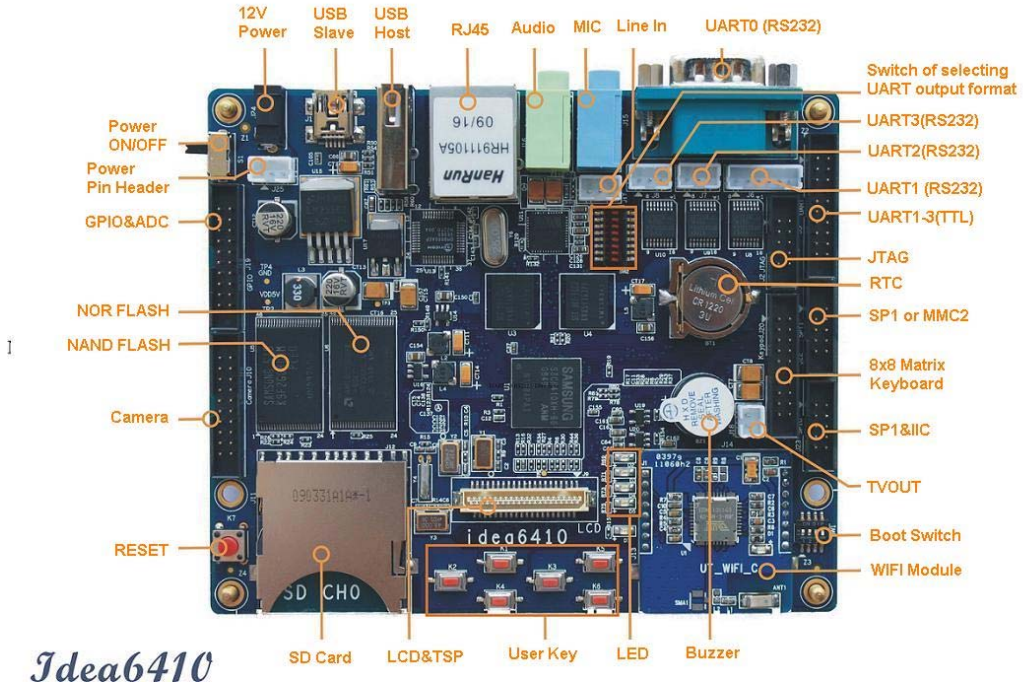
Idea6410_WinCE6.0 Installation Guidance



The installation of Windows CE6.0 procedure is complicated, to make a convenient installation please refer to this book and follow the instruction.

1. The software need to be installed include:

(1). Visual Studio 2005
(2). Visual Studio 2005 Service Pack 1
(3). MSDN (Optional)
(4). Windows Embedded CE 6.0
(5). Windows Embedded CE 6.0 Platform Builder Service Pack 1
(6). WINCE6.0R2
(7). Microsoft Device Emulator 2.0 (Optional)
(8). Virtual Machine Network Driver for Microsoft Device Emulator (optional)
(9). WINCE6.0 updates

Notice: The item (3), (7), (8) do not have to be installed, the user install them based on the condition. This book based on Windows XP SP2 and Windows XP SP3.

2. The required hard disk space.

Before installation please kindly check the free hard disk space of you PC, the free space of the target installation disk should better larger than 15G, and C disk should have more than 4G free spaces. We suggest the user do not choose C disk as installation disk.

Install Application program	The required hard disk space
Visual Studio 2005	2G
Visual Studio 2005 Service Pack 1	1.8G (Disk C)
MSDN	1.5G
Windows Embedded CE6.0 (ARMV4I, X86)	7.8G (Disk C 1G)
WINCE 6.0R2	Less than 1G
Total: 14G	

3. Installation sequence.

Notice: Please copy 3 DVD disk VS2005, WINCE6.0-A, WINCE6.0-B to hardware and then install, please do not install directly from the DVD-ROM.

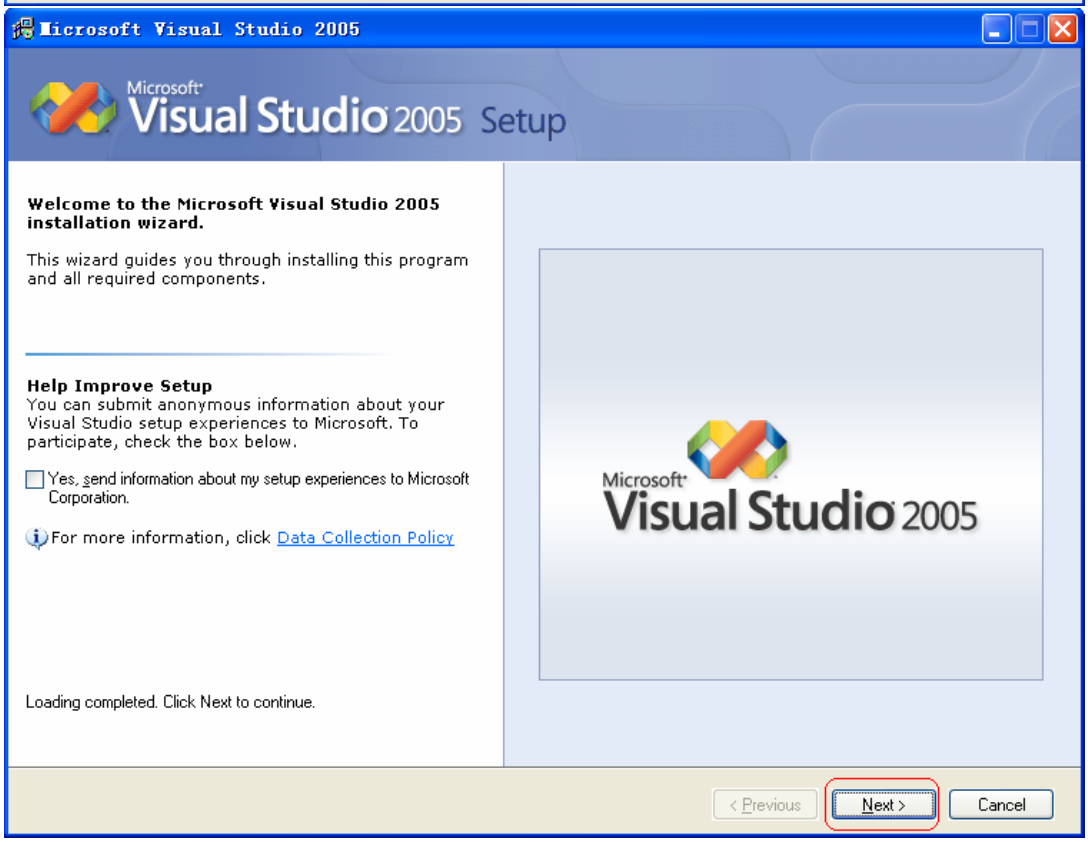
(1). Install Visual Studio 2005 first

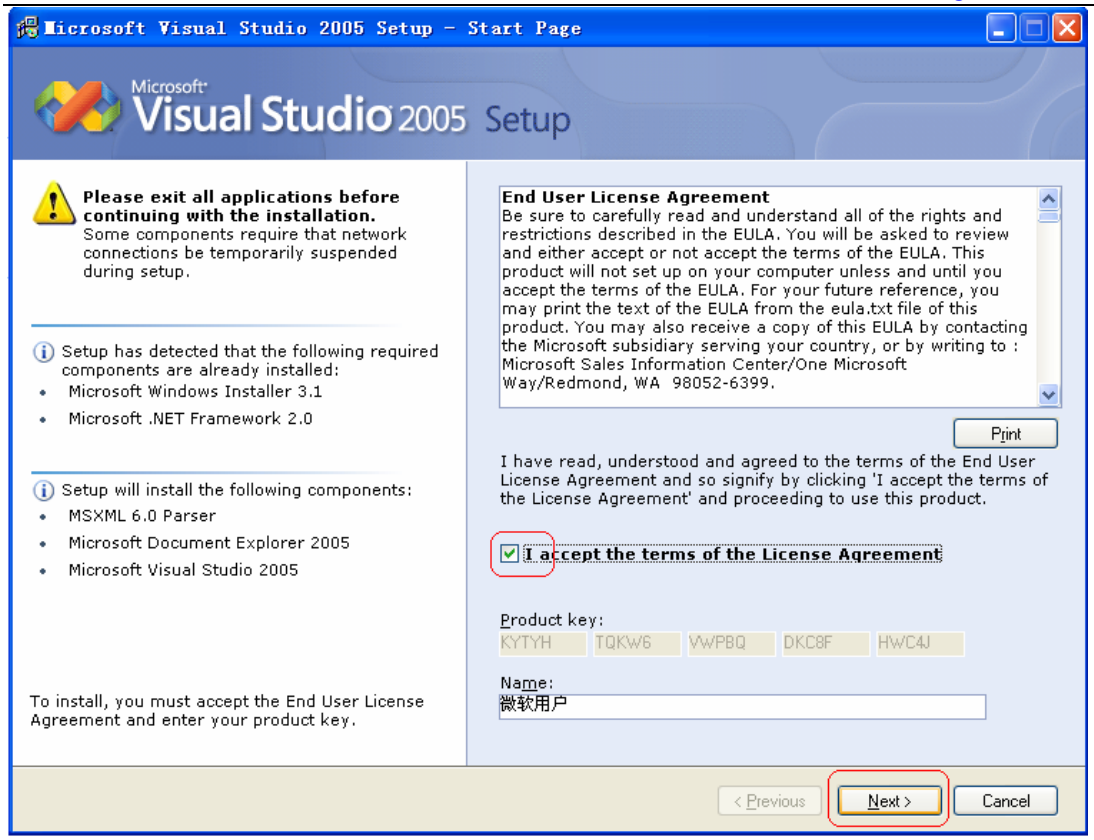
The install file located under **VS2005\BSTS\vs** directory, run **setup.exe** to install. User had better do not choose the DEFAULT installation; it will waste a lot of unnecessary space of the hard disk. Please choose the CUSTOM installation to save the free hard disk space. The Platform Builder of WINCE600 is not the same as **WINCE500**, it is not independent but it is a plug-ins of **VS2005**. The creation and customization the OS, and debugging all run under **VS2005**.

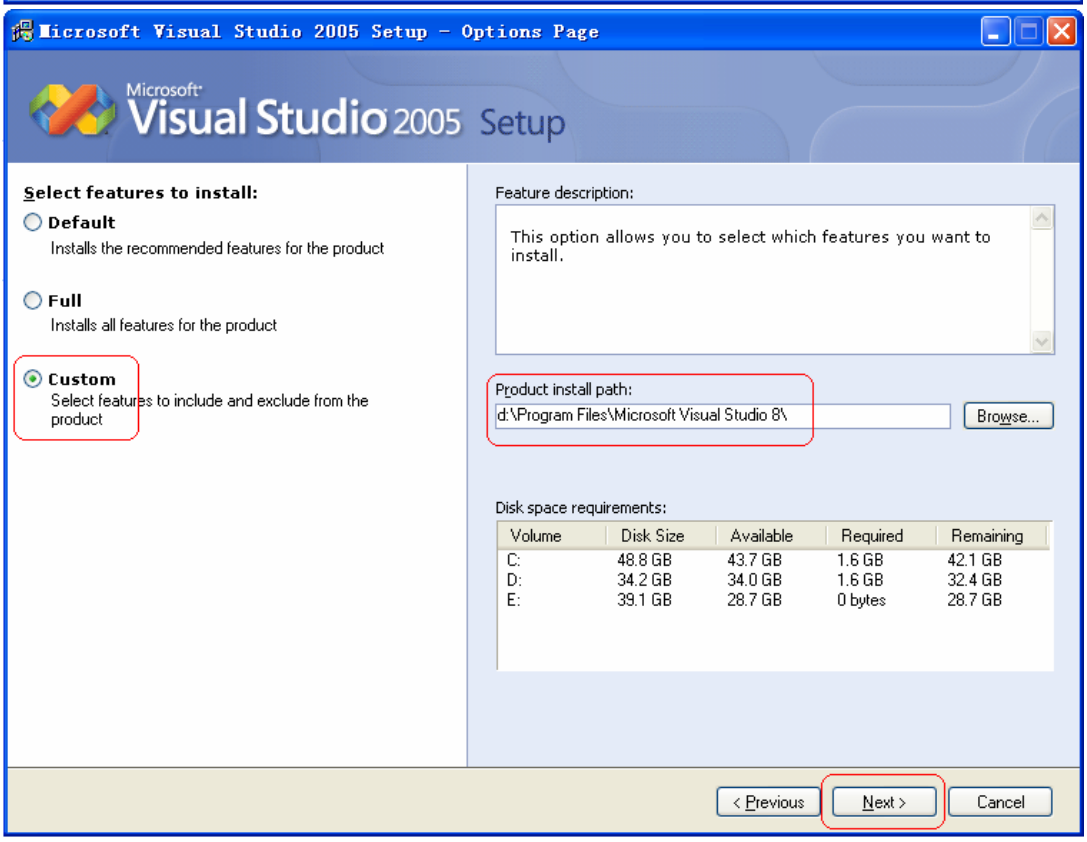
E:\VS2005\VSTS
文件(F) 编辑(E) 查看(V) 收藏(A) 工具(T) 帮助(H)
后退 搜索 文件夹
地址(D) E:\VS2005\VSTS
文件和文件夹任务
重命名这个文件夹
移动这个文件夹
复制这个文件夹
将这个文件夹发布到Web
共享此文件夹
以电子邮件形式发送该文件夹内的文件
删除这个文件夹
其它位置
VS2005
名称
大小
类型
msdn 文件夹
spl 文件夹
visio 文件夹
vs 文件夹
vss 文件夹
autorun.inf 1 KB 安装信息
readme.htm 1 KB HTML Document
readme.txt 3 KB 文本文档

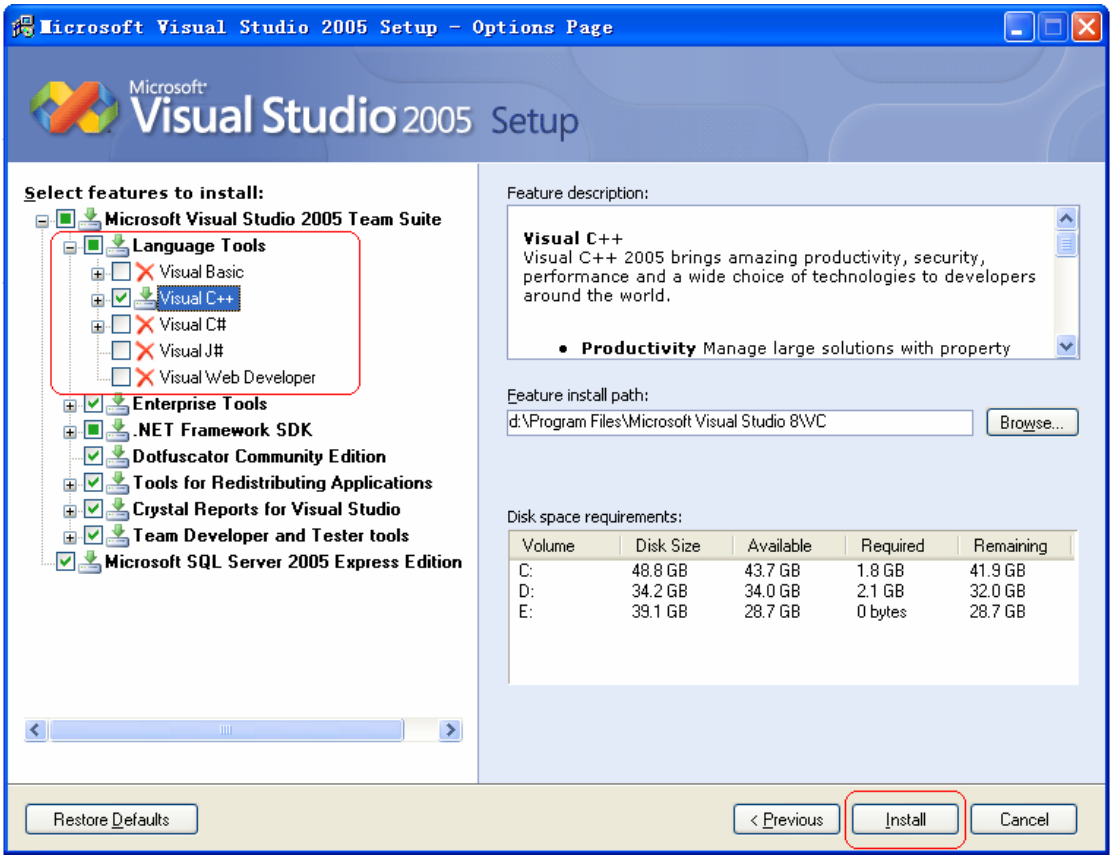
Visual Studio 2005 Setup
Microsoft Visual Studio 2005
Install Visual Studio 2005
Install Visual Studio 2005 features and required components.
Install Product Documentation
Install the MSDN Library, which includes Help for Visual Studio.
Check for Service Releases
Check for the latest Service Releases to ensure optimal functionality of Visual Studio 2005.
View ReadMe
Exit

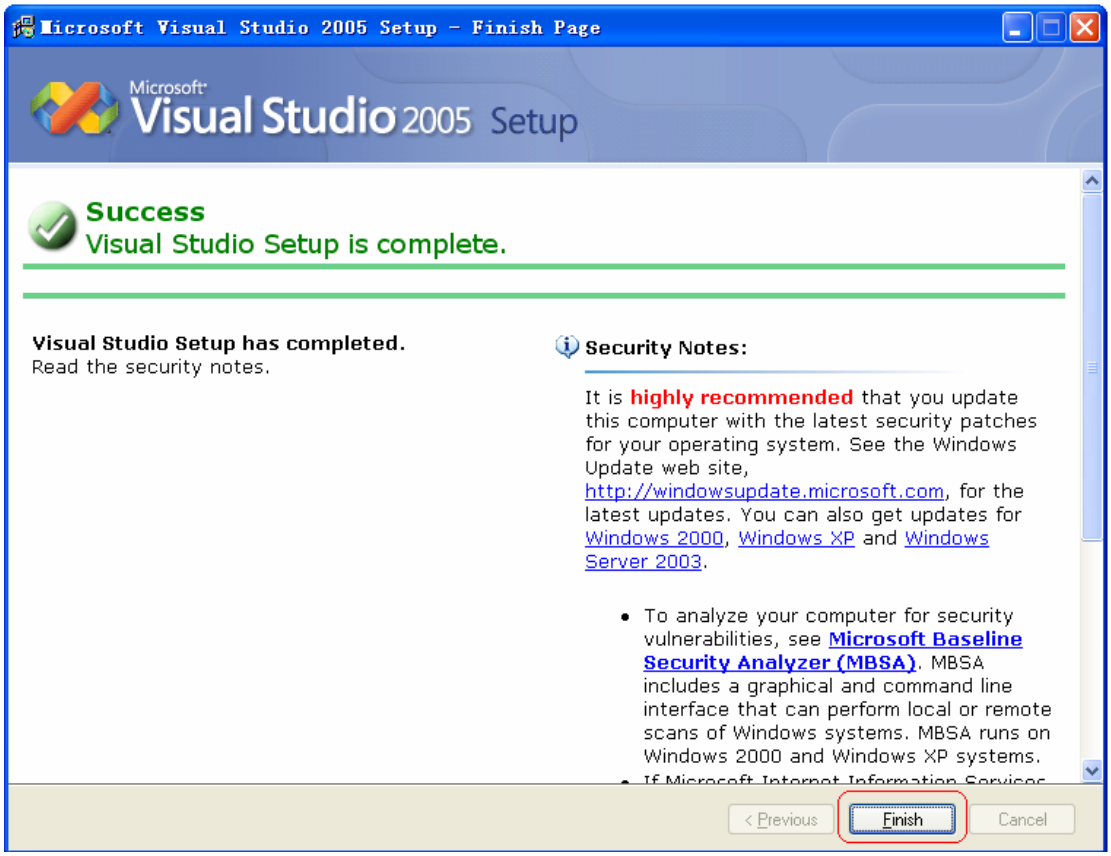
Microsoft Visual Studio 2005
Microsoft Visual Studio 2005 Setup
Welcome to the Microsoft Visual Studio 2005 installation wizard.
This wizard guides you through installing this program and all required components.
Help Improve Setup
You can submit anonymous information about your Visual Studio setup experiences to Microsoft. To participate, check the box below.
Yes, send information about my setup experiences to Microsoft Corporation.
For more information, click Data Collection Policy
Setup is loading installation components.
Microsoft Visual Studio 2005
< Previous
Next >
Cancel


Microsoft Visual Studio 2005
Microsoft Visual Studio 2005 Setup
Welcome to the Microsoft Visual Studio 2005 installation wizard.
This wizard guides you through installing this program and all required components.
Help Improve Setup
You can submit anonymous information about your Visual Studio setup experiences to Microsoft. To participate, check the box below.
Yes, send information about my setup experiences to Microsoft Corporation.
For more information, click Data Collection Policy
Loading completed. Click Next to continue.
Microsoft Visual Studio 2005
< Previous
Next >
Cancel


Microsoft Visual Studio 2005 Setup - Start Page
Microsoft Visual Studio 2005 Setup
Please exit all applications before continuing with the installation.
Some components require that network connections be temporarily suspended during setup.
Setup has detected that the following required components are already installed:
Microsoft Windows Installer 3.1
Microsoft .NET Framework 2.0
Setup will install the following components:
MSXML 6.0 Parser
Microsoft Document Explorer 2005
Microsoft Visual Studio 2005
To install, you must accept the End User License Agreement and enter your product key.
End User License Agreement
Be sure to carefully read and understand all of the rights and restrictions described in the EULA. You will be asked to review and either accept or not accept the terms of the EULA. This product will not set up on your computer unless and until you accept the terms of the EULA. For your future reference, you may print the text of the EULA from the eula.txt file of this product. You may also receive a copy of this EULA by contacting the Microsoft subsidiary serving your country, or by writing to : Microsoft Sales Information Center/One Microsoft Way/Redmond, WA 98052-6399.
Print
I have read, understood and agreed to the terms of the End User License Agreement and so signify by clicking 'I accept the terms of the License Agreement' and proceeding to use this product.
I accept the terms of the License Agreement
Product key:
KYTYH TQKW6 VWPBQ DKC8F HWC4J
Name:
微软用户
< Previous
Next >
Cancel


Microsoft Visual Studio 2005 Setup - Options Page
Microsoft Visual Studio 2005 Setup
Select features to install:
Default
Installs the recommended features for the product
Full
Installs all features for the product
Custom
Select features to include and exclude from the product
Feature description:
This option allows you to select which features you want to install.
Product install path:
d:\Program Files\Microsoft Visual Studio 8\
Browse...
Disk space requirements:
Volume Disk Size Available Required Remaining
C: 48.8 GB 43.7 GB 1.6 GB 42.1 GB
D: 34.2 GB 34.0 GB 1.6 GB 32.4 GB
E: 39.1 GB 28.7 GB 0 bytes 28.7 GB
< Previous
Next >
Cancel

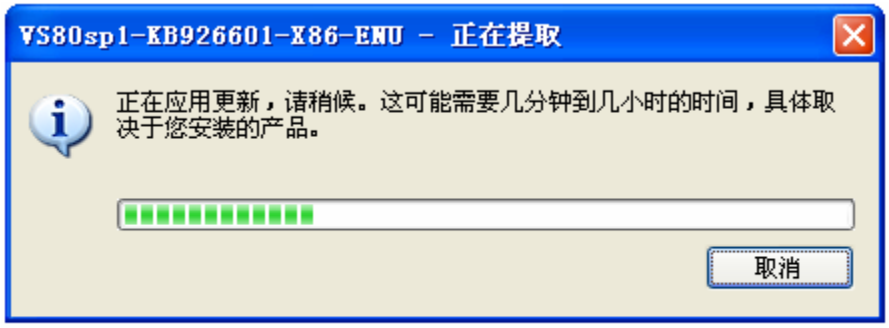

Microsoft Visual Studio 2005 Setup - Options Page
Microsoft Visual Studio 2005 Setup
Select features to install:
Microsoft Visual Studio 2005 Team Suite
Language Tools
Visual Basic
Visual C++
Visual C#
Visual J#
Visual Web Developer
Enterprise Tools
.NET Framework SDK
Dotfuscator Community Edition
Tools for Redistributing Applications
Crystal Reports for Visual Studio
Team Developer and Tester tools
Microsoft SQL Server 2005 Express Edition
Feature description:
Visual C++
Visual C++ 2005 brings amazing productivity, security, performance and a wide choice of technologies to developers around the world.
Productivity Manage large solutions with property
Feature install path:
d:\Program Files\Microsoft Visual Studio 8\VC
Browse...
Disk space requirements:
Volume Disk Size Available Required Remaining
C: 48.8 GB 43.7 GB 1.8 GB 41.9 GB
D: 34.2 GB 34.0 GB 2.1 GB 32.0 GB
E: 39.1 GB 28.7 GB 0 bytes 28.7 GB
Restore Defaults
< Previous
Install
Cancel

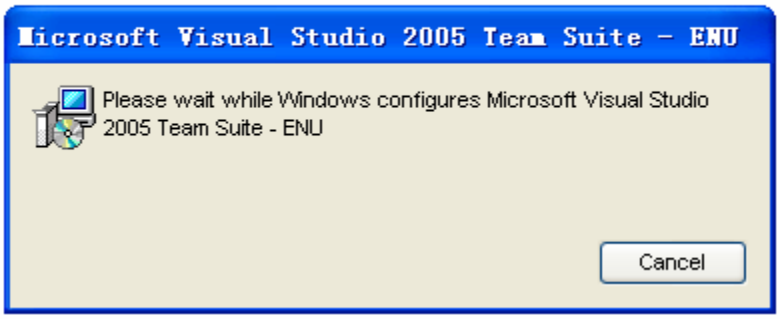

Microsoft Visual Studio 2005 Setup - Finish Page
Microsoft Visual Studio 2005 Setup
Success
Visual Studio Setup is complete.
Visual Studio Setup has completed.
Read the security notes.
Security Notes:
It is highly recommended that you update this computer with the latest security patches for your operating system. See the Windows Update web site, http://windowsupdate.microsoft.com, for the latest updates. You can also get updates for Windows 2000, Windows XP and Windows Server 2003.
To analyze your computer for security vulnerabilities, see Microsoft Baseline Security Analyzer (MBSA). MBSA includes a graphical and command line interface that can perform local or remote scans of Windows systems. MBSA runs on Windows 2000 and Windows XP systems.
< Previous
Finish
Cancel

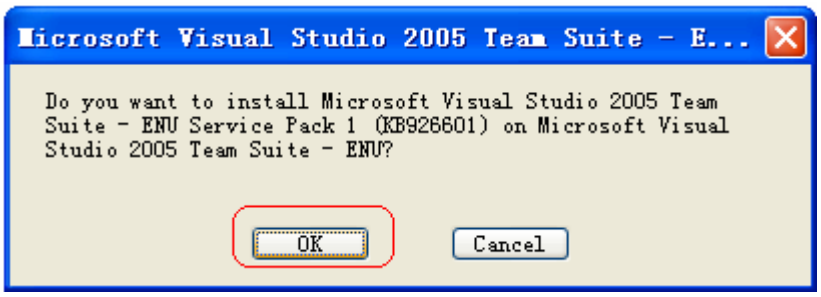
(2). Install Visual Studio 2005 Service Pack 1

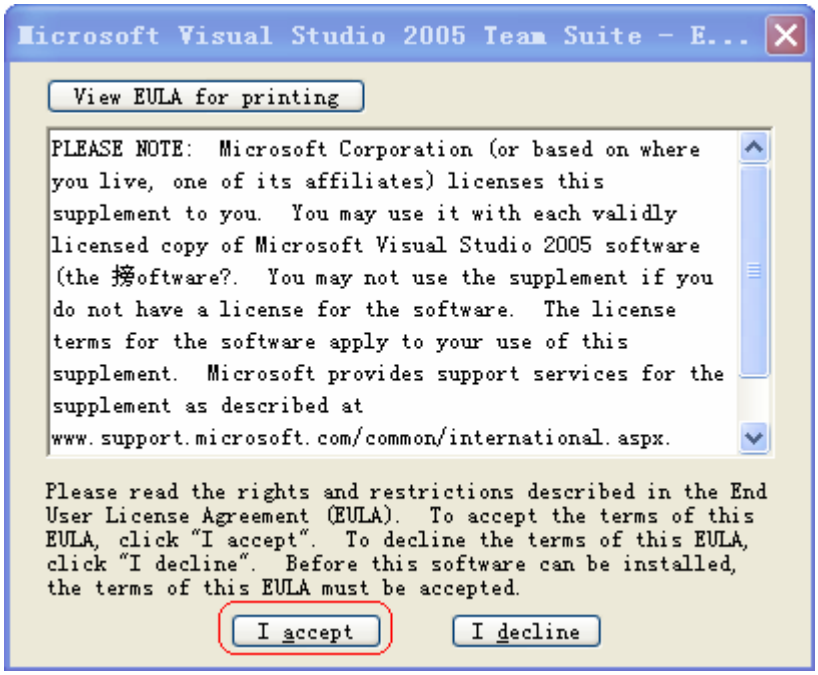
The installation file located under **VS2005\VSTS\sp1** directory, double click **VS80sp1-KB926601-X86-ENU.exe** This file must be installed. The Release Note has mentioned SP1 provide **Windows embedded 6.0 platform and tools support**. The install file is **VS80sp1-KB926601-X86-ENU.exe**. This file is available for various version of **VS2005 (Standard/ Professional/Tem Edition)**.

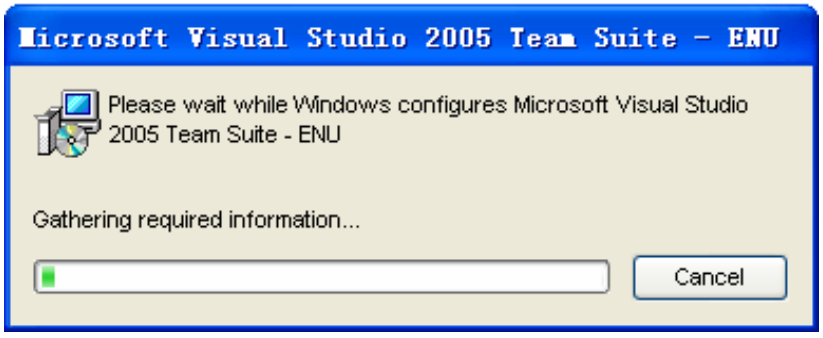
If user use Vista system, after install this patch, user still need to install **VS80sp1-KB932232-X86-ENU.exe** patch.


VS80sp1-KB926601-X86-ENU - 正在提取
正在应用更新，请稍候。这可能需要几分钟到几小时的时间，具体取决于您安装的产品。
取消


Microsoft Visual Studio 2005 Team Suite - ENU
Please wait while Windows configures Microsoft Visual Studio 2005 Team Suite - ENU
Cancel


Microsoft Visual Studio 2005 Team Suite - E...
Do you want to install Microsoft Visual Studio 2005 Team Suite - ENU Service Pack 1 (KB926601) on Microsoft Visual Studio 2005 Team Suite - ENU?
OK
Cancel





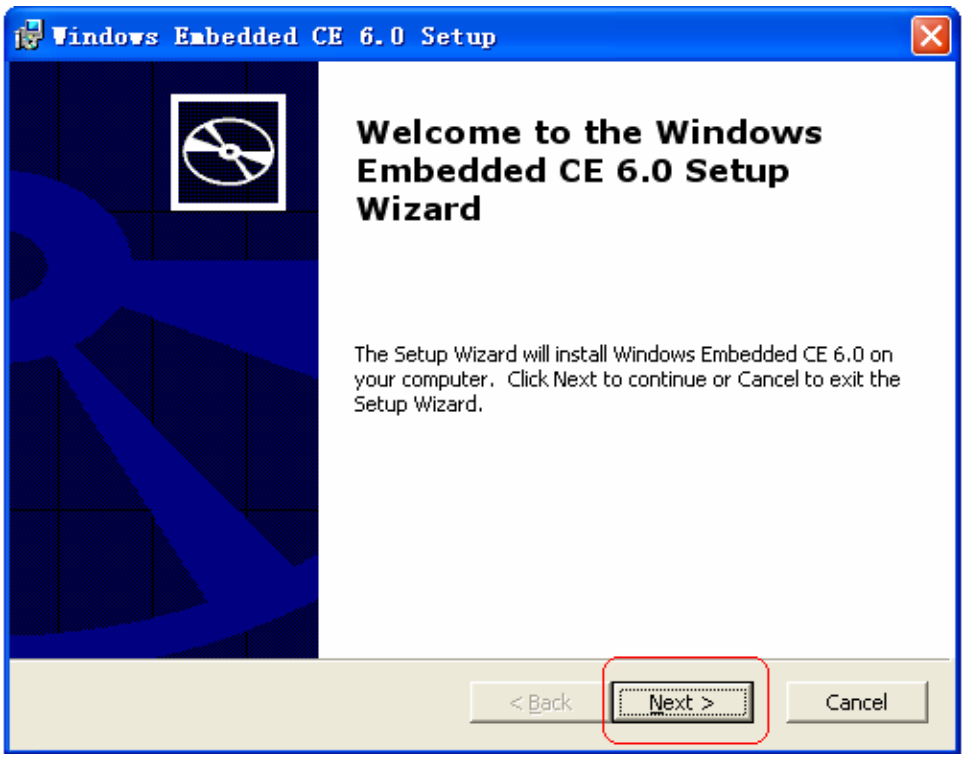
(3) Install MSDN

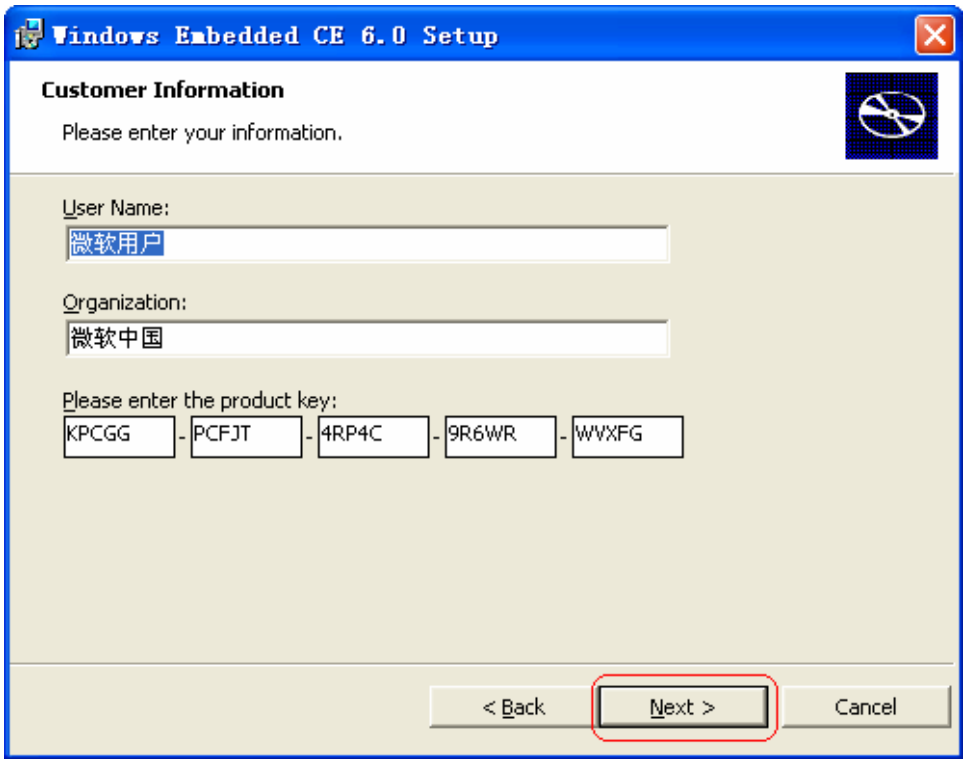
The installation program located under **\VS2005\VSTS\msdn** directory; double click **setup.exe** under this directory. This part is optional install so the step will not show in this book.

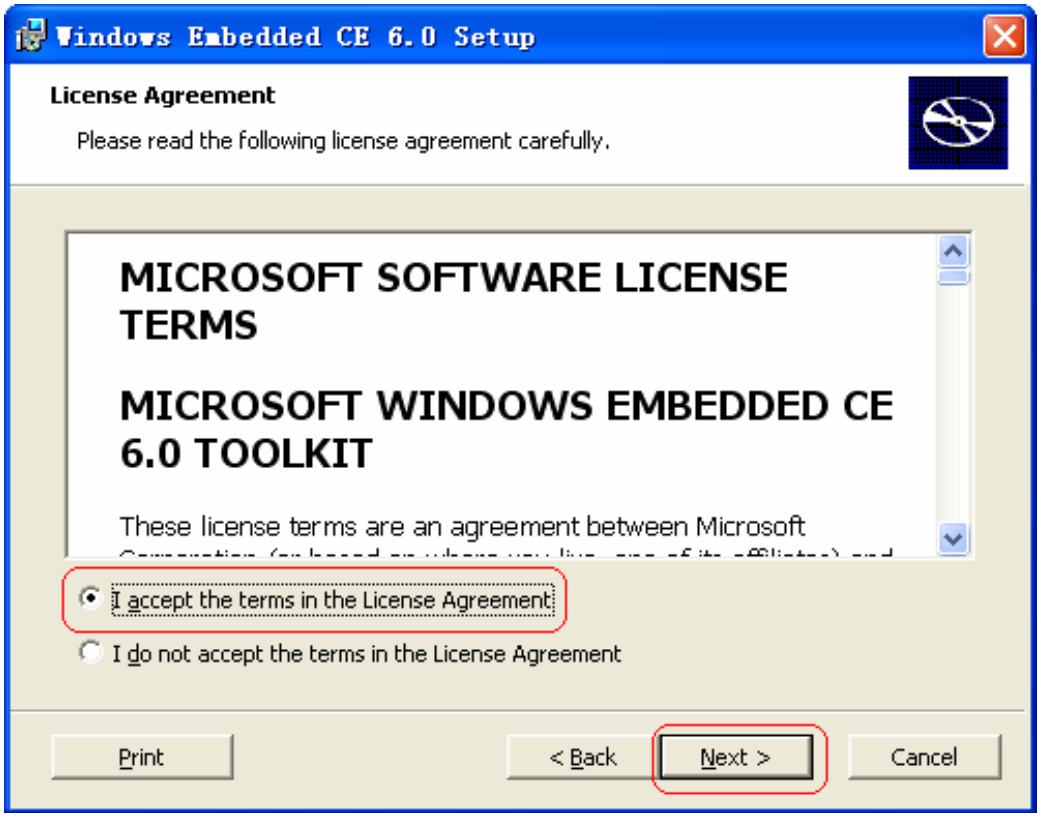
(4) Install Windows Embedded CE 6.0

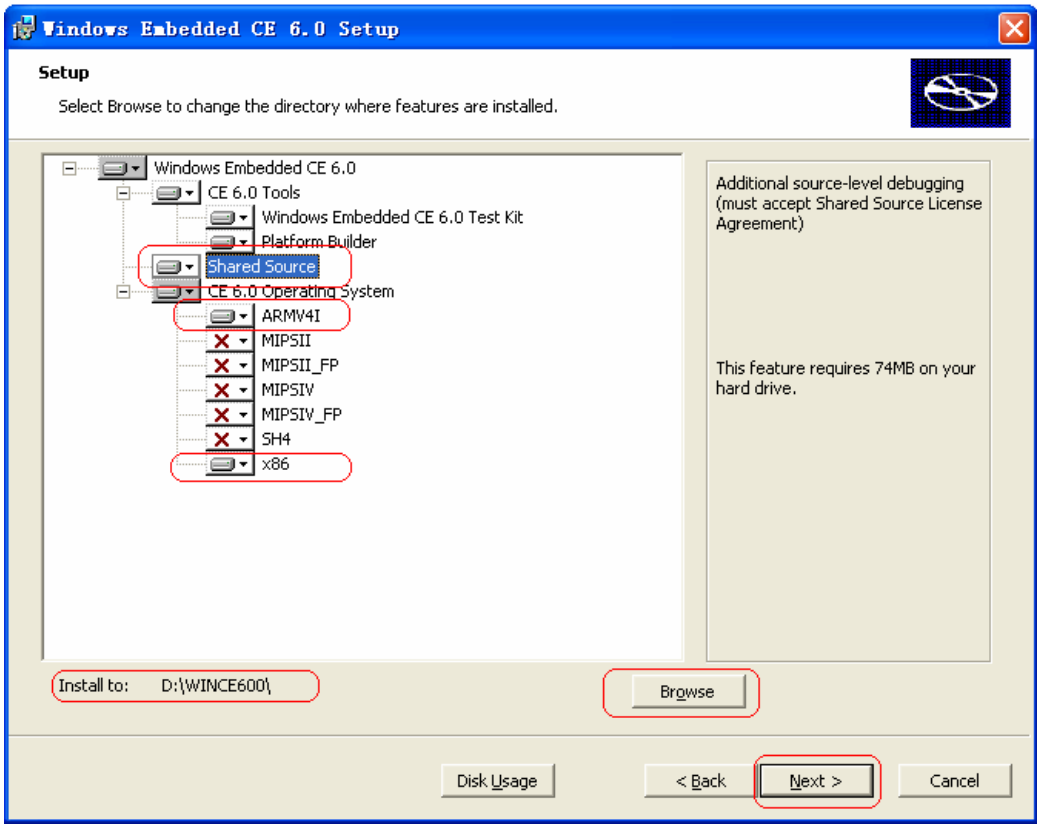
The installation program located under **WinCE6.0A\ Windows Embedded CE 6.0** directory**,** double click **setup.exe** file which under this directory to install. Please pay attention to select

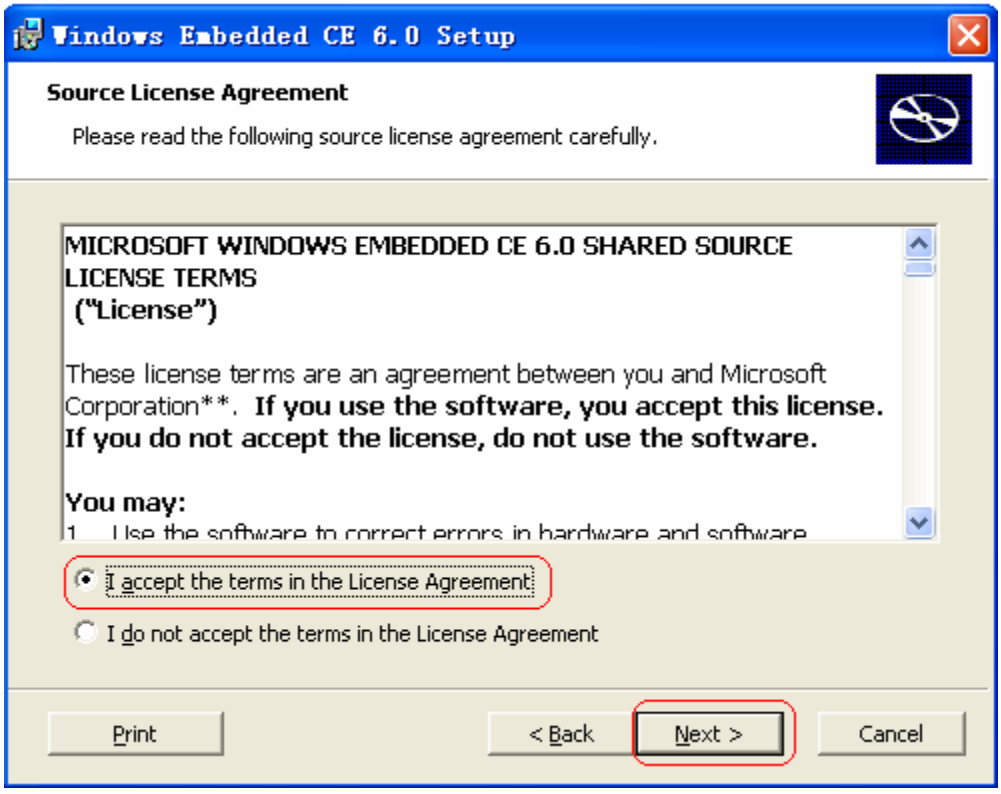
the installation path, and when select CPU type please according to your target hardware platform to select. We suggest user only select **ARMV4I** and **X86.**

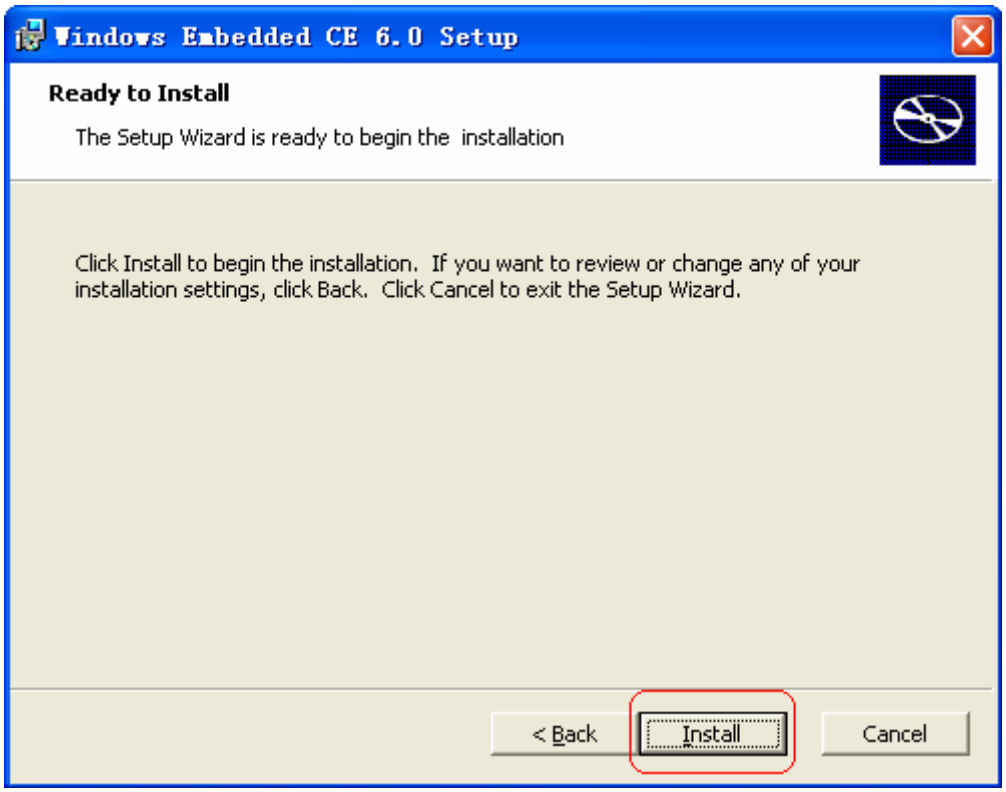


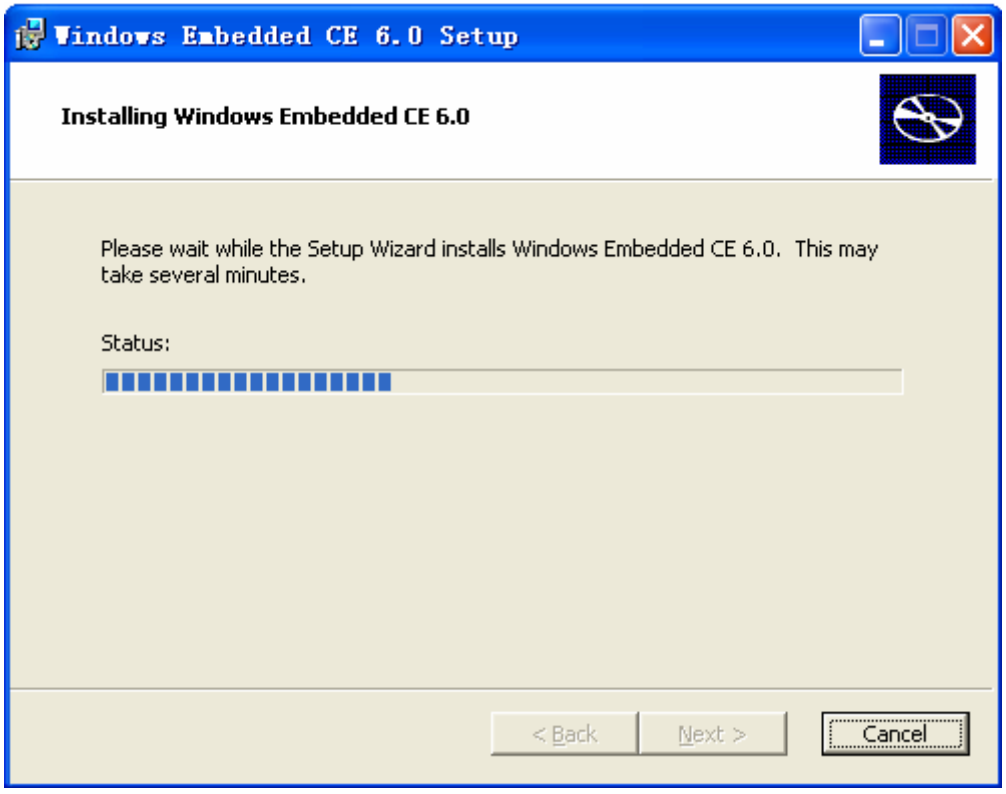


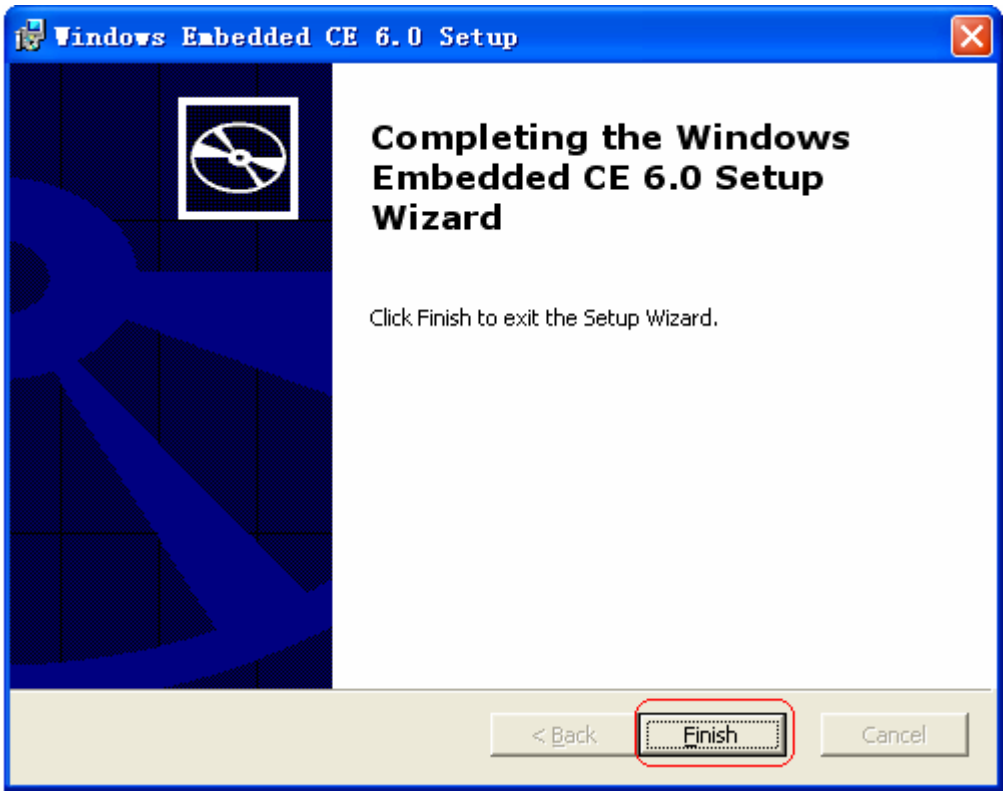

Windows Embedded CE 6.0 Setup
License Agreement
Please read the following license agreement carefully.
MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT WINDOWS EMBEDDED CE 6.0 TOOLKIT
These license terms are an agreement between Microsoft
I accept the terms in the License Agreement
I do not accept the terms in the License Agreement
Print
< Back
Next >
Cancel


Windows Embedded CE 6.0 Setup
Setup
Select Browse to change the directory where features are installed.
Windows Embedded CE 6.0
CE 6.0 Tools
Windows Embedded CE 6.0 Test Kit
Platform Builder
Shared Source
CE 6.0 Operating System
ARMV4I
MIPSII
MIPSII_FP
MIPSIV
MIPSIV_FP
SH4
x86
Additional source-level debugging (must accept Shared Source License Agreement)
This feature requires 74MB on your hard drive.
Install to: D:\WINCE600\
Browse
Disk Usage
< Back
Next >
Cancel


Windows Embedded CE 6.0 Setup
Source License Agreement
Please read the following source license agreement carefully.
MICROSOFT WINDOWS EMBEDDED CE 6.0 SHARED SOURCE LICENSE TERMS
("License")
These license terms are an agreement between you and Microsoft Corporation**. If you use the software, you accept this license. If you do not accept the license, do not use the software.
You may:
I accept the terms in the License Agreement
I do not accept the terms in the License Agreement
Print
< Back
Next >
Cancel


Windows Embedded CE 6.0 Setup
Ready to Install
The Setup Wizard is ready to begin the installation
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the Setup Wizard.
< Back
Install
Cancel

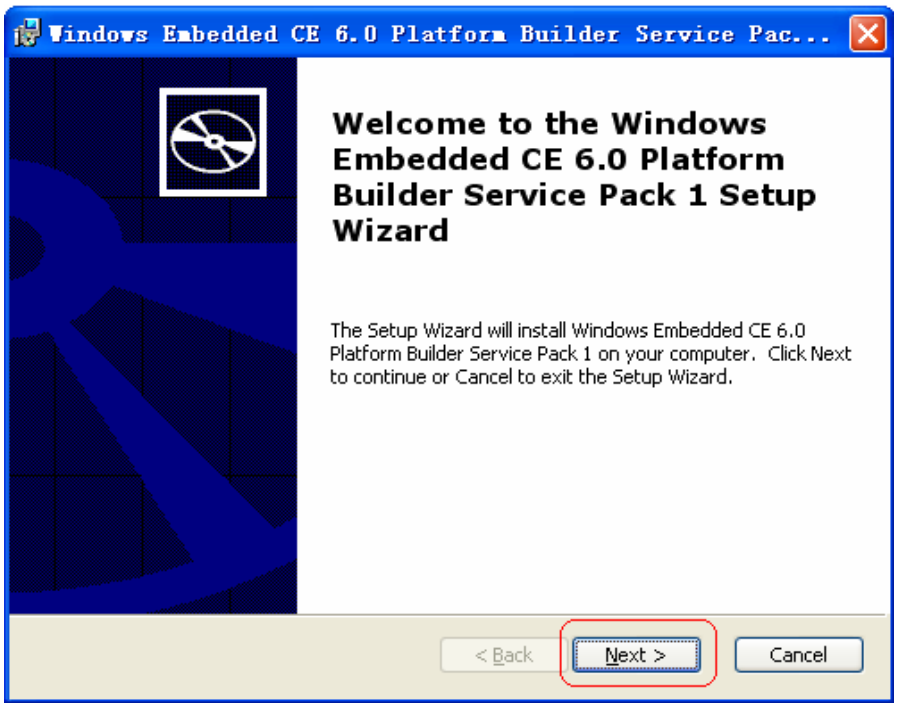


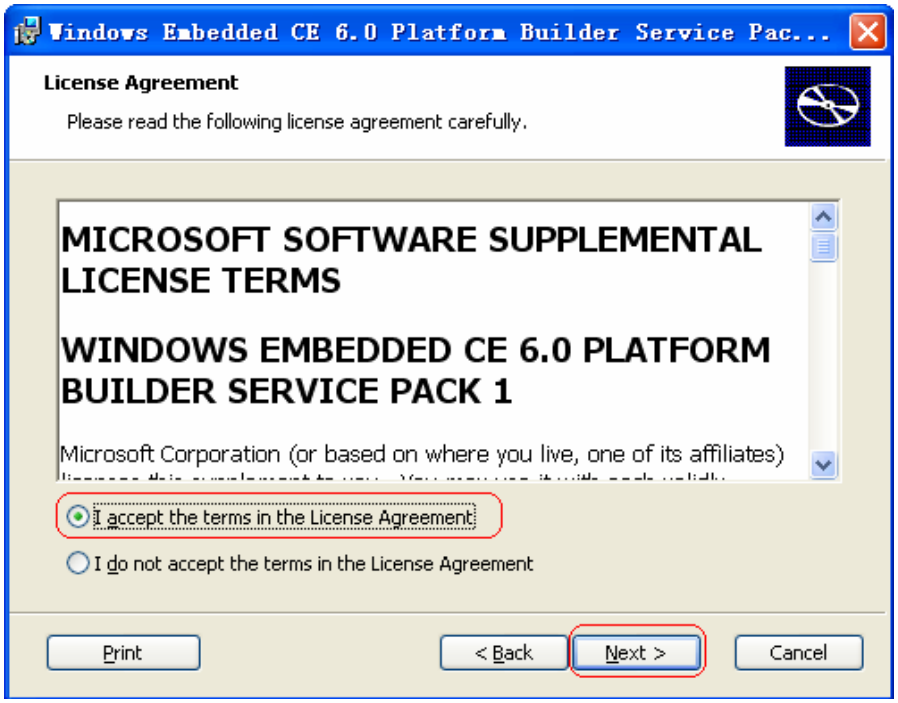


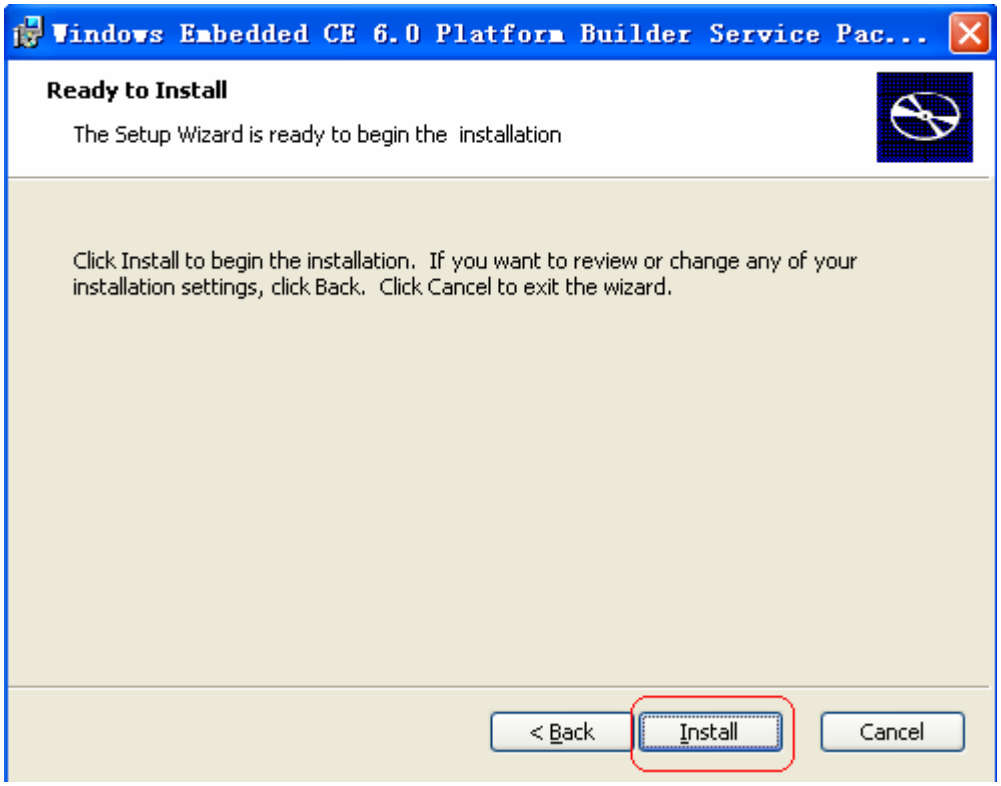
(5) Install Windows Embedded CE 6.0 Platform Builder Service Pack 1

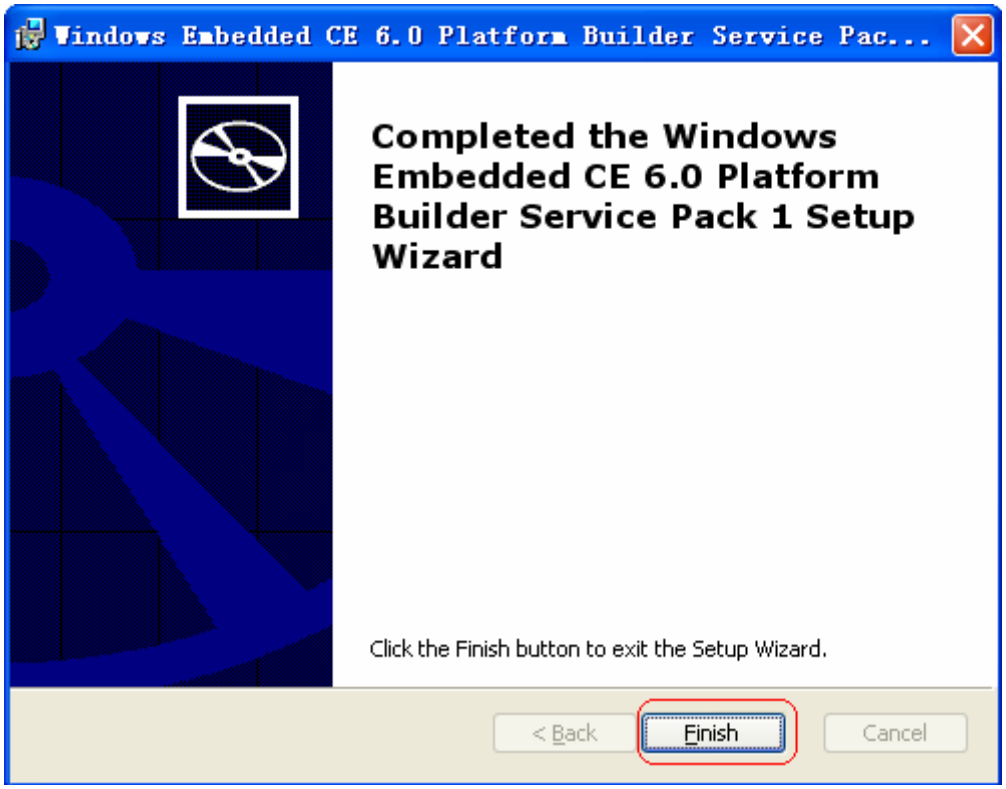
The installation program located under **\WinCE6.0-B\Windows Embedded CE 6.0 Platform Builder Service Pack 1** directory, double click **Windows Embedded CE 6.0**

Platform Builder Service Pack 1.msi which under this directory to install.



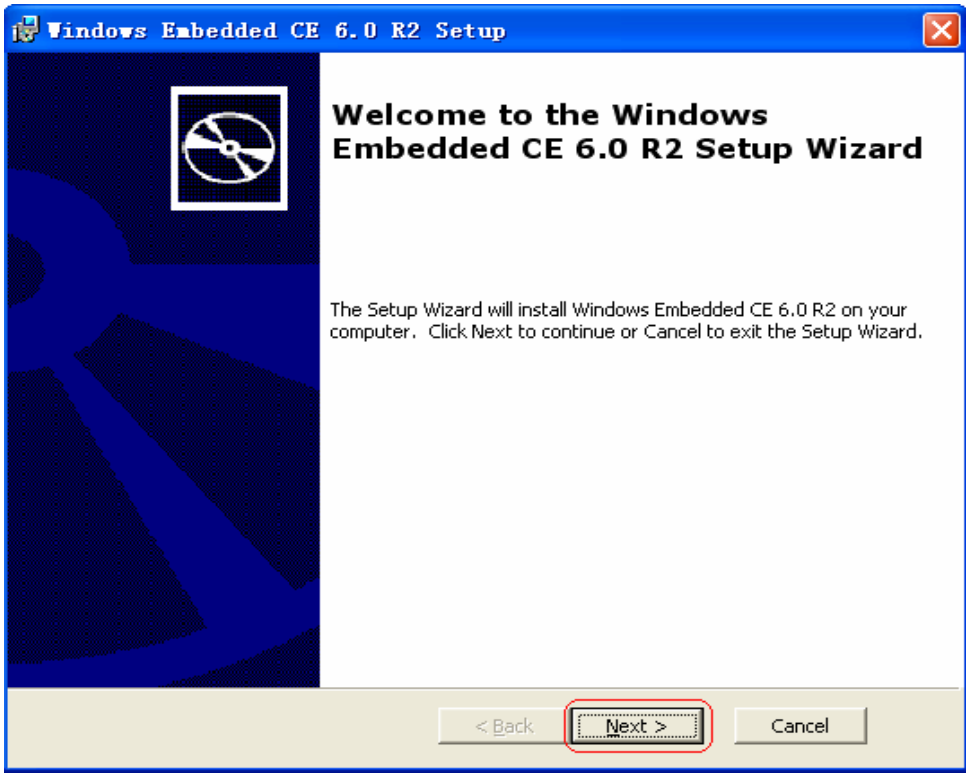


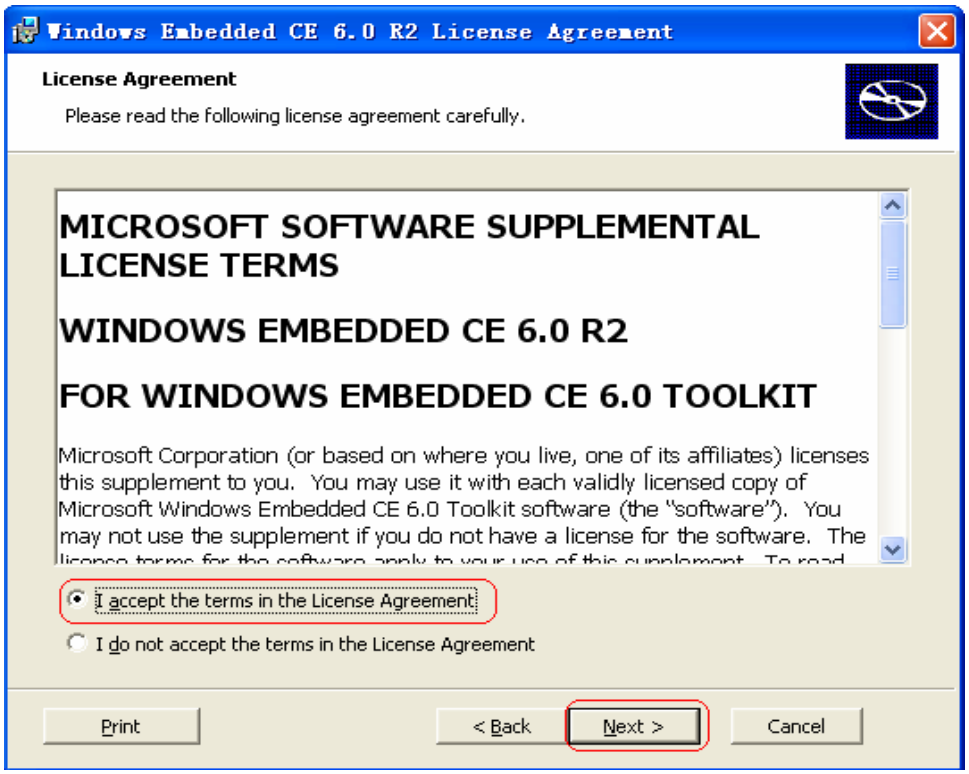


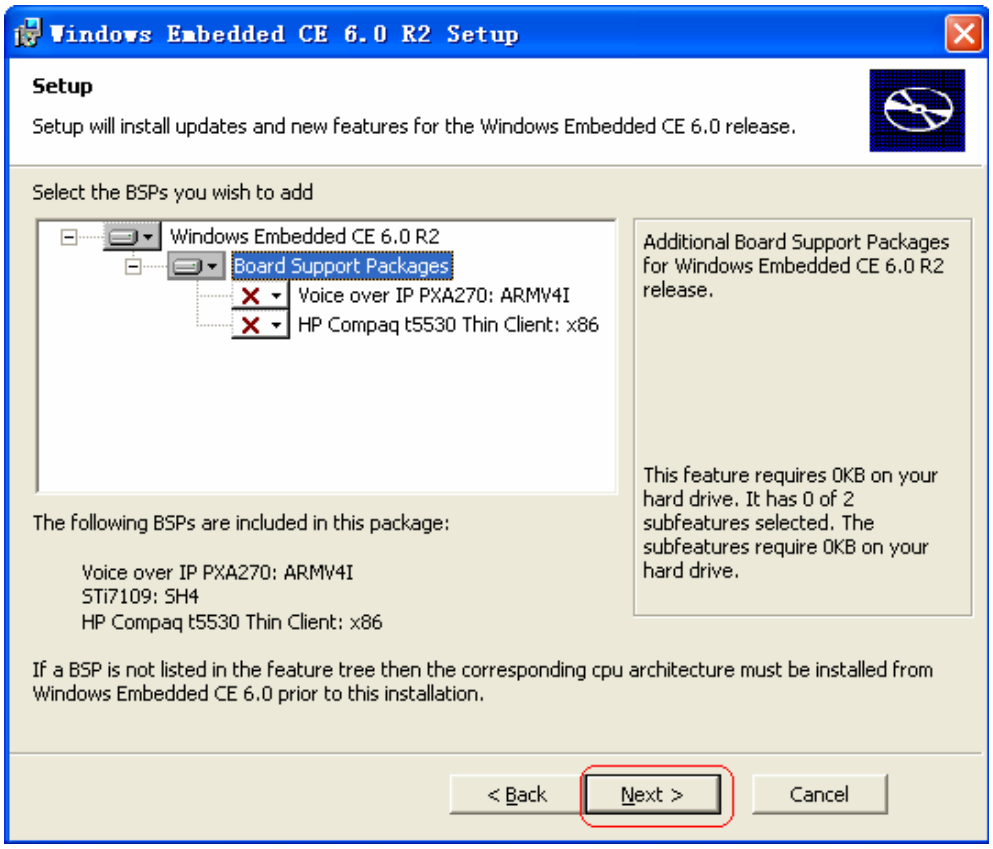


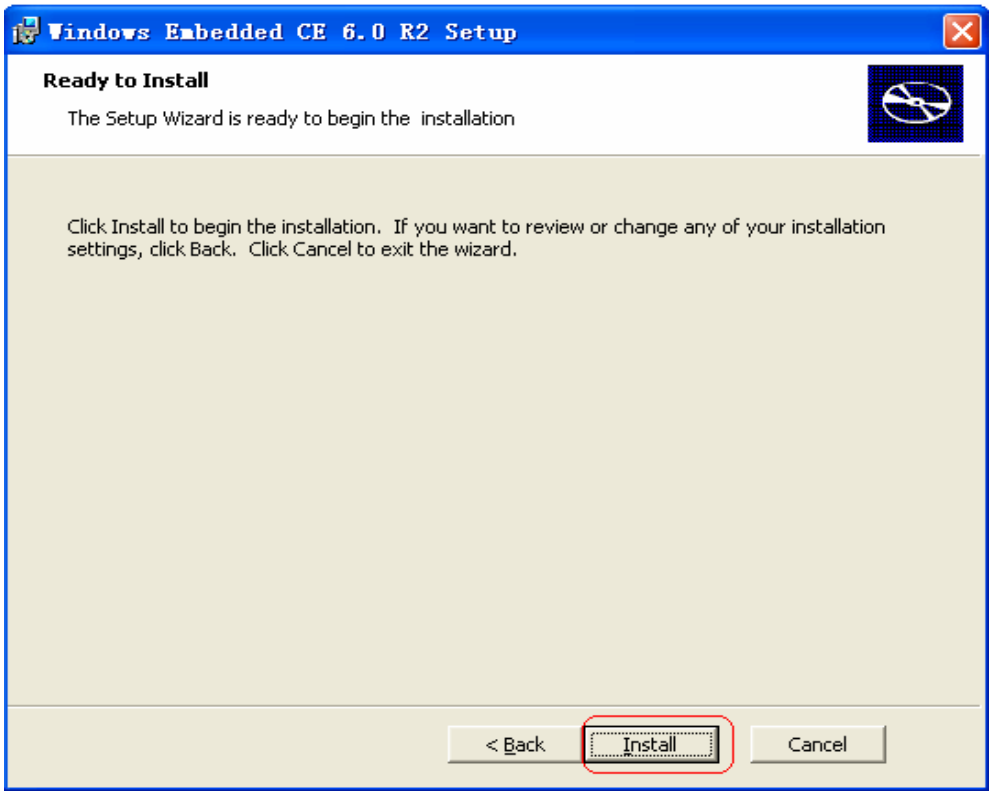
(6) Install WINCE 6.0 R2

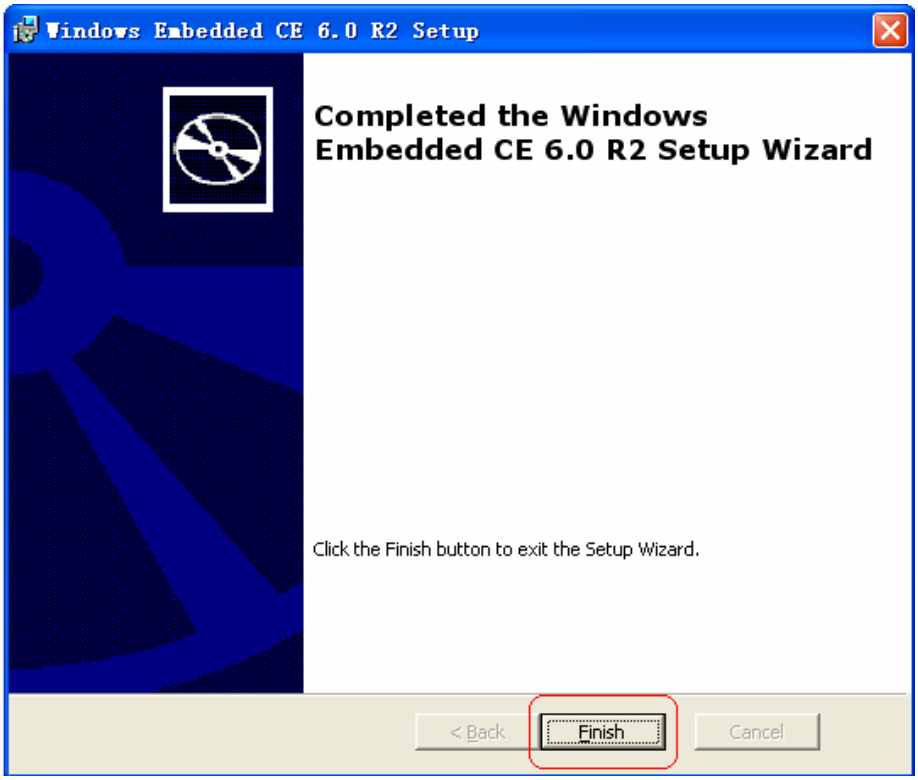
The installation program located under **WinCE6.0-B\WinCE 6.0 R2** directory; double click the **setup.exe** file to install.


Windows Embedded CE 6.0 R2 Setup
Welcome to the Windows Embedded CE 6.0 R2 Setup Wizard
The Setup Wizard will install Windows Embedded CE 6.0 R2 on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
< Back
Next >
Cancel


Windows Embedded CE 6.0 R2 License Agreement
License Agreement
Please read the following license agreement carefully.
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS
WINDOWS EMBEDDED CE 6.0 R2
FOR WINDOWS EMBEDDED CE 6.0 TOOLKIT
Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. You may use it with each validly licensed copy of Microsoft Windows Embedded CE 6.0 Toolkit software (the "software"). You may not use the supplement if you do not have a license for the software. The
I accept the terms in the License Agreement
I do not accept the terms in the License Agreement
Print
< Back
Next >
Cancel


Windows Embedded CE 6.0 R2 Setup
Setup
Setup will install updates and new features for the Windows Embedded CE 6.0 release.
Select the BSPs you wish to add
Windows Embedded CE 6.0 R2
Board Support Packages
Voice over IP PXA270: ARMV4I
HP Compaq t5530 Thin Client: x86
Additional Board Support Packages for Windows Embedded CE 6.0 R2 release.
This feature requires 0KB on your hard drive. It has 0 of 2 subfeatures selected. The subfeatures require 0KB on your hard drive.
The following BSPs are included in this package:
Voice over IP PXA270: ARMV4I
STi7109: SH4
HP Compaq t5530 Thin Client: x86
If a BSP is not listed in the feature tree then the corresponding cpu architecture must be installed from Windows Embedded CE 6.0 prior to this installation.
< Back
Next >
Cancel


Windows Embedded CE 6.0 R2 Setup
Ready to Install
The Setup Wizard is ready to begin the installation
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
< Back
Install
Cancel



(7) Install Microsoft Device Emulator 2.0

The installation program **vs_emulator2.0.exe** located under **\WinCE 6.0\Microsoft Device Emulator 2.0**, double click this file to install.

This part is about emulator, it is not relative to the system customization. This part is optional install so the step will not be shown in this book.

(8) Install Virtual Machine Network Driver for Microsoft Device Emulator

The installation file located under **WinCE6.0-B\Virtual Machine Network Driver for Microsoft Device Emulator**, double click Virtual Machine Network Driver for Microsoft Device **Emulator.msi** which under this directory to install.

This part is optional install so the step will not be shown in this book.

(9) Install WINCE6.0 updates

The installation file located under **\WinCE6.0-B\WinCE6.0** Updates directory, please install those file in order of time sequence.

WinCEPB60-061231-Product-Update-Rollup-Armv4I.msi
WinCEPB60-071231-Product-Update-Rollup-Armv4I.msi
WinCEPB60-081231-Product-Update-Rollup-Armv4I.msi

If you want updated the latest patch, please visit Microsoft website for downloading.
http://www.microsoft.com/downloads/details.aspx?familyid=D80C5227-B45B-48A3-BF0A-CAC98AE07A99&displaylang=en

Thank you.