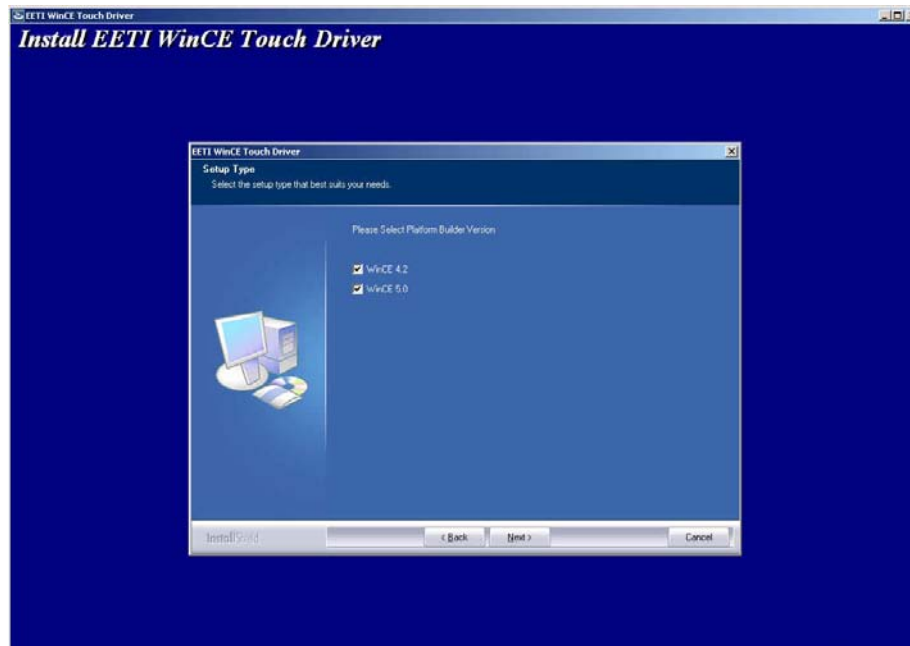# Inotouch WinCE Touch Driver Installation Guide

Version: 2.0.14.7018

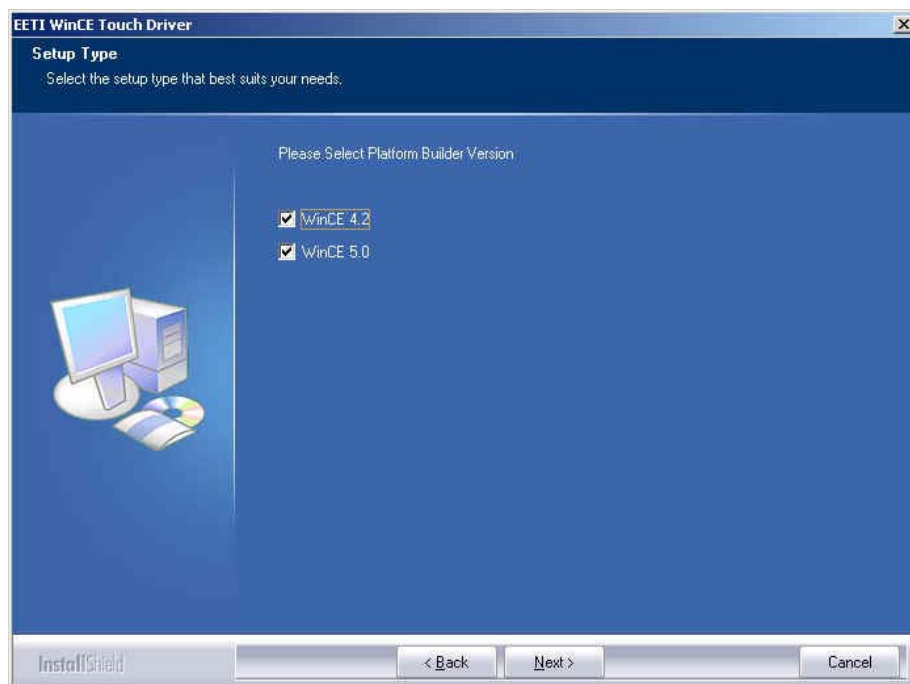Operation System: Windows CE .NET (CEPB 4.0/4.1/4.2) 5.0

Release Date: 11-06-2007

Before you execute setup.exe, please make sure your platform builder is not launched.
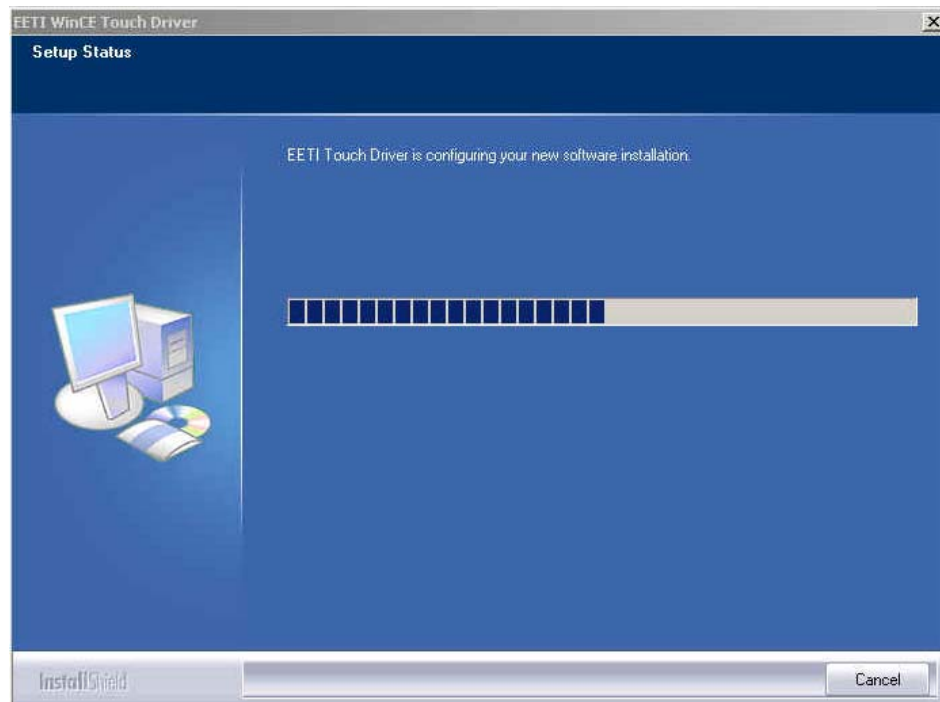
1. Execute setup.exe, you will see the installation window.

2. Select the platform builder version(s) you want to install.
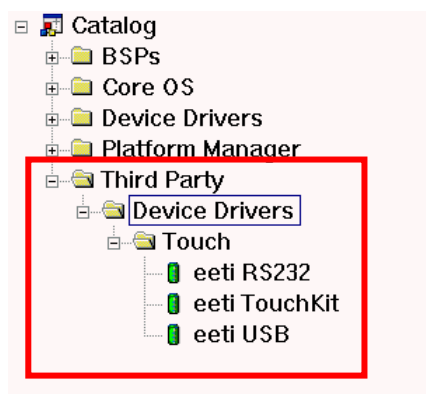
3. Press Next and you will see the process

4. If this message occurs, please check whether you have installed platform builder in your operating system.

5. Launch platform builder Windows CE4.2/5.0, check whether there will be three new catalog items under Third Party → Device Drivers → Touch.
Note: If you can not see the newly added catalogs, try to press mouse right button and select Refresh Catalog
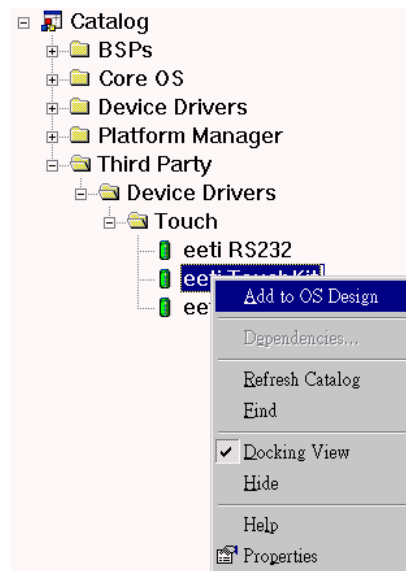
6. Open your workspace. Add catalog items into your OSDesign.
   To add catalog into your OSDesign, simply press right button and select Add to OSDesign
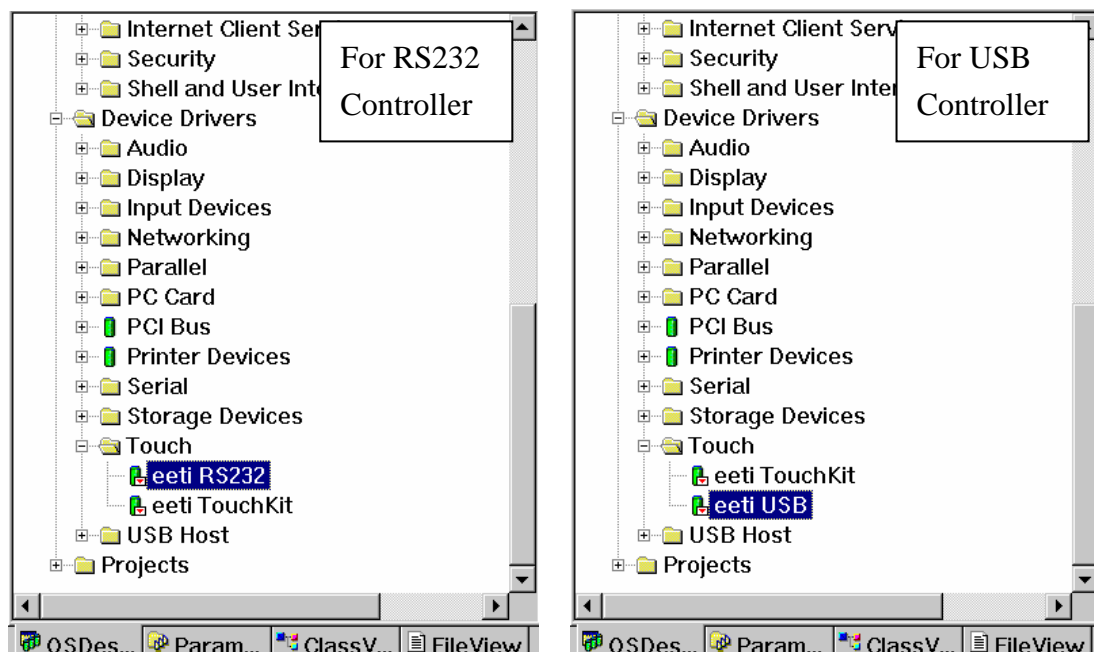   **[For USB Controller]**
   Add **eeti TouchKit** and **eeti USB** into your OS Design
   [For RS232 Controller]
   Add **eeti TouchKit** and **eeti RS232** into your OS Design

7. After you add catalog items, you will find the items inside your workspace.

8. Select Build OS → Make Run-Time Image (Build → Make Image for CE4.2) to build the image.

Notes:

1. You can modify registry setting as described below:

[For TouchKit tool] Modify eetiTool.reg:

    [HKEY_LOCAL_MACHINE\Drivers\TouchKit]
        "RBSIZE"=dword:800
        "RBTIME"=dword:FFFFFF
        "FLAGS"=dword:1 →set 0x1 sofware filter enable
                            set 0x3000 update eeprom funtion enable
                            set 0x100 to enable the check rotation function
        "BeepFrequence"=dword:1F4 →Beep Frequence(x86 only)
        "BeepTime"=dword:64→Beep Times(ms)(x86 only)
        "ZFilterThreshold"=dword:800
        "ZFilterBound"=dword:00100001
        "SoundType"=dword:0 →This is the default sound type.
                            Set SoundType = 0 is no sound
                            Set SoundType = 1 is Beep in touch down.
                            Set SoundType = 2 is Beep in lift off.
        "NoPostRange"=dword:80

For different language display in TouchKit tool, you could include different language registry setting. For example, # include C:\EETICEDB\wince500\Language_ita.Reg

[For RS232 Controller] Modify eeti232.reg:

    [HKEY_LOCAL_MACHINE\Drivers\BuiltIn\TouchKit1]
        "Dll"="TouchKit.dll"
        "Order"=dword:00000001
        "Prefix"="TKT"
        "Index"=dword:00000001
        "Context"=dword:1; →This is the COM Port index which you used.

2. [For USB Controller] Select the UHCI or OHCI USB Host Controller driver into your platform which supported by the target device. Check the USB mouse can go well at the same port. Select the "Mouse" into your platform. This can be found in: "Catalog\Core OS\Windows CE devices\Shell and User Interface\User Interface\Mouse"

3. You can uninstall the catalog items in platform builder by execute setup.exe again.