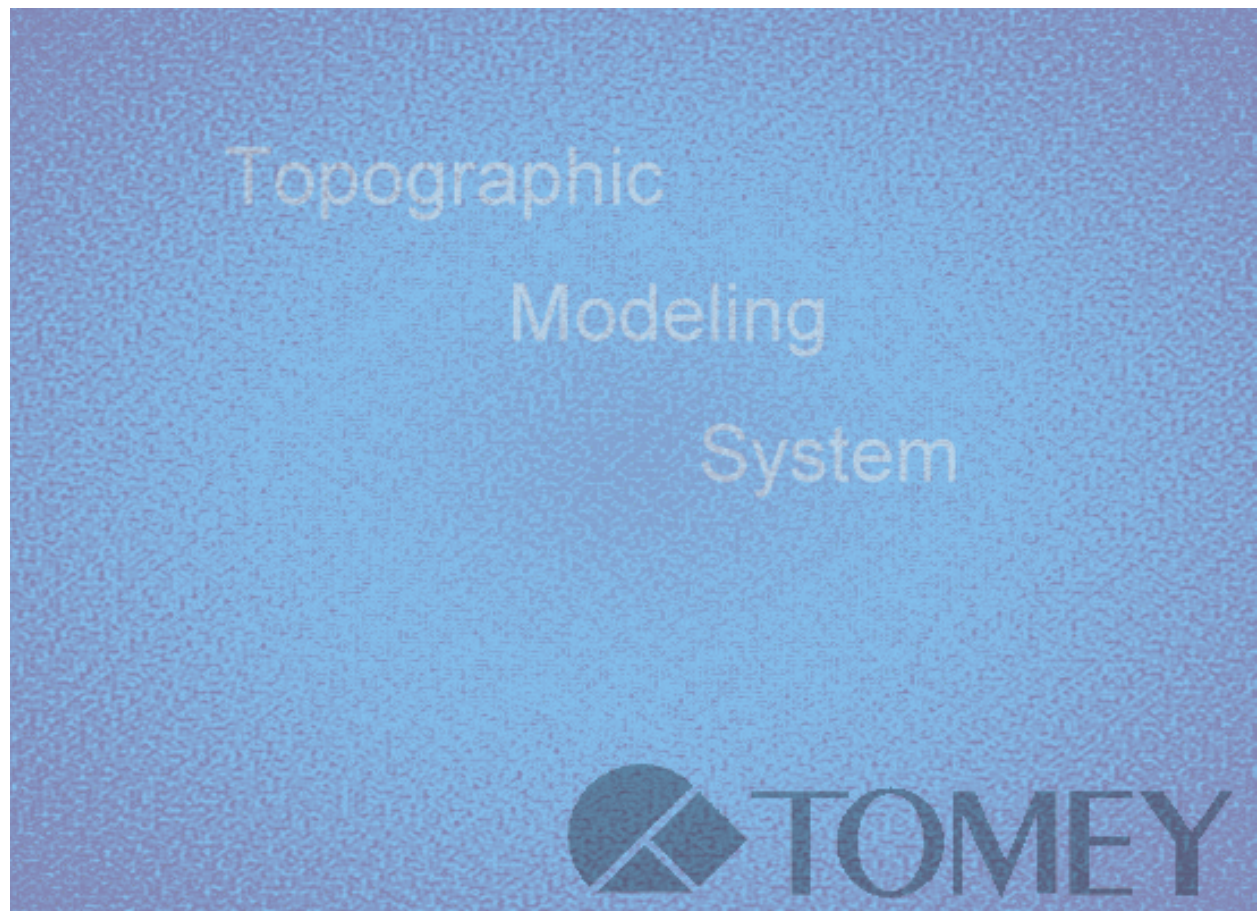


## TMS-4 Software Install



<b>System requirements</b>
----------------------------

Operating System: Windows 2000, WindowsXP

CPU: Pentium 600MHz minimum required. 1GHz or higher processor  
clock speed recommended.

RAM: 256MB minimum required. 512MB or higher recommended.

HDD: 100MB of available space to install TMS software  
25GB of available space to store up to 50,000 Exams.

CD-ROM drive: Required to install the Software and Calibration data

Parallel Port: ECP supported Parallel port required.

MDAC: The latest version required.

(Microsoft Data Access Components)

## **Step1 : Setup Drivers**

TMS-4 driver should be installed, prior to installing TMS software.

Select your Operating System and follow the instructions.

**Windows2000**

**Go to the next page**

This part shows you how to install TMS software with Windows 2000.

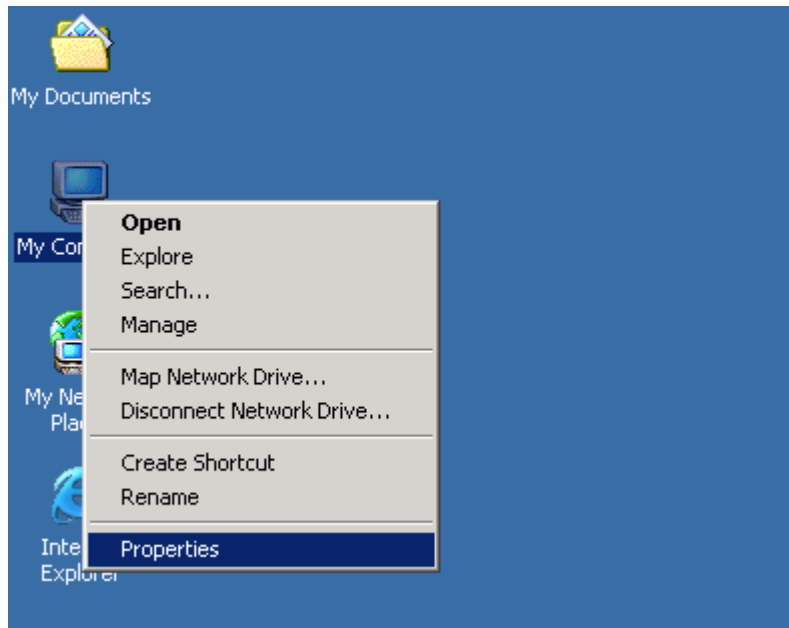
**WindowsXP**

**Go to the page 11**

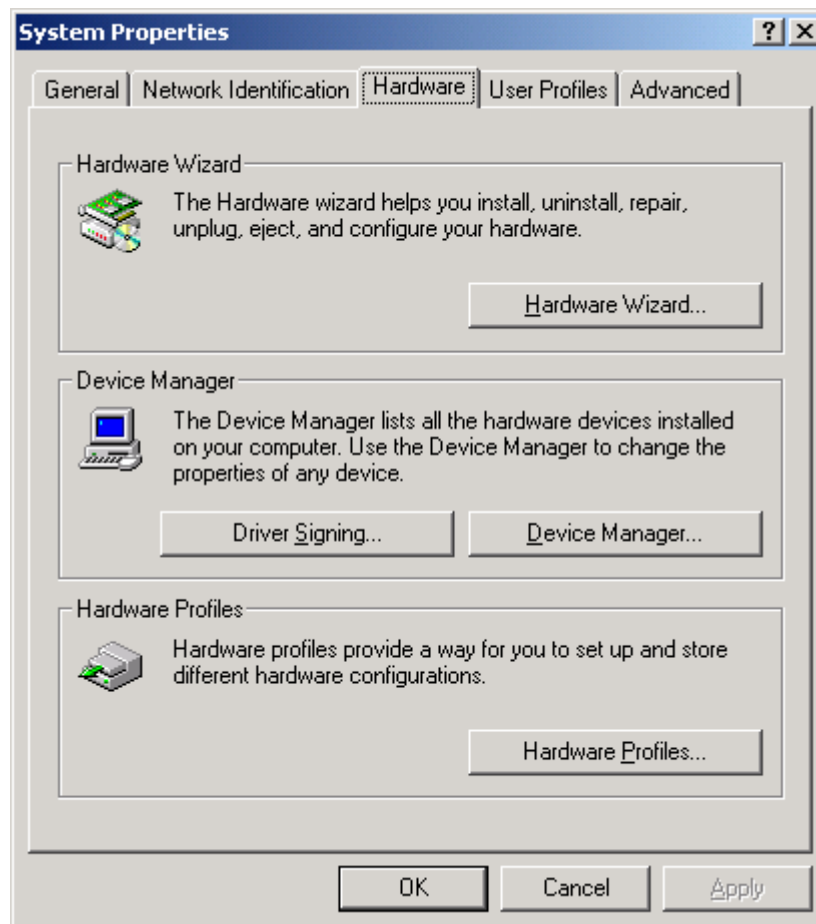
This part shows you how to install TMS software with Windows XP

## Windows2000

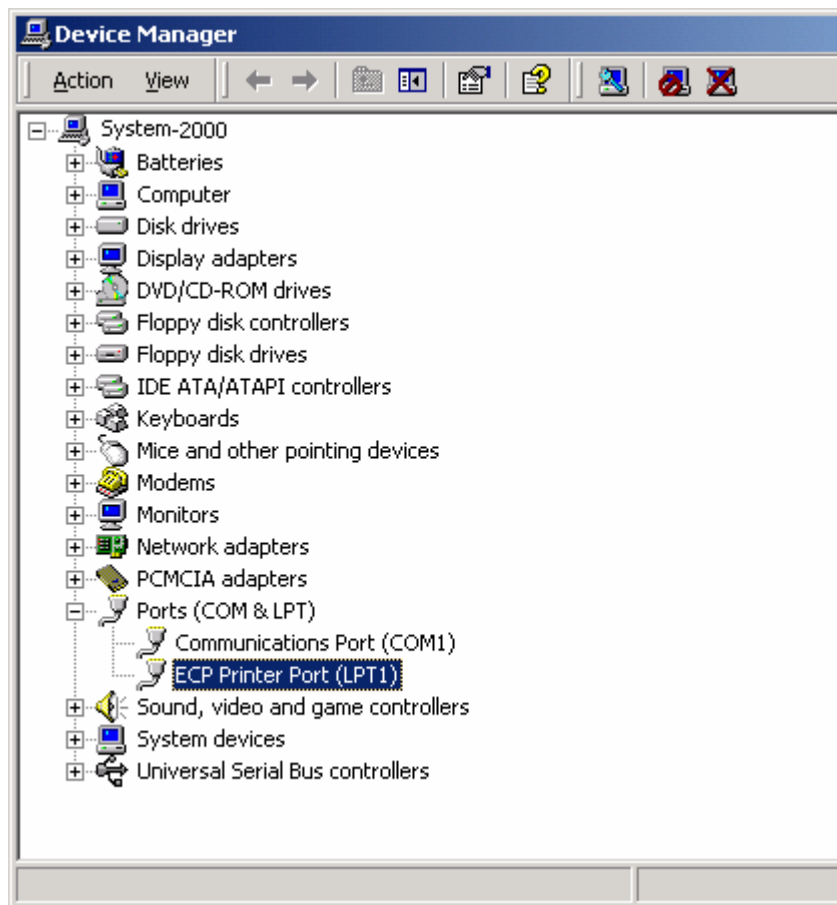
- 1 Start Windows2000 operated PC (Log in as Administrator)
- 2 Insert TMS-4 Software CD-ROM onto CD-ROM drive
- 3 Right click on “MyComputer”, select “Properties” to show the system properties.



- 4 Click on Hardware tab and click **Device Manager...** to go to Device Manager



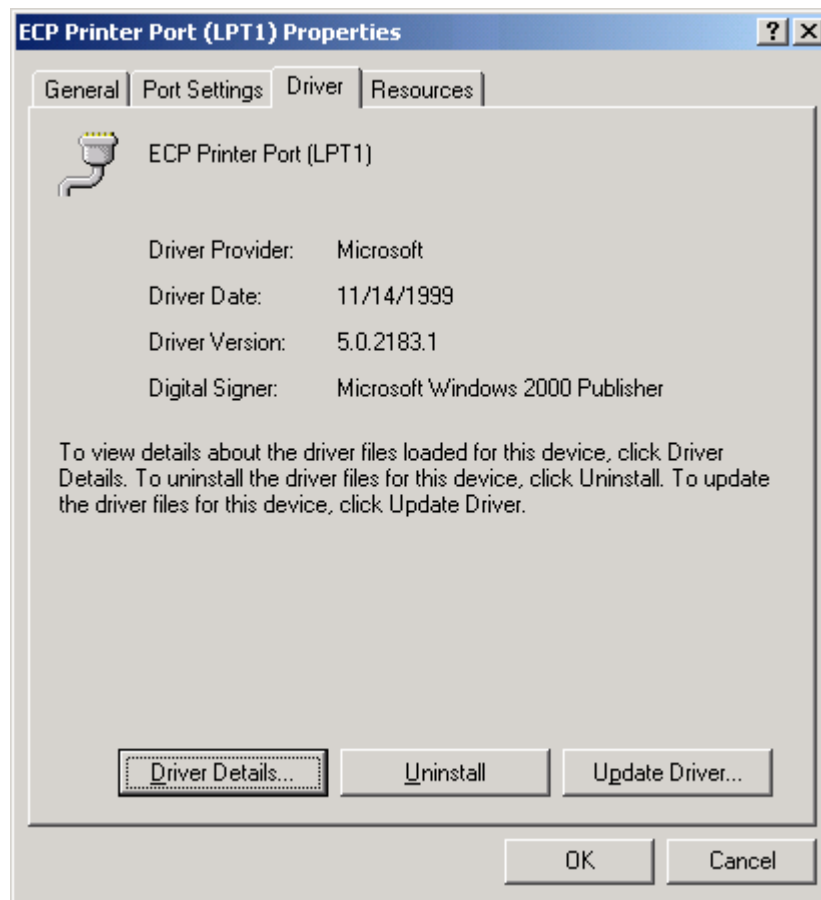
- 5 Double Click “Ports (COM & LPT)” and check there is “ECP Printer Port (LPT1)”



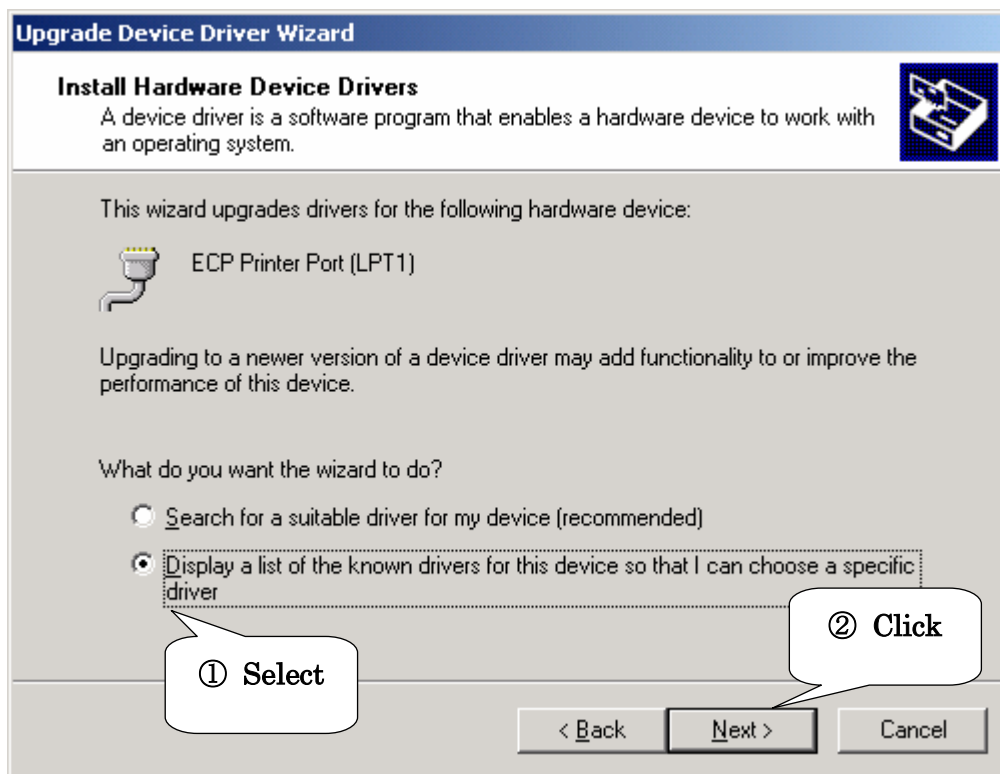
**Note**

- When the port is NOT setup as ECP Printer Port, please refer to the operating manual of your PC or ask the dealer for help.
- When LPT1 (or the port that is connected with TMS-4) is not setup as ECP, TMS-4 does not work normally.
- The Paralell port on your PC may be occupied by normal printer. Though the printer is connected through TMS-4 output port, it is not available to use TMS-4 and printer at the same time.
- Universal Serial Bus (USB) port is recommended to use both TMS-4 and Printer with the same PC

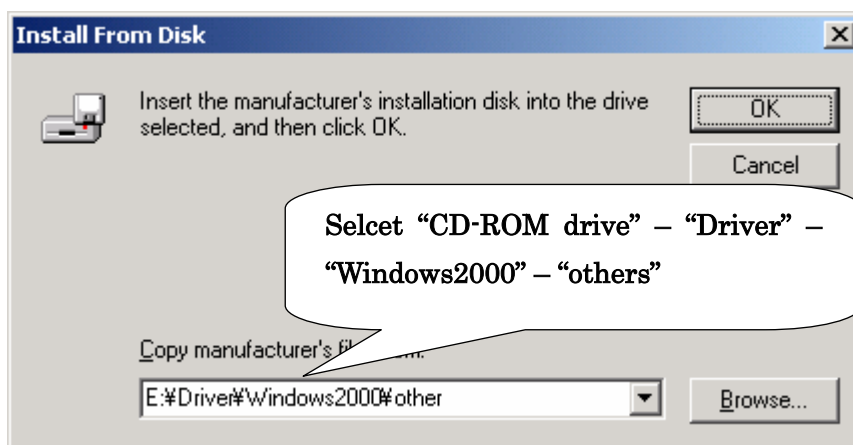
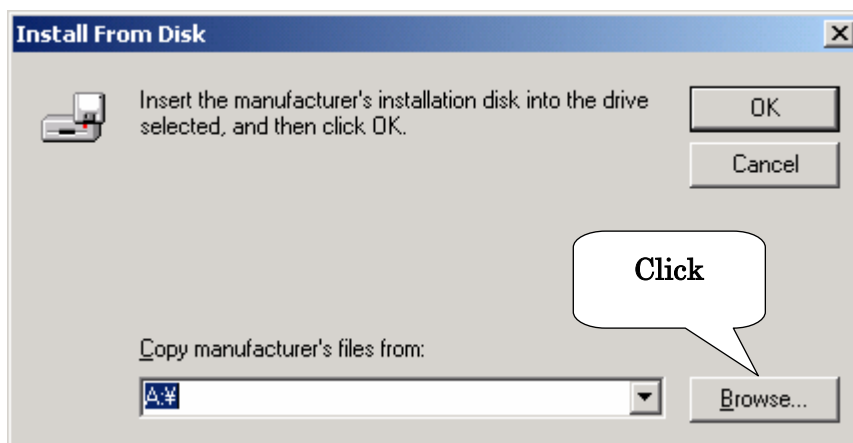
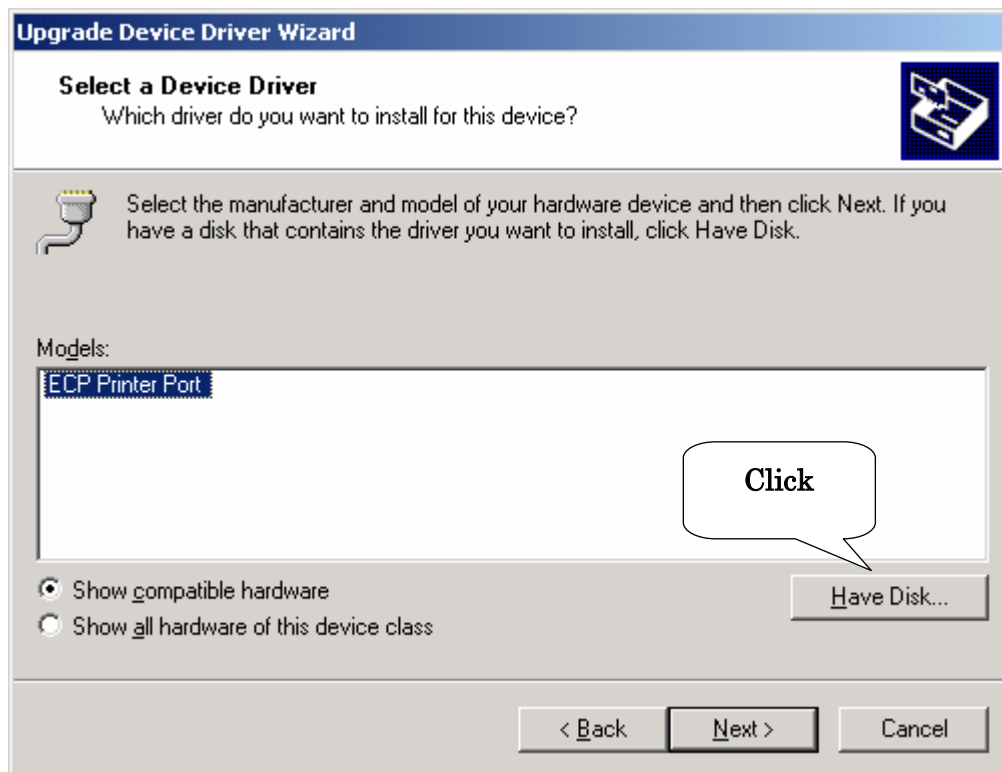
- 6 Double click “ECP Printer Port (LPT1)” and show “Properties  
Click **Update Driver...** button in “Driver” tab

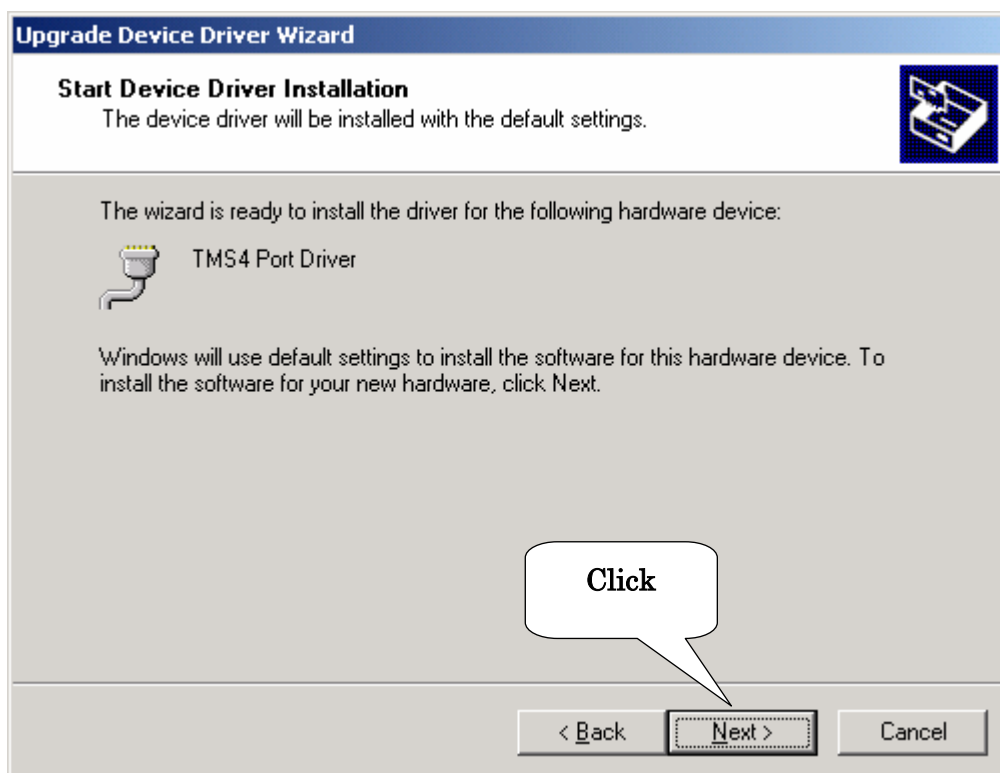
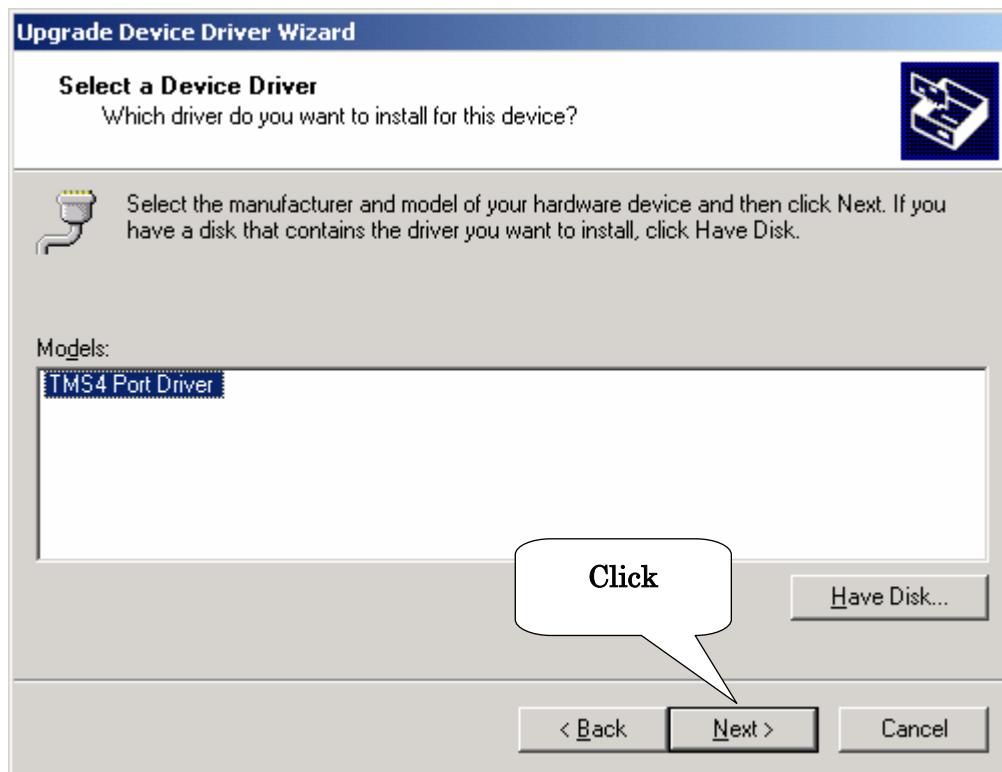


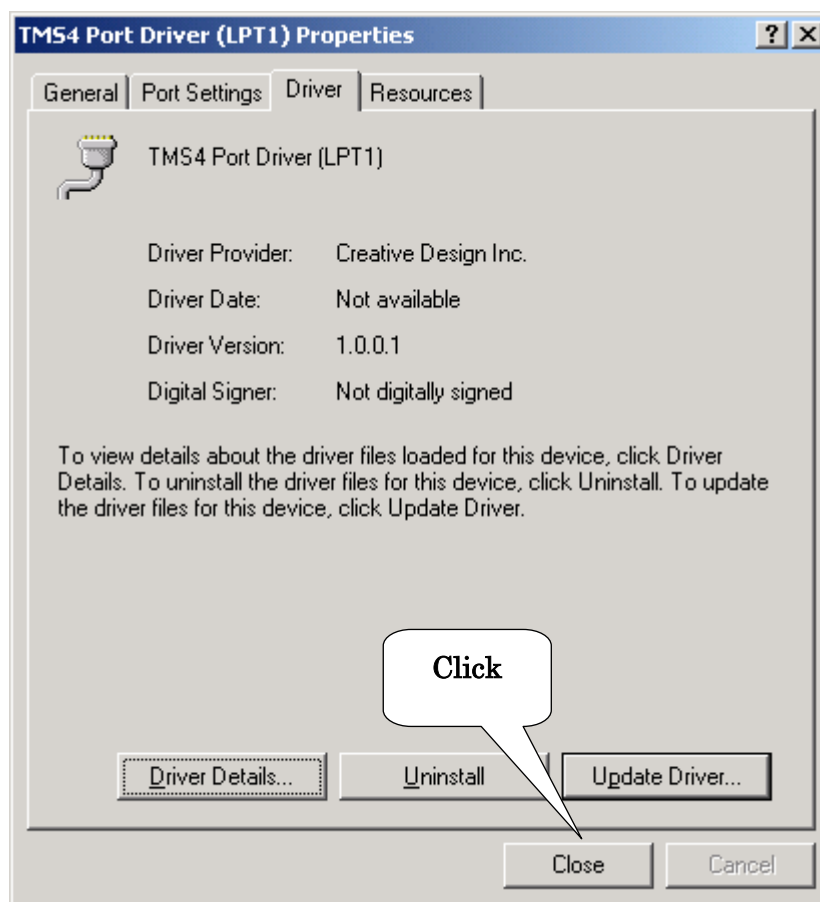
Follow the instruction of “Upgrade Device Driver Wizard”. See following instructions with pictures.

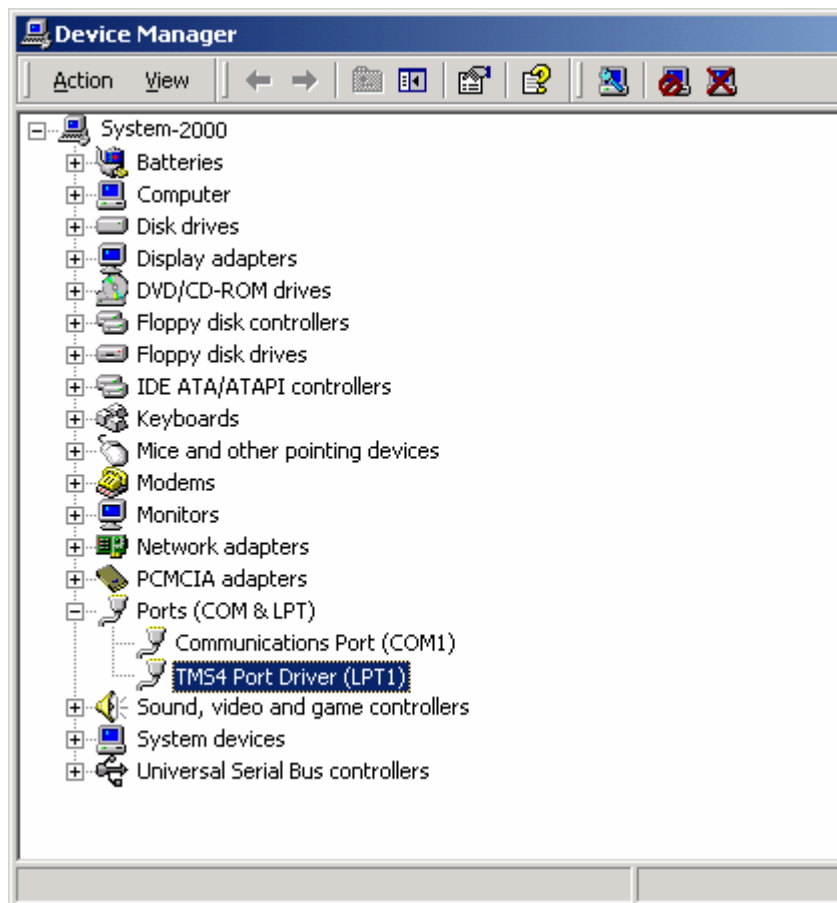












**7** When coming back to “Device Manager”, please make sure that the Ports (COM & LPT) settings looks like shown above picture.

This is all for the TMS-4 driver setup.

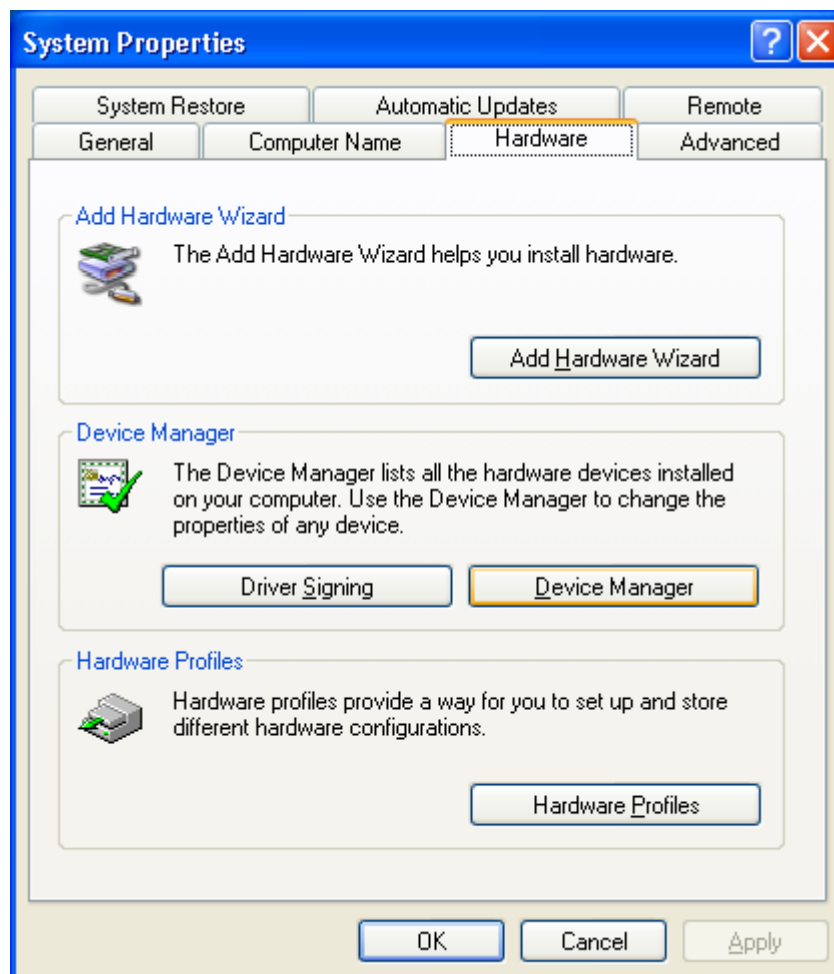
**Go on to the Step2 TMS-4 Software Install**

## WindowsXP

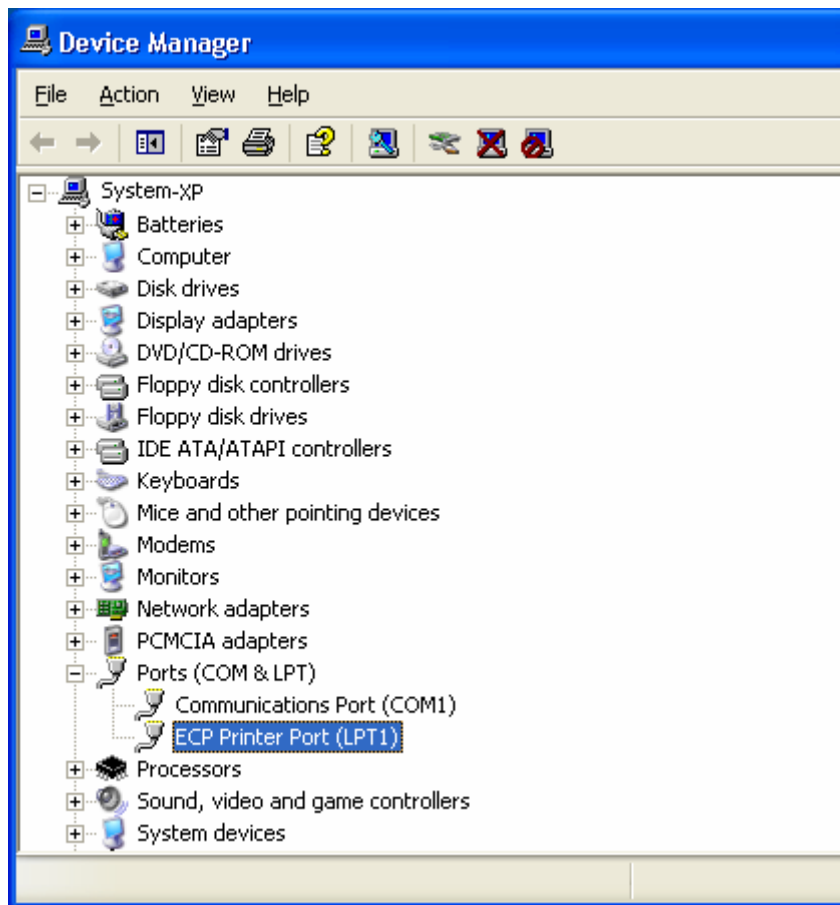
- 1 Start WindowsXP (Log in as “Administartor”)
- 2 Insert TMS-4 Software CD-ROM onto CD-ROM drive
- 3 Right click on “MyComputer”, select “Properties” to show the system properties.



- 4 Click on Hardware tab and click **Device Manager...** to go to Device Manager



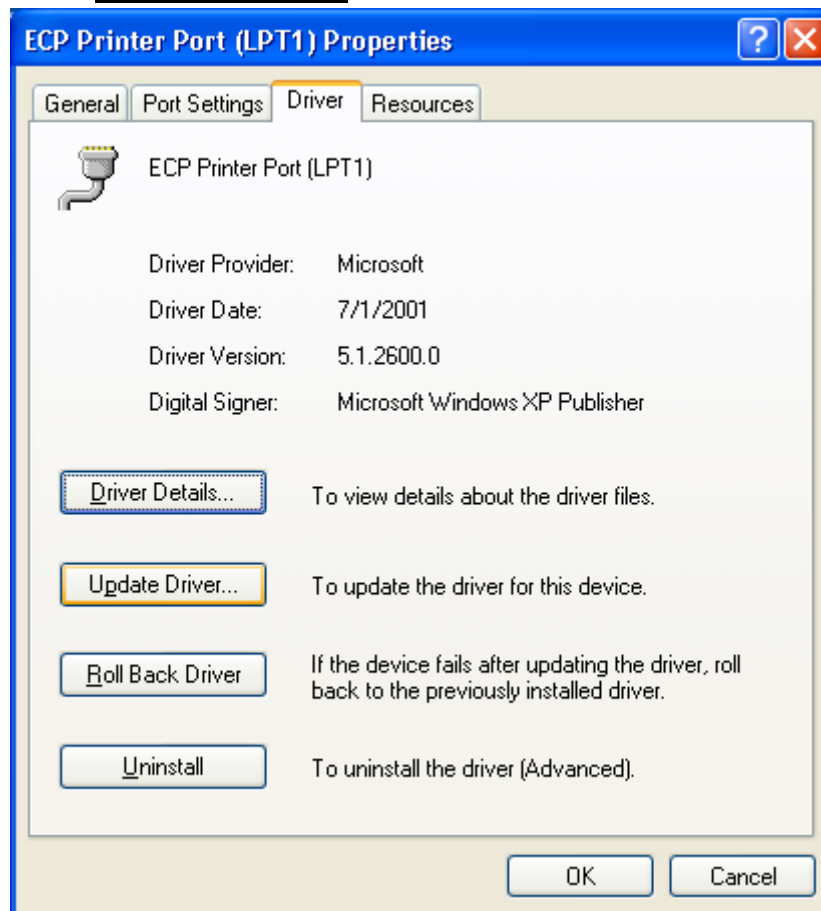
- 5 Double Click “Ports (COM & LPT)” and check there is “ECP Printer Port (LPT1)”



**Note**

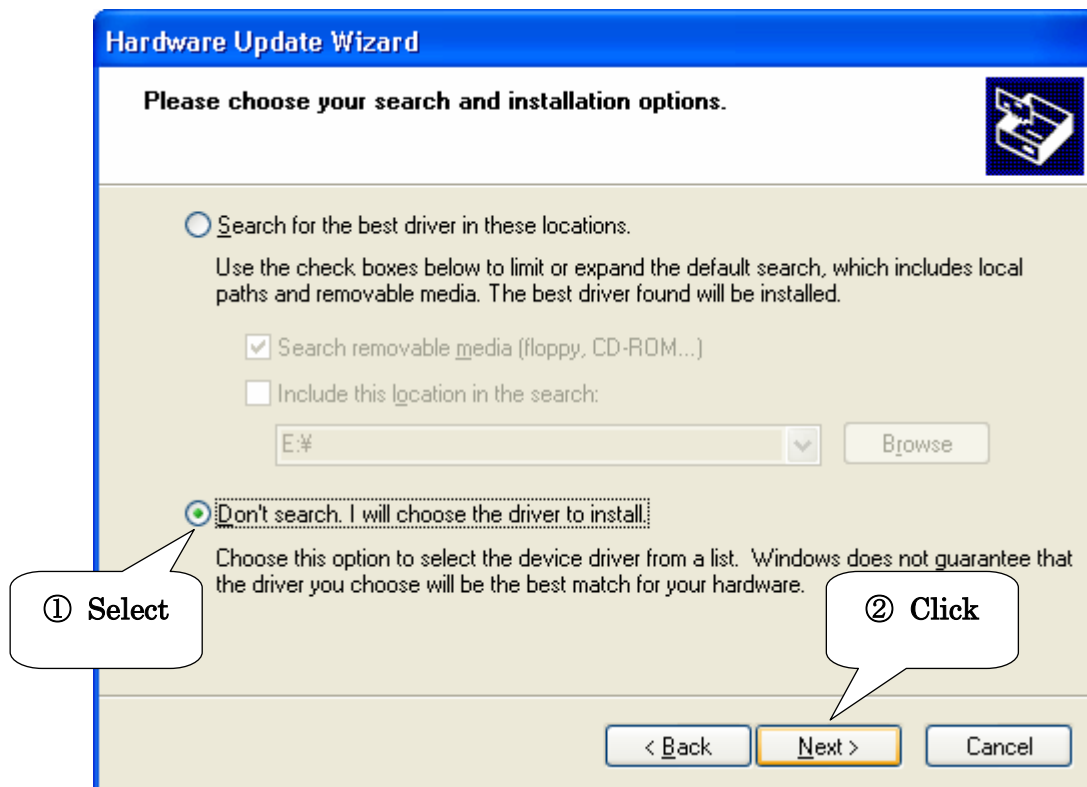
- When the port is NOT setup as ECP Printer Port, please refer to the operating manual of your PC or ask the dealer for help.
- When LPT1 (or the port that is connected with TMS-4) is not setup as ECP, TMS-4 does not work normally.
- The Paralell port on your PC may be occupied by normal printer. Though the printer is connected through TMS-4 output port, it is not available to use TMS-4 and printer at the same time.
- Universal Serial Bus (USB) port is recommended to use both TMS-4 and Printer with the same PC

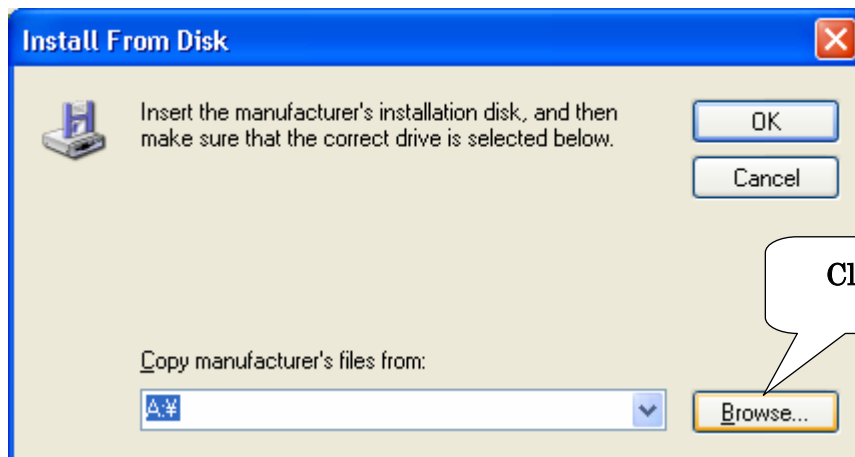
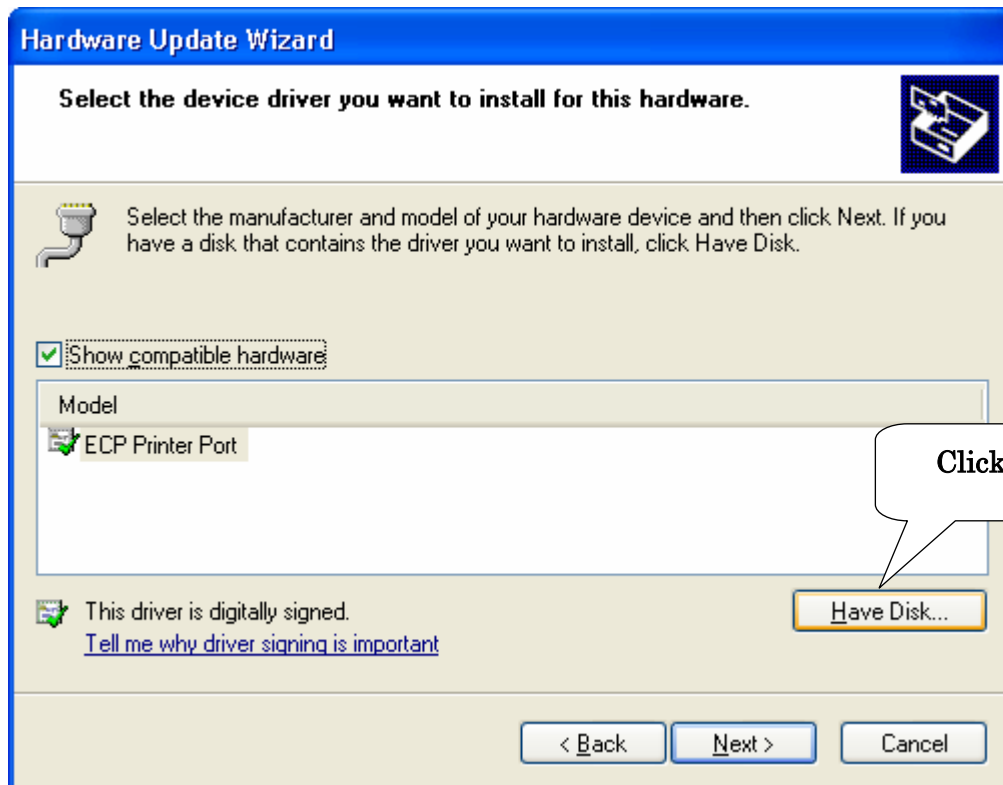
- 6 Double click “ECP Printer Port (LPT1)” and show “Properties  
Click **UpDate Driver...** button in “Driver” tab

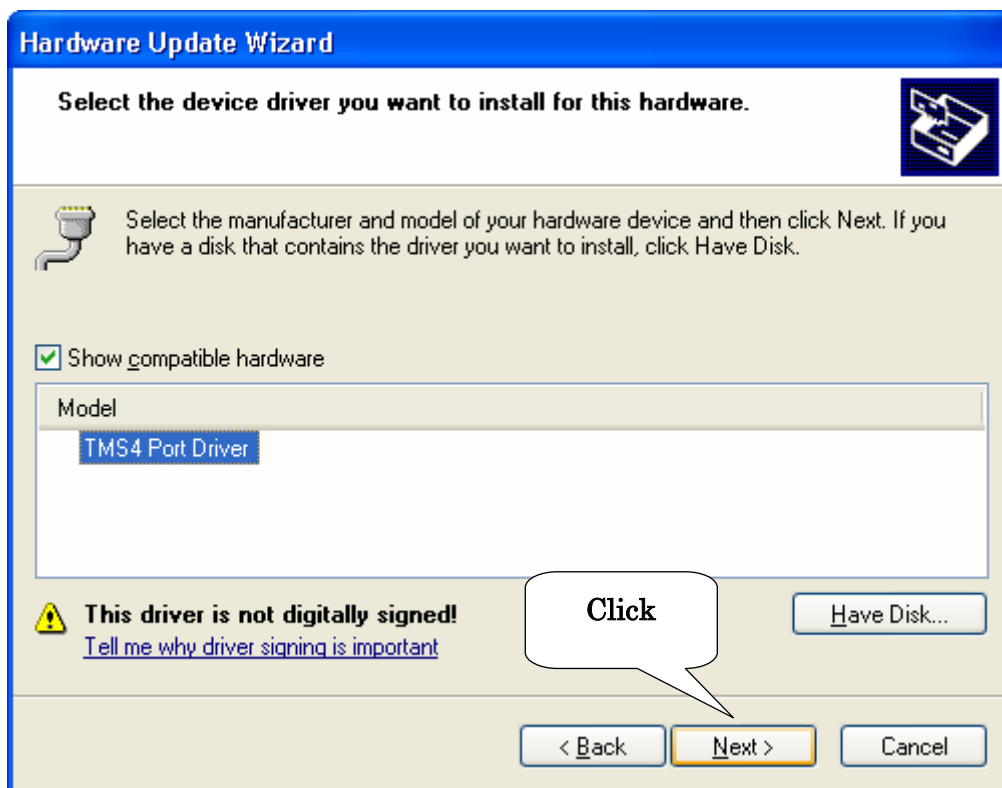
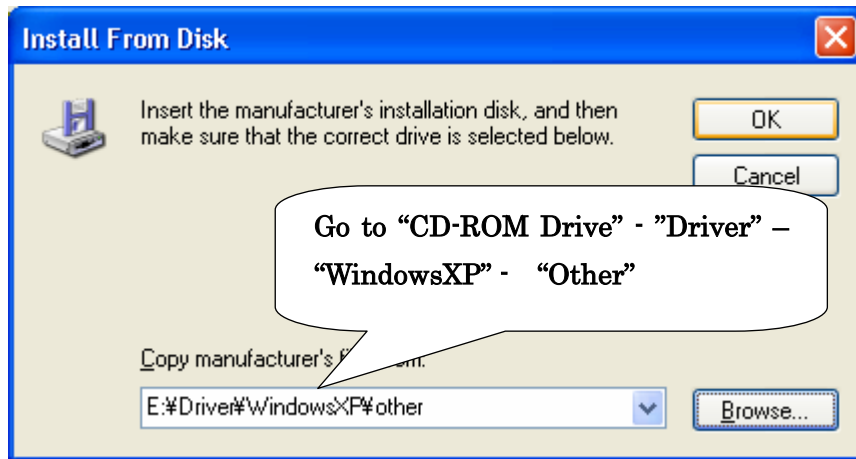


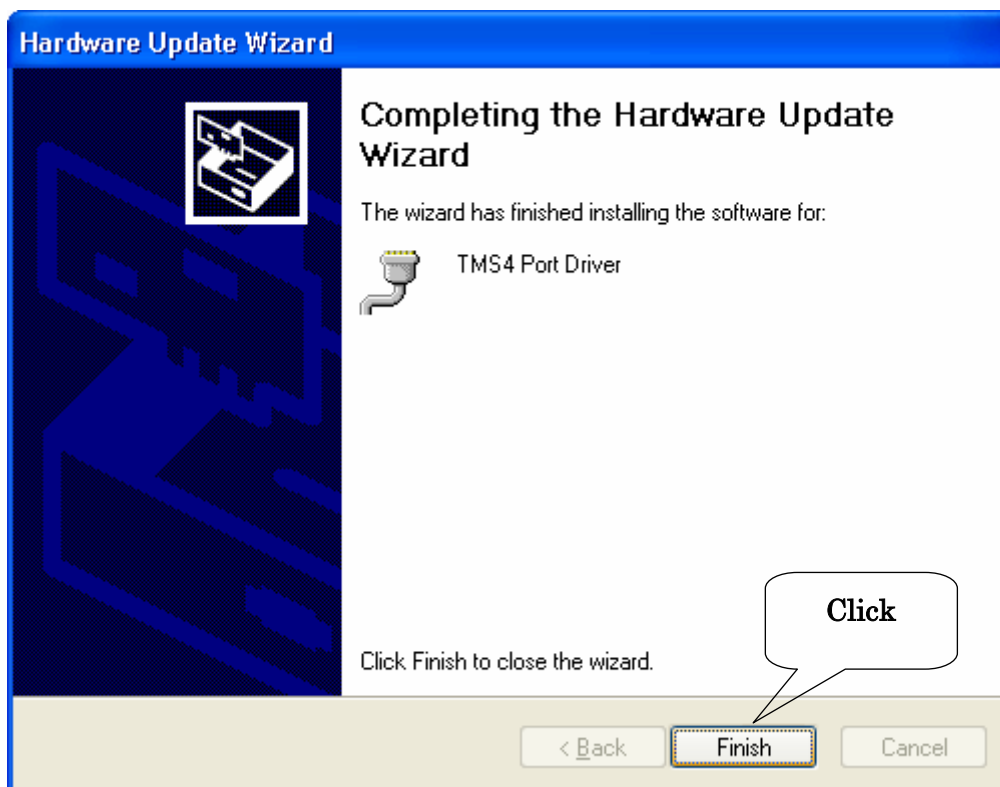
Follow the instruction of “Upgrade Device Driver Wizard”. See following instructions with pictures.

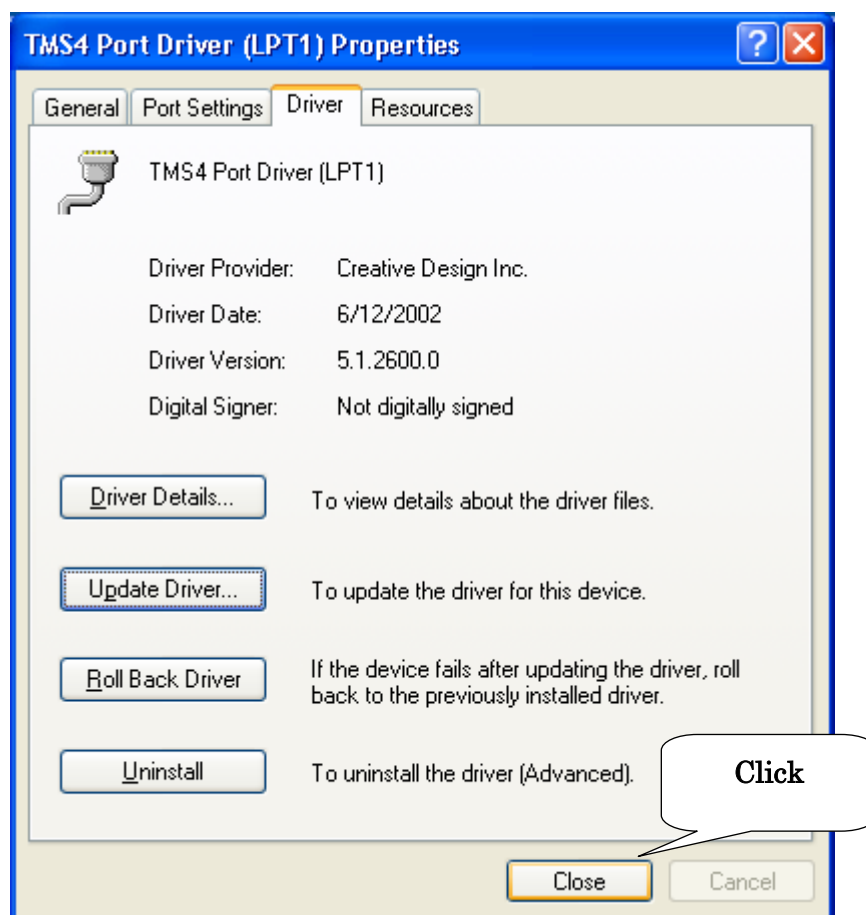


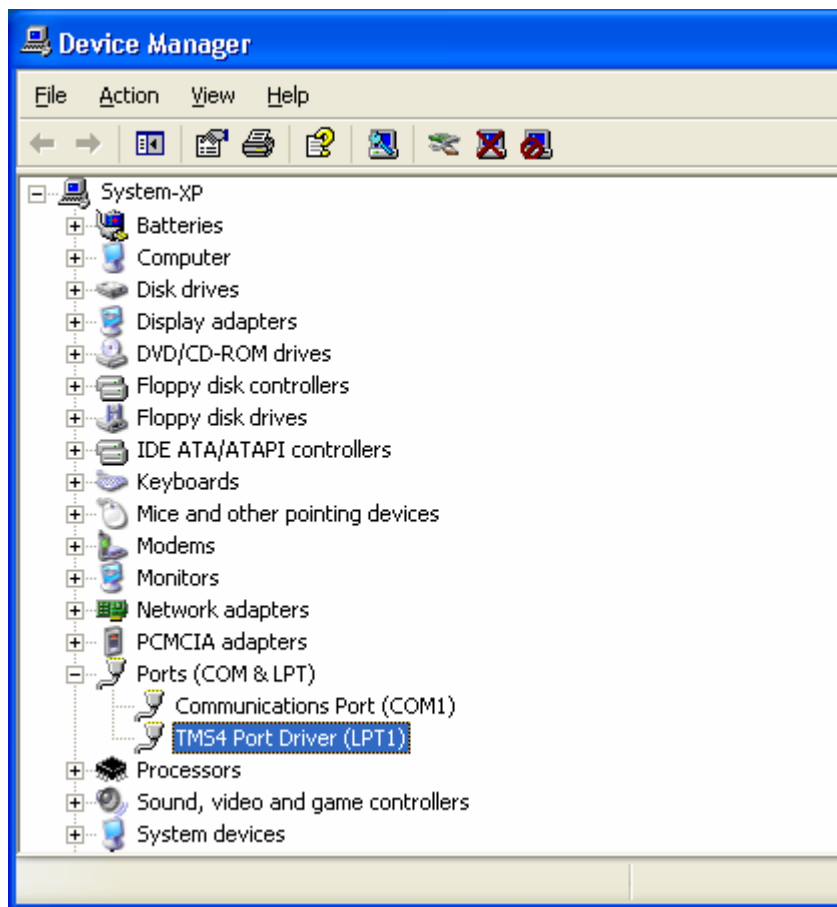












**7** When coming back to “Device Manager”, please make sure that the Ports (COM & LPT) settings looks like shown above picture.

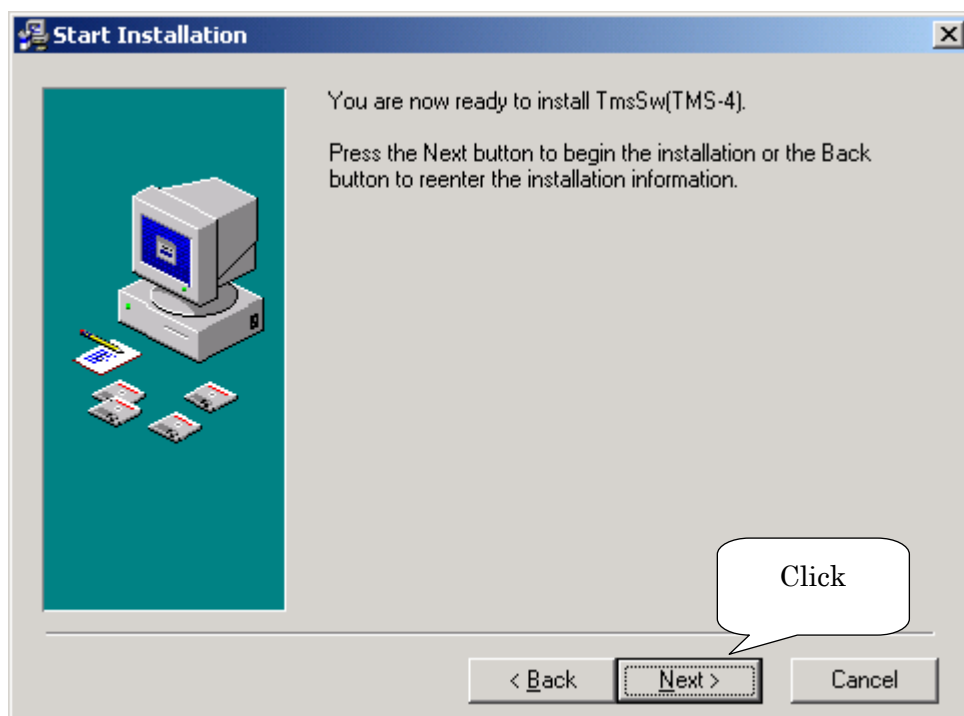
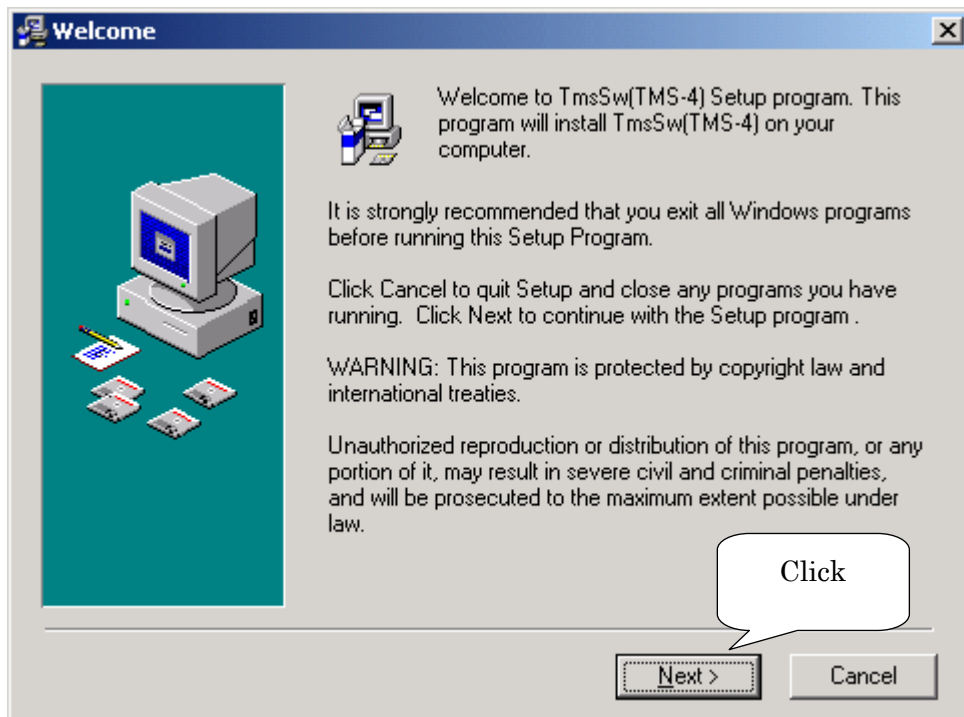
This is all for the TMS-4 driver setup.

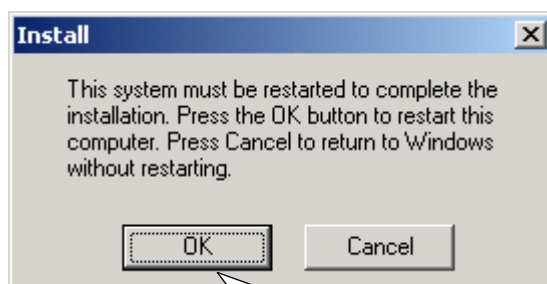
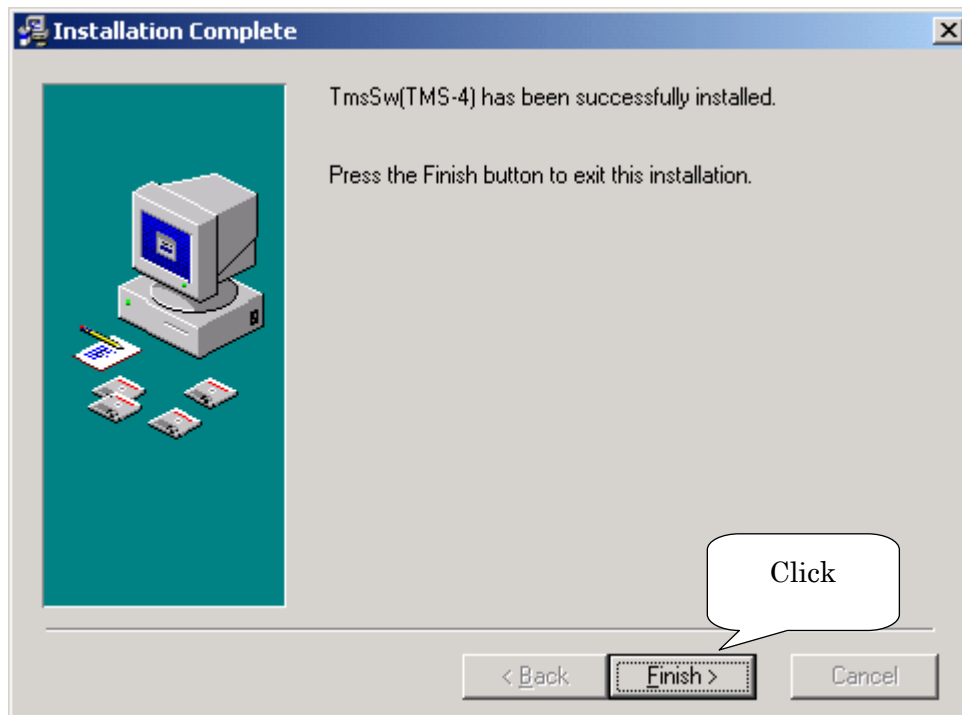
**Please move on to Step2 TMS-4 Software Install**

## Step2:TMS-4 Software Install

In this step, TMS-4 software will be installed into your PC.

- 1 “SetupTms.EXE” from CD-ROM included with the product.



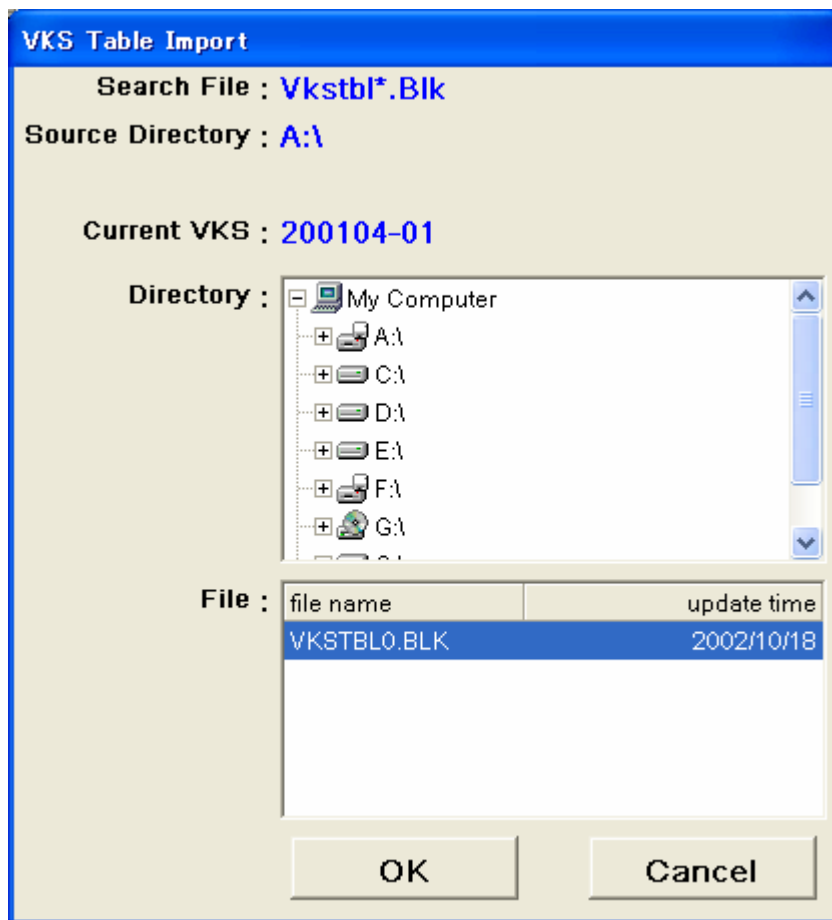


**2** Click “OK” and restart the system, when you are promoted to do so. This process is important to enable setup with drivers and TMS software.



### Step3:VKS Calibration Table Install

- 1, After rebooting Windows, turn on the TMS-4 main switch and wait until the unit completes initialization. (After completing, the alignment monitor will be into power saving mode)
- 2, Select "VKS Table Import" from "Utilities".



- 3, Insert TMS CD-ROM into CD-ROM Drive and select the drive from above menu. Select "VKSTBL0.BLK" file from the serial number folder and press "OK".

This is the end of all Setup





