

常问问题 • 10/2014

如何安装 SCOUT V4.4

Installation、SCOUT V4.4

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1 概述

西门子 2014 年 9 月发布了 SIMOTION SCOUT V4.4 软件，此软件具有如下新功能：

- SIMOTION 集成到 TIA Portal (SCOUT TIA)
- SCOUT V4.4 中的多项改进（例如：项目导航器中的子文件夹、所有编辑器中的“进入”功能、新运行方式开关等）
- 跟踪功能扩展（例如：存储卡上的跟踪）
- 运行时间功能扩展（例如：存储卡上的文本文件）
- 处理功能扩展（例如：轨迹控制板、标准运动改进、用户专用转换接口）
- Safety Integrated 功能范畴符合 SINAMICS V4.7
- SIMOTION 作为共享 I device
- 实用程序及应用程序扩展（例如：新版项目发生器 SIMOTION easyProject；现在可直接从 SCOUT 调用项目发生器）
- SIMOTION IT 中的新用户管理（无默认密码、更多的安全等级等）

将运动控制系统 SIMOTION 集成到 TIA Portal 中后，也可在 TIA Portal 中使用全面的 SIMOTION 运动控制功能及其深入集成的驱动技术（集成驱动系统 IDS）。

此外，TIA Portal 中还提供了极其高效且用户友好的界面，在全图形编辑器中进行硬件和网络连接以及便捷地连接到 HMI（包括新一代 SIMATIC 精智面板及第 2 代基本面板）。

所有自动化组件都集成在 TIA Portal 项目中。

2 安装步骤

SCOUT V4.4 安装步骤：

- (1) 安装 STEP7 5.5 SP4 后重新启动计算机
- (2) 如果之前安装过老版本的 SCOUT 软件则会提醒卸载之前版本的 SCOUT 软件
- (3) 安装 SCOUT 软件，并重新启动

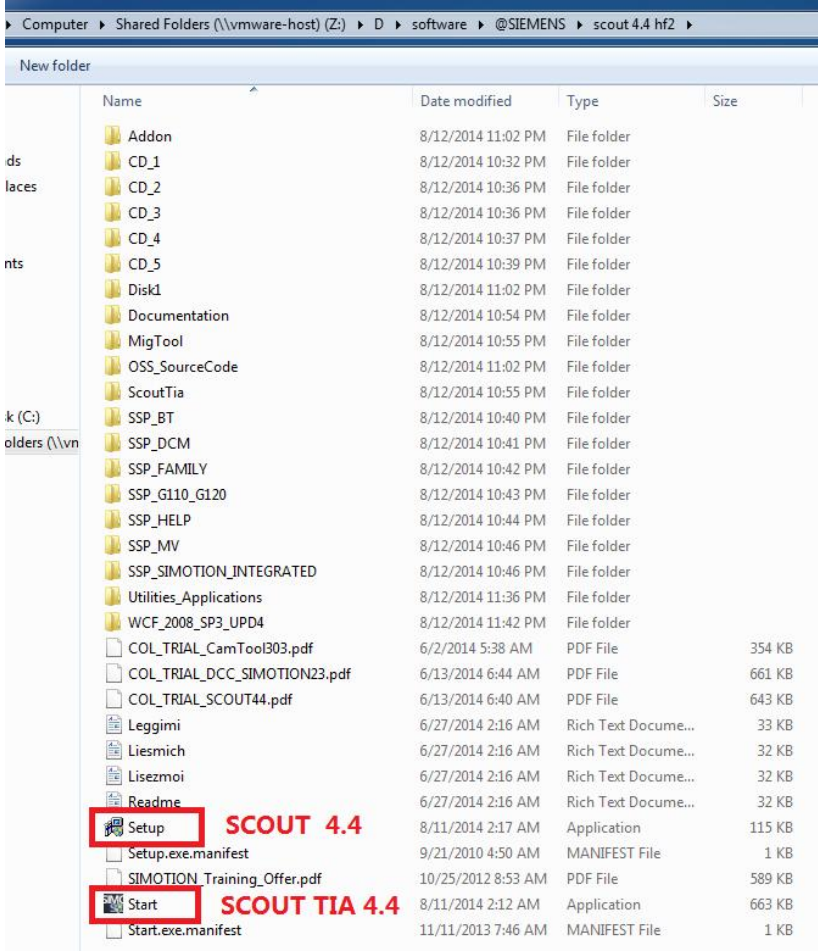
SCOUT TIA V4.4 安装步骤：

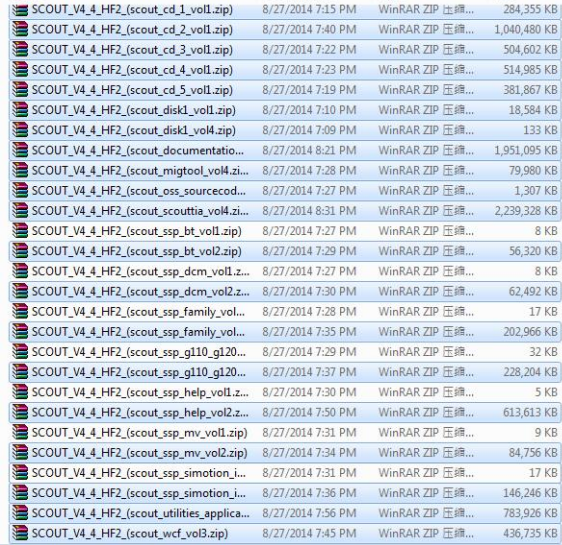
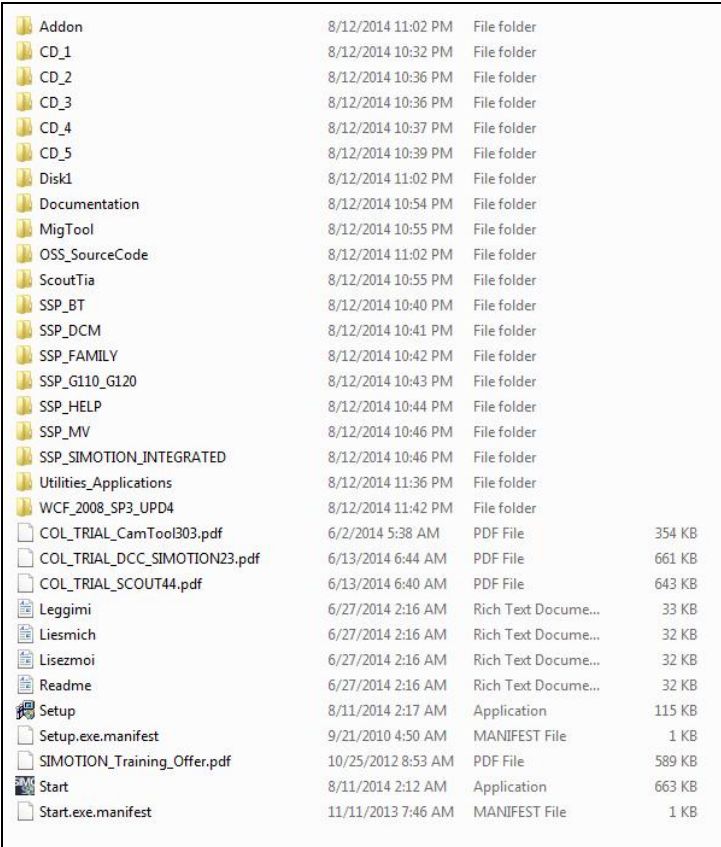
- (1) 安装 STEP7 V13 后重新启动计算机
- (2) 安装当前发布的 HF，例如 HF4
- (3) 安装新版本的 SIMOTION SCOUT TIA 选件包，并重新启动

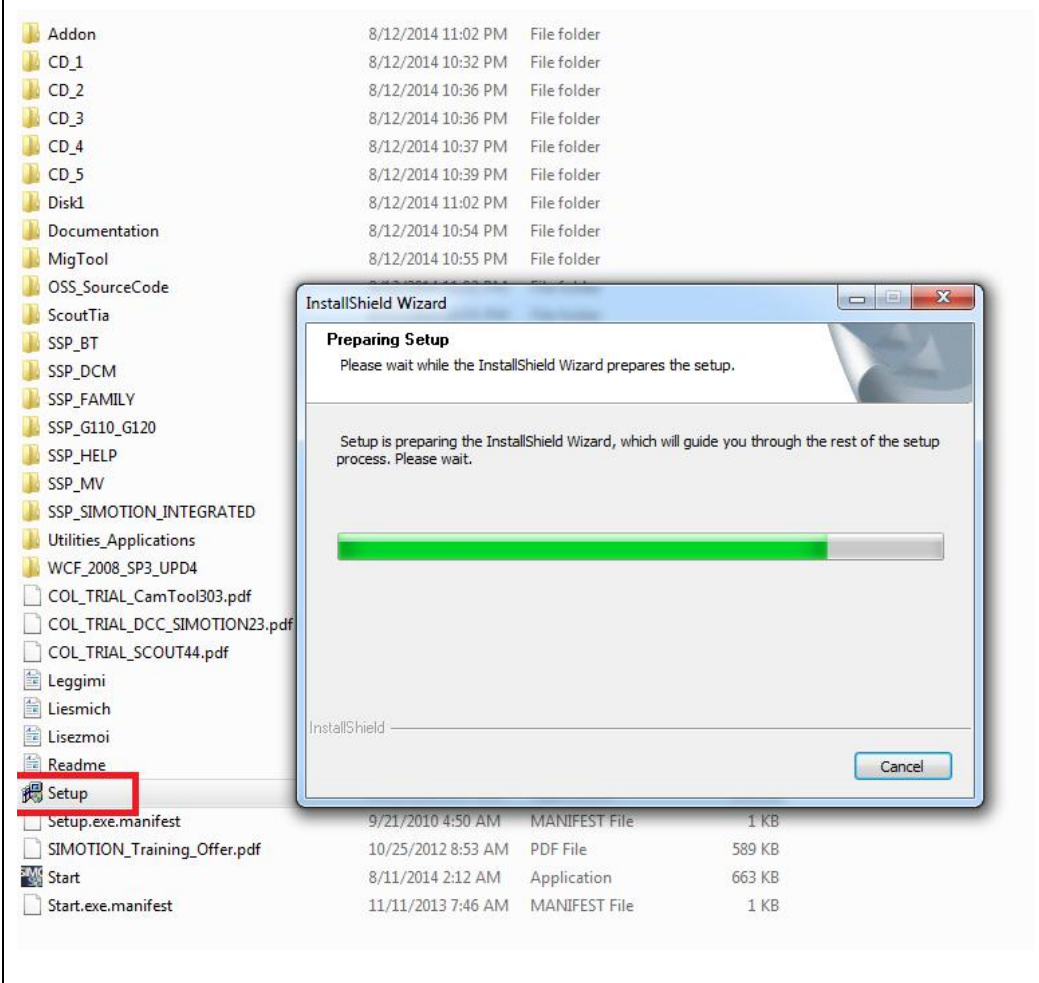
软件安装过程如表 1 所示：

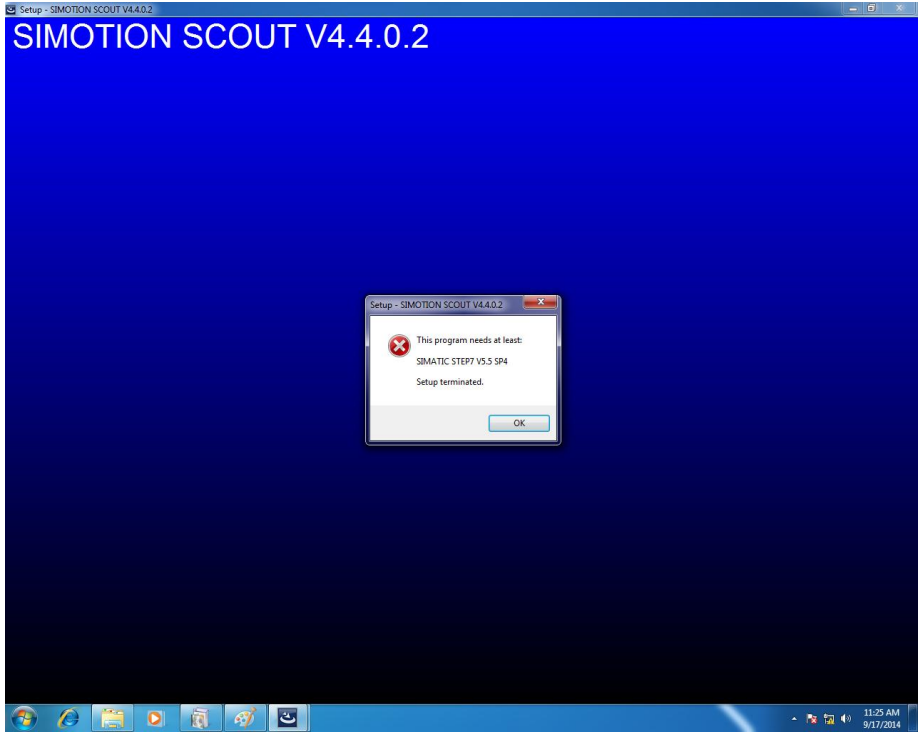
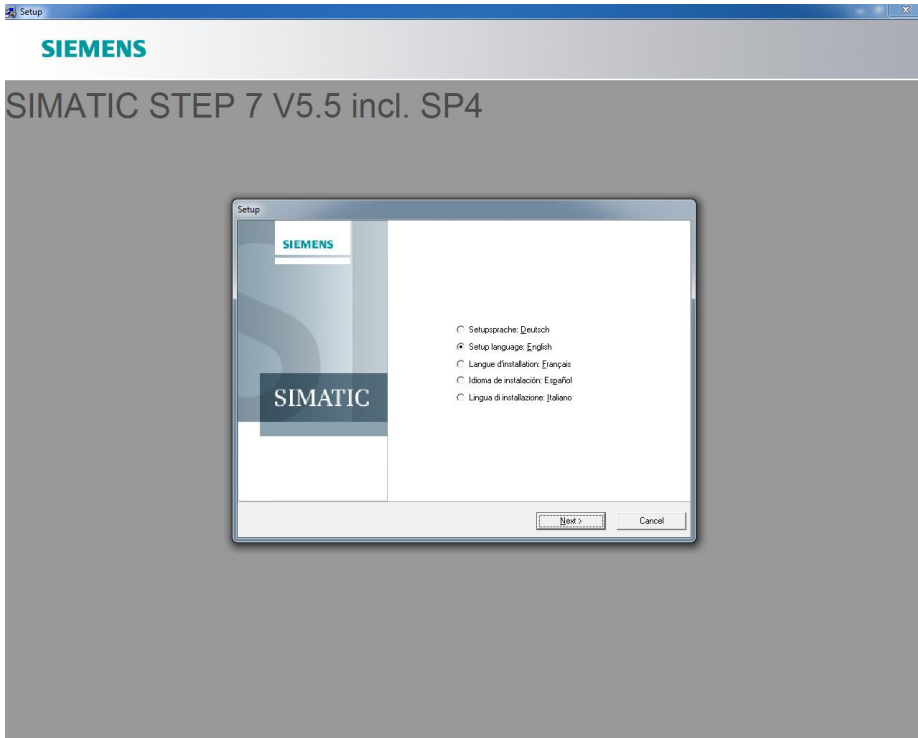
表 1.

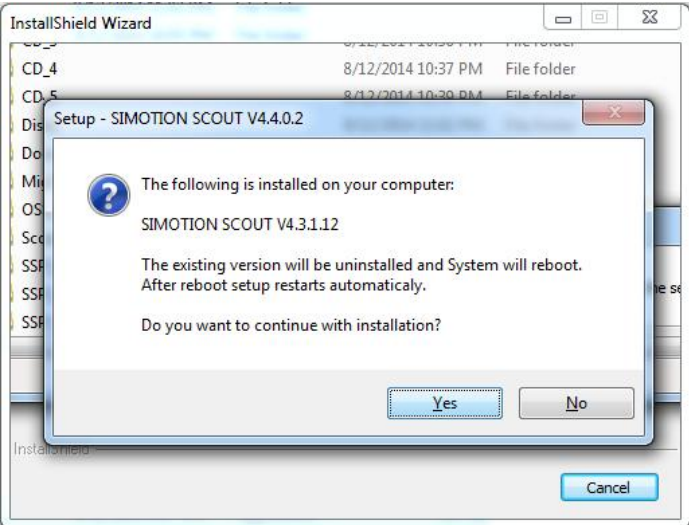
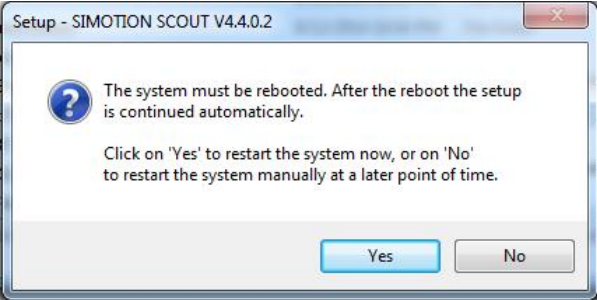
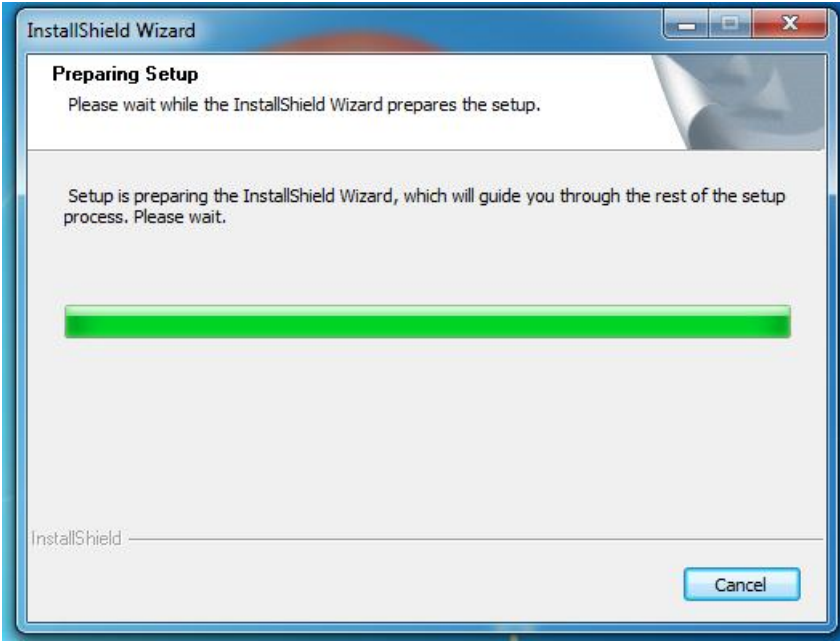
序号	说明
1.	<p>安装 SIMOTION SCOUT 4.4 (classic) :</p> <p>硬件需求 (最低) :</p> <p> Pentium V 1,5 GHz, 2048 MB RAM 分辨率 1024 x 768</p> <p>推荐配置 :</p> <p> Intel® Core™ i5-3320M from 3.3GHz Windows 7 64 bit, 8 GB RAM 分辨率 1920 x 1080</p> <p>操作系统软件需求:</p> <p> Microsoft Windows XP Professional SP3 or Microsoft Windows 7 SP1 Professional 32-bit and 64-bit or Microsoft Windows 7 SP1 Ultimate 32-bit and 64-bit Microsoft Internet Explorer as of V6.0</p> <p>需要注意:</p> <p>(1)安装 SCOUT 之前必须先安装 STEP7 5.5 SP4 (2)STARTER 软件, 不同版本的 SCOUT 以及 technology 软件不可以安装在同一台计算机中</p>

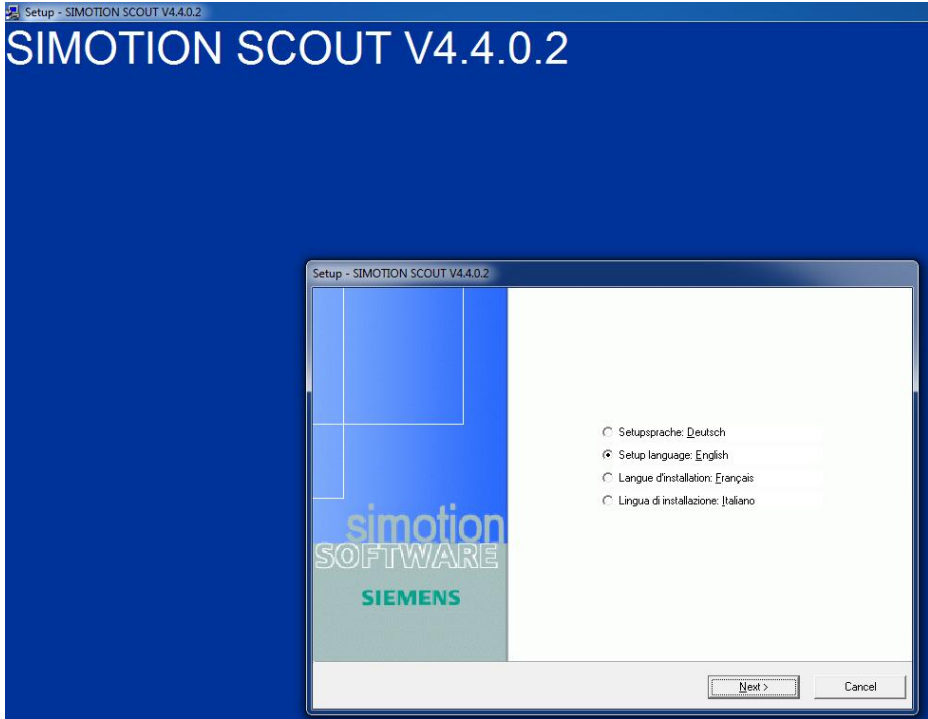
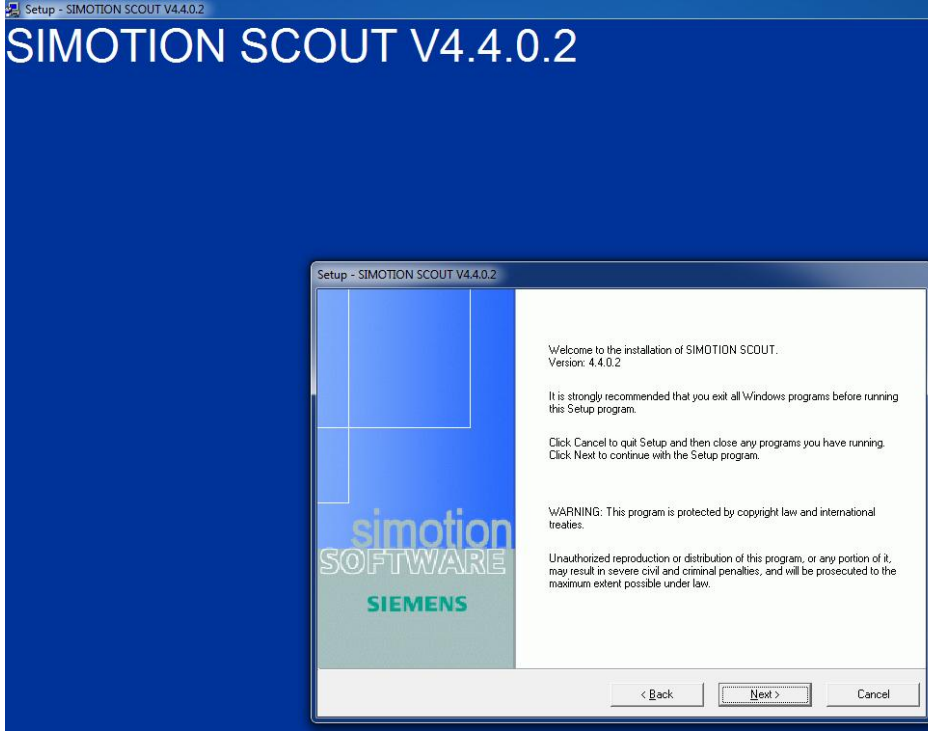
序号	说明
2.	<p>SCOUT 软件光盘中包含 SIMOTION SCOUT TIA V4.4 与 SIMOTION V4.4(classic)两个软件，如下图所示：</p>  <p>注意：安装 SIMOTION SCOUT TIA V4.4 的前提是已经安装了版本不低于 TIA Portal V13 软件。</p>

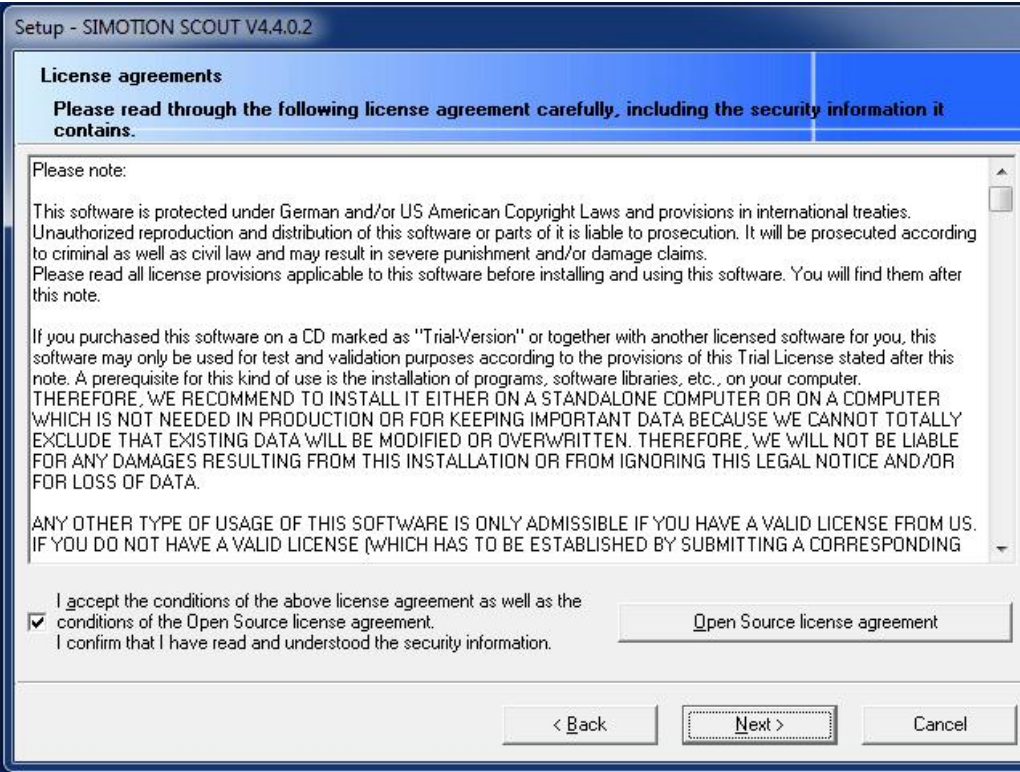
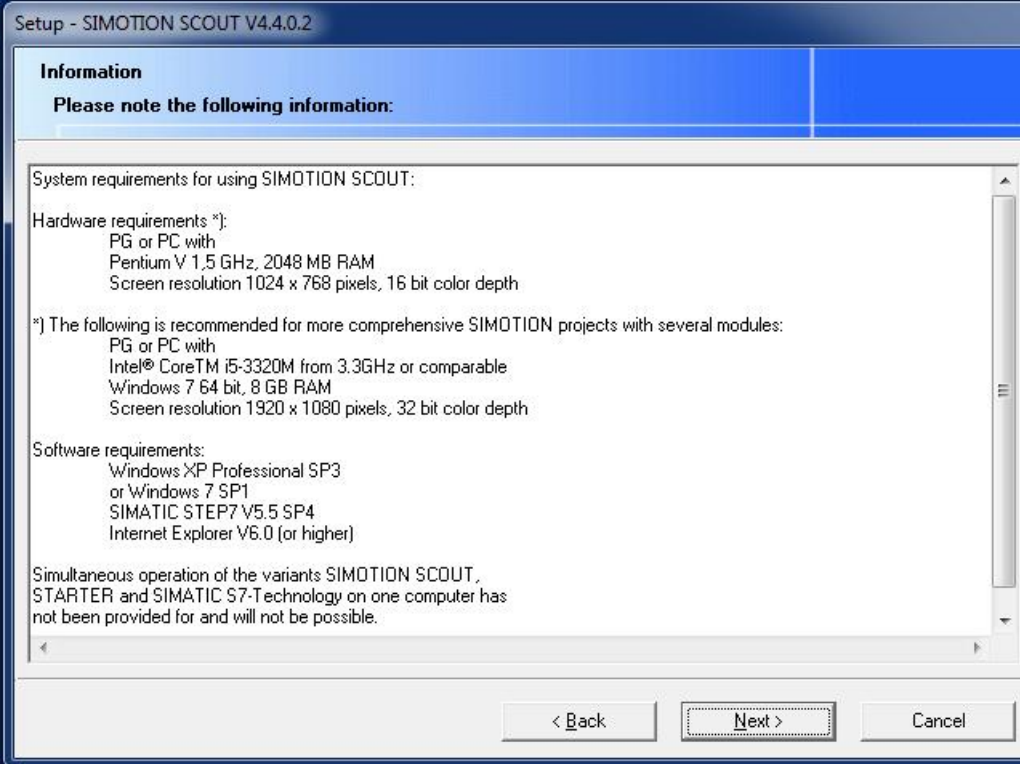
序号	说明
3.	<p>如果获得的软件安装包为压缩包形式(下图),则需要将这些压缩文件解压缩到同一个目录中:</p>  <p>解压缩后的结果:</p> 

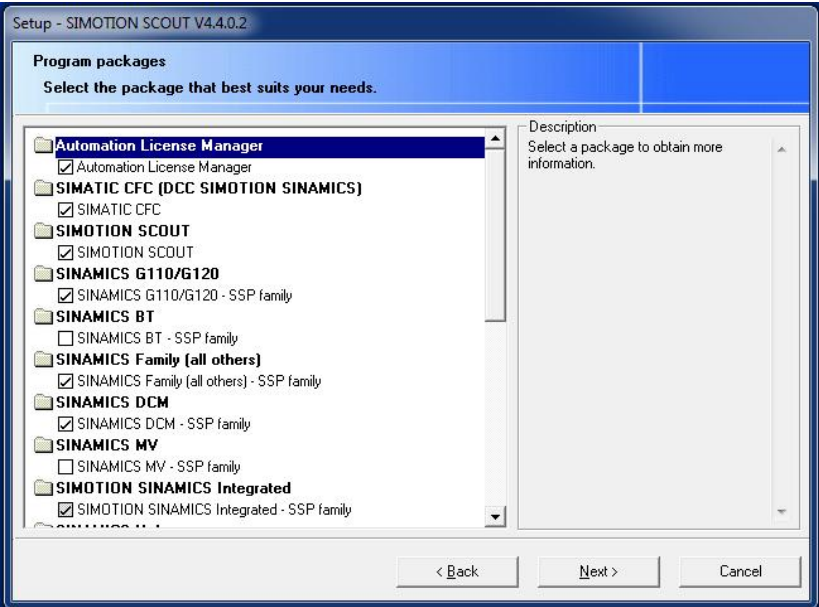
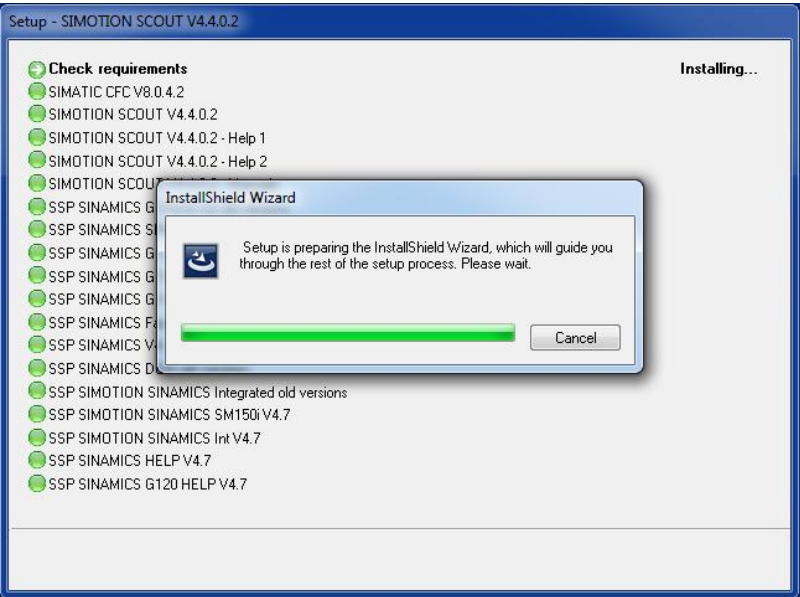
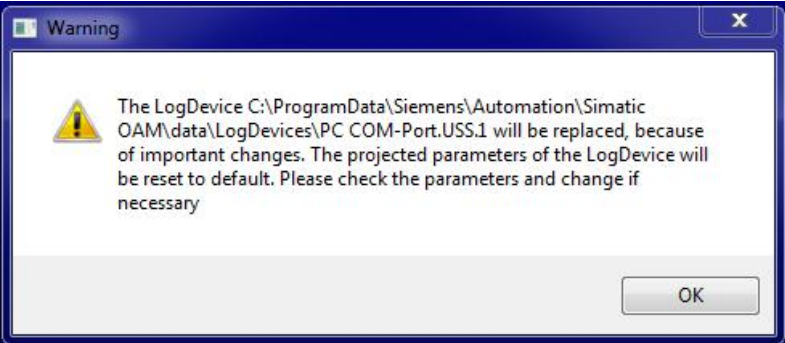
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4.	<p>安装 SIMOTION V4.4(classic), 双击“ Setup” , 如下图所示:</p>  <p>The screenshot shows a file explorer window with a directory tree on the left and a list of files on the right. The 'Setup' file is highlighted with a red box. An 'InstallShield Wizard' dialog box is overlaid on the file explorer, showing the 'Preparing Setup' step with a progress bar.</p> <table border="1"> <thead> <tr> <th>File Name</th> <th>Date</th> <th>Type</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Addon</td><td>8/12/2014 11:02 PM</td><td>File folder</td><td></td></tr> <tr><td>CD_1</td><td>8/12/2014 10:32 PM</td><td>File folder</td><td></td></tr> <tr><td>CD_2</td><td>8/12/2014 10:36 PM</td><td>File folder</td><td></td></tr> <tr><td>CD_3</td><td>8/12/2014 10:36 PM</td><td>File folder</td><td></td></tr> <tr><td>CD_4</td><td>8/12/2014 10:37 PM</td><td>File folder</td><td></td></tr> <tr><td>CD_5</td><td>8/12/2014 10:39 PM</td><td>File folder</td><td></td></tr> <tr><td>Disk1</td><td>8/12/2014 11:02 PM</td><td>File folder</td><td></td></tr> <tr><td>Documentation</td><td>8/12/2014 10:54 PM</td><td>File folder</td><td></td></tr> <tr><td>MigTool</td><td>8/12/2014 10:55 PM</td><td>File folder</td><td></td></tr> <tr><td>OSS_SourceCode</td><td></td><td></td><td></td></tr> <tr><td>ScoutTia</td><td></td><td></td><td></td></tr> <tr><td>SSP_BT</td><td></td><td></td><td></td></tr> <tr><td>SSP_DCM</td><td></td><td></td><td></td></tr> <tr><td>SSP_FAMILY</td><td></td><td></td><td></td></tr> <tr><td>SSP_G110_G120</td><td></td><td></td><td></td></tr> <tr><td>SSP_HELP</td><td></td><td></td><td></td></tr> <tr><td>SSP_MV</td><td></td><td></td><td></td></tr> <tr><td>SSP_SIMOTION_INTEGRATED</td><td></td><td></td><td></td></tr> <tr><td>Utilities_Applications</td><td></td><td></td><td></td></tr> <tr><td>WCF_2008_SP3_UPD4</td><td></td><td></td><td></td></tr> <tr><td>COL_TRIAL_CamTool303.pdf</td><td></td><td></td><td></td></tr> <tr><td>COL_TRIAL_DCC_SIMOTION23.pdf</td><td></td><td></td><td></td></tr> <tr><td>COL_TRIAL_SCOUT44.pdf</td><td></td><td></td><td></td></tr> <tr><td>Leggimi</td><td></td><td></td><td></td></tr> <tr><td>Liesmich</td><td></td><td></td><td></td></tr> <tr><td>Lisezmoi</td><td></td><td></td><td></td></tr> <tr><td>Readme</td><td></td><td></td><td></td></tr> <tr><td>Setup</td><td></td><td></td><td></td></tr> <tr><td>Setup.exe.manifest</td><td>9/21/2010 4:50 AM</td><td>MANIFEST File</td><td>1 KB</td></tr> <tr><td>SIMOTION_Training_Offer.pdf</td><td>10/25/2012 8:53 AM</td><td>PDF File</td><td>589 KB</td></tr> <tr><td>Start</td><td>8/11/2014 2:12 AM</td><td>Application</td><td>663 KB</td></tr> <tr><td>Start.exe.manifest</td><td>11/11/2013 7:46 AM</td><td>MANIFEST File</td><td>1 KB</td></tr> </tbody> </table>	File Name	Date	Type	Size	Addon	8/12/2014 11:02 PM	File folder		CD_1	8/12/2014 10:32 PM	File folder		CD_2	8/12/2014 10:36 PM	File folder		CD_3	8/12/2014 10:36 PM	File folder		CD_4	8/12/2014 10:37 PM	File folder		CD_5	8/12/2014 10:39 PM	File folder		Disk1	8/12/2014 11:02 PM	File folder		Documentation	8/12/2014 10:54 PM	File folder		MigTool	8/12/2014 10:55 PM	File folder		OSS_SourceCode				ScoutTia				SSP_BT				SSP_DCM				SSP_FAMILY				SSP_G110_G120				SSP_HELP				SSP_MV				SSP_SIMOTION_INTEGRATED				Utilities_Applications				WCF_2008_SP3_UPD4				COL_TRIAL_CamTool303.pdf				COL_TRIAL_DCC_SIMOTION23.pdf				COL_TRIAL_SCOUT44.pdf				Leggimi				Liesmich				Lisezmoi				Readme				Setup				Setup.exe.manifest	9/21/2010 4:50 AM	MANIFEST File	1 KB	SIMOTION_Training_Offer.pdf	10/25/2012 8:53 AM	PDF File	589 KB	Start	8/11/2014 2:12 AM	Application	663 KB	Start.exe.manifest	11/11/2013 7:46 AM	MANIFEST File	1 KB
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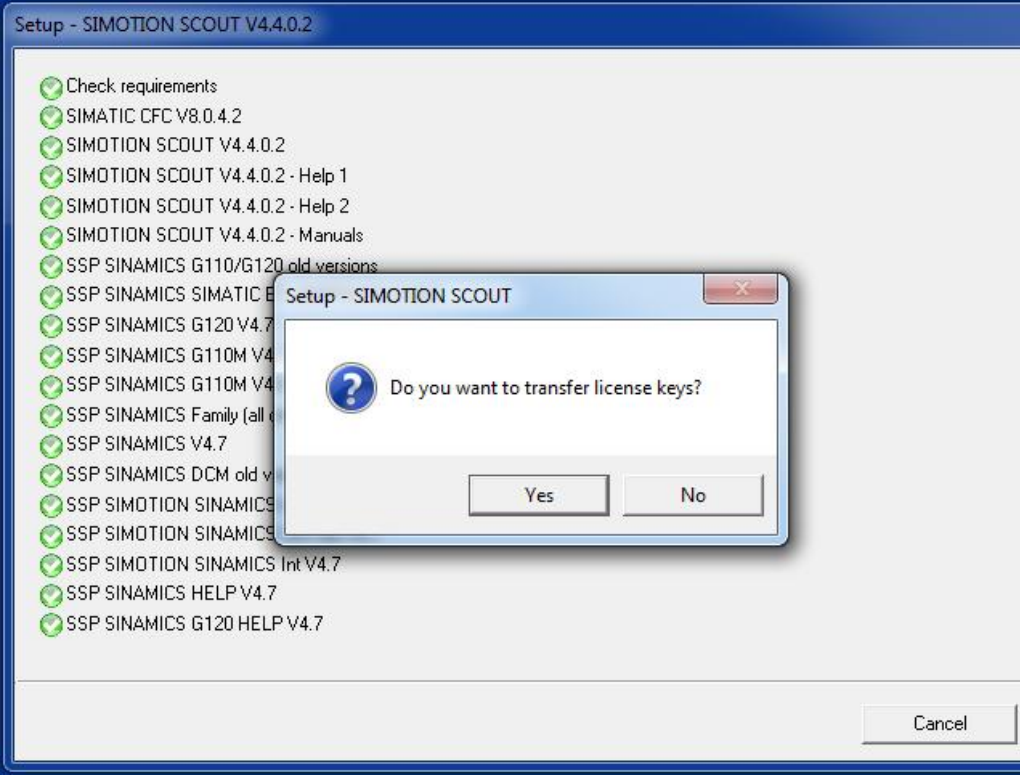
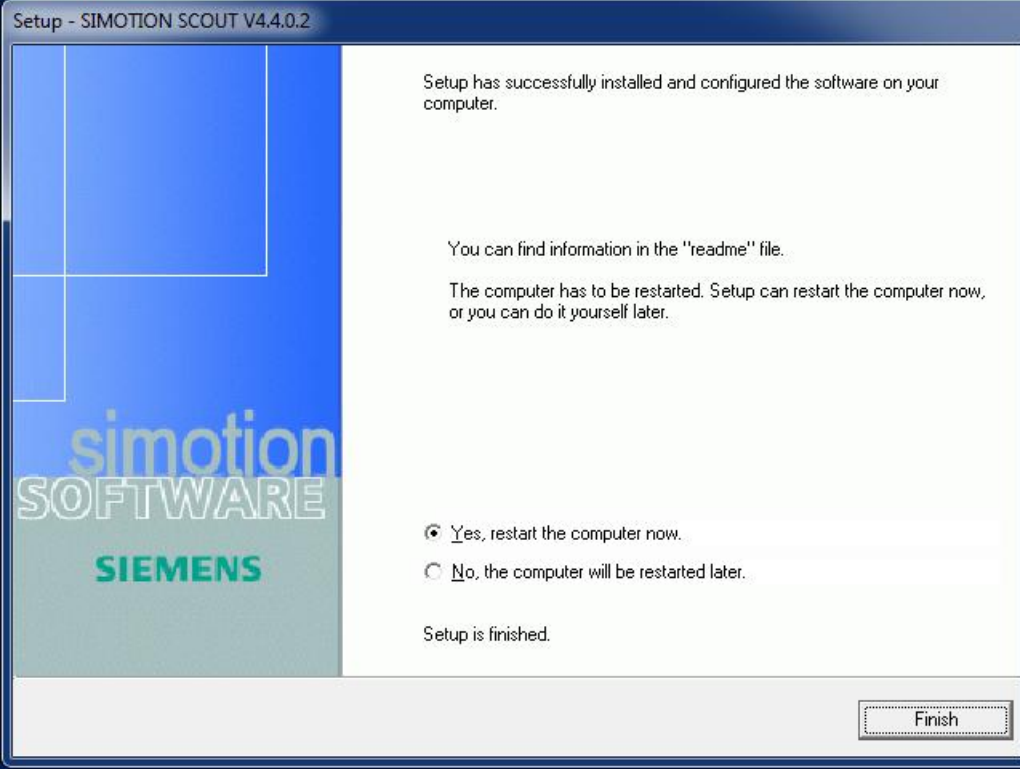
序号	说明
5.	<p>如果之前没有安装 STEP7 5.5 SP4，则产生如下提示：</p>  <p>The screenshot shows a Windows desktop with a taskbar at the bottom. A window titled "Setup - SIMOTION SCOUT V4.4.0.2" is open, displaying a blue background with the text "SIMOTION SCOUT V4.4.0.2". A smaller error dialog box is overlaid on top, titled "Setup - SIMOTION SCOUT V4.4.0.2", with a red 'X' icon and the text: "This program needs at least: SIMATIC STEP7 V5.5 SP4. Setup terminated." with an "OK" button.</p> <p>安装STEP7 5.5SP4:</p>  <p>The screenshot shows a Windows desktop with a taskbar at the bottom. A window titled "Setup" is open, displaying the Siemens logo and the text "SIMATIC STEP 7 V5.5 incl. SP4". A smaller setup dialog box is overlaid on top, titled "Setup", with the Siemens logo and the text "SIMATIC". The dialog box contains a list of language options: "Setupsprache: Deutsch", "Setup language: English", "Langue d'installation: Français", "Idioma de instalación: Español", and "Lingua di installazione: Italiano". The "Setup language: English" option is selected. There are "Next >" and "Cancel" buttons at the bottom of the dialog box.</p>

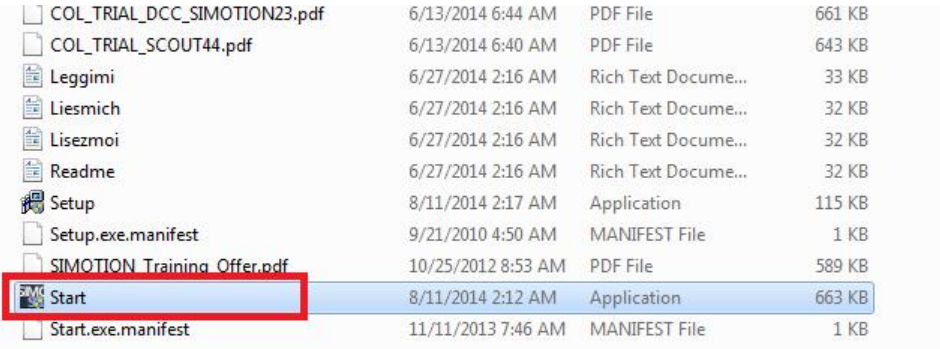
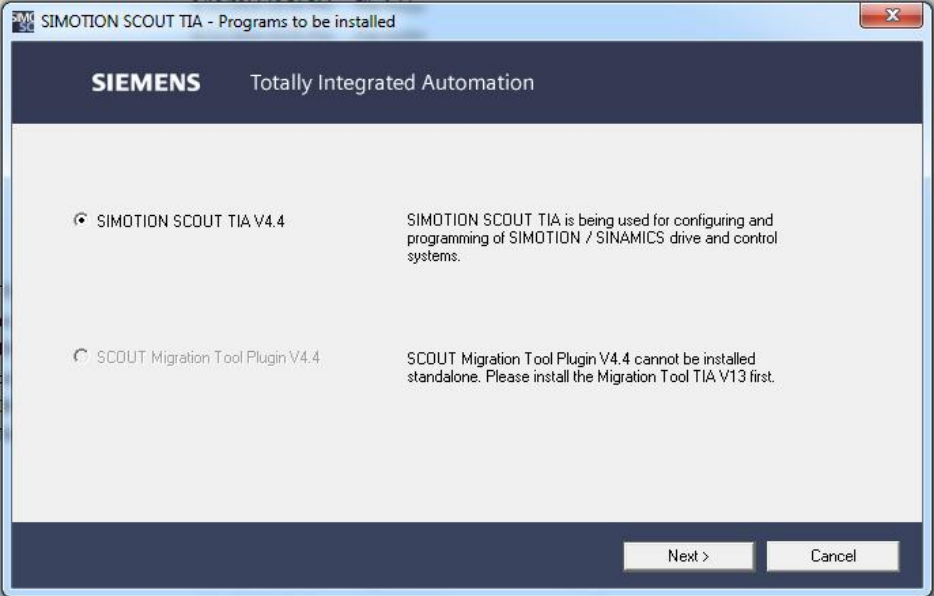
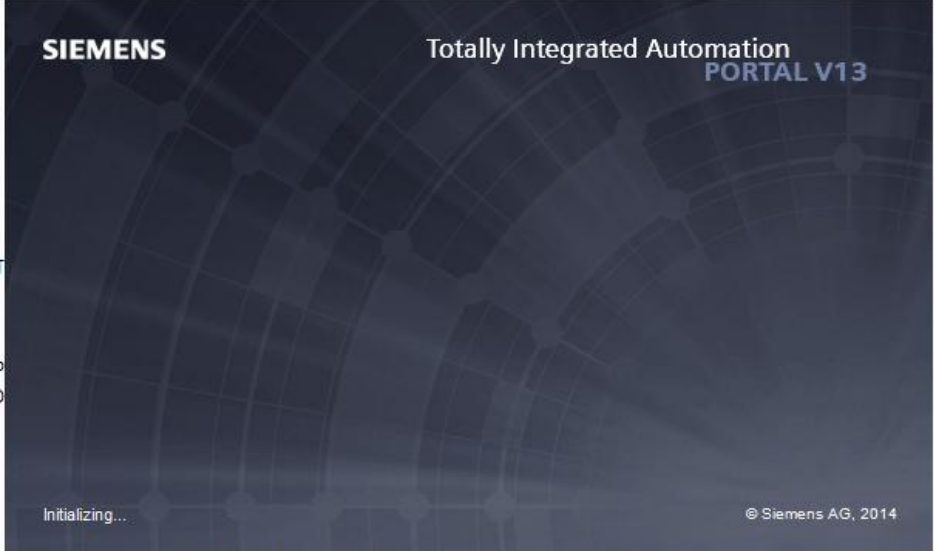
序号	说明
6.	<p>如果原系统中已经安装了旧版本的 SCOUT 软件，则会有如下提示，点击“ Yes” 按钮进行卸载：</p>  <p>卸载完毕后会提示重新启动计算机：</p>  <p>点击 Yes 进行计算机重启。</p>
7.	<p>重新启动计算机后会启动 SCOUT V4.4 软件的安装：</p> 

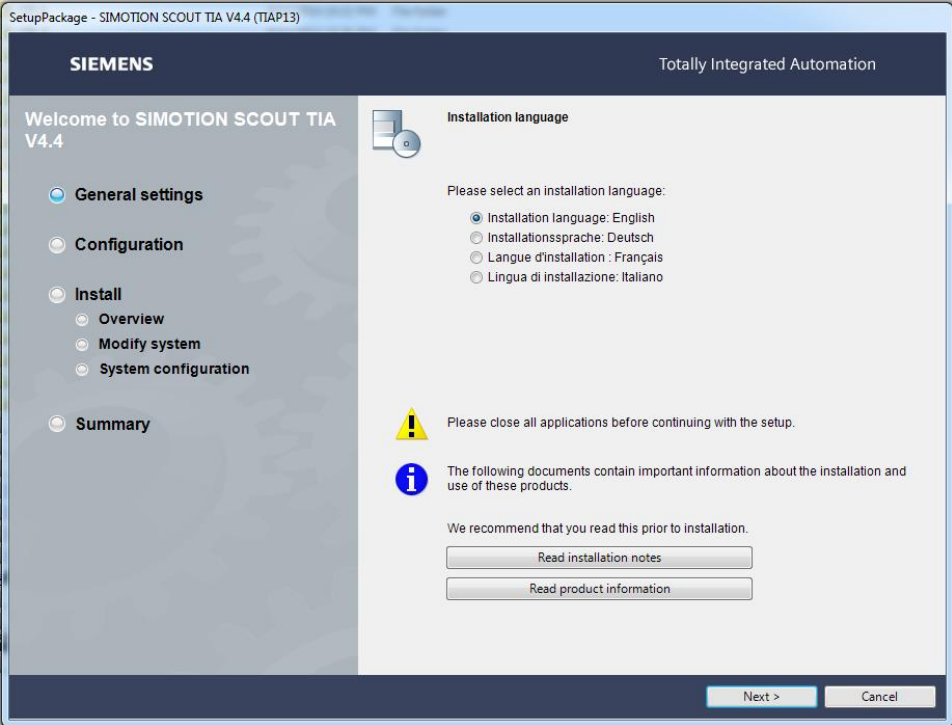
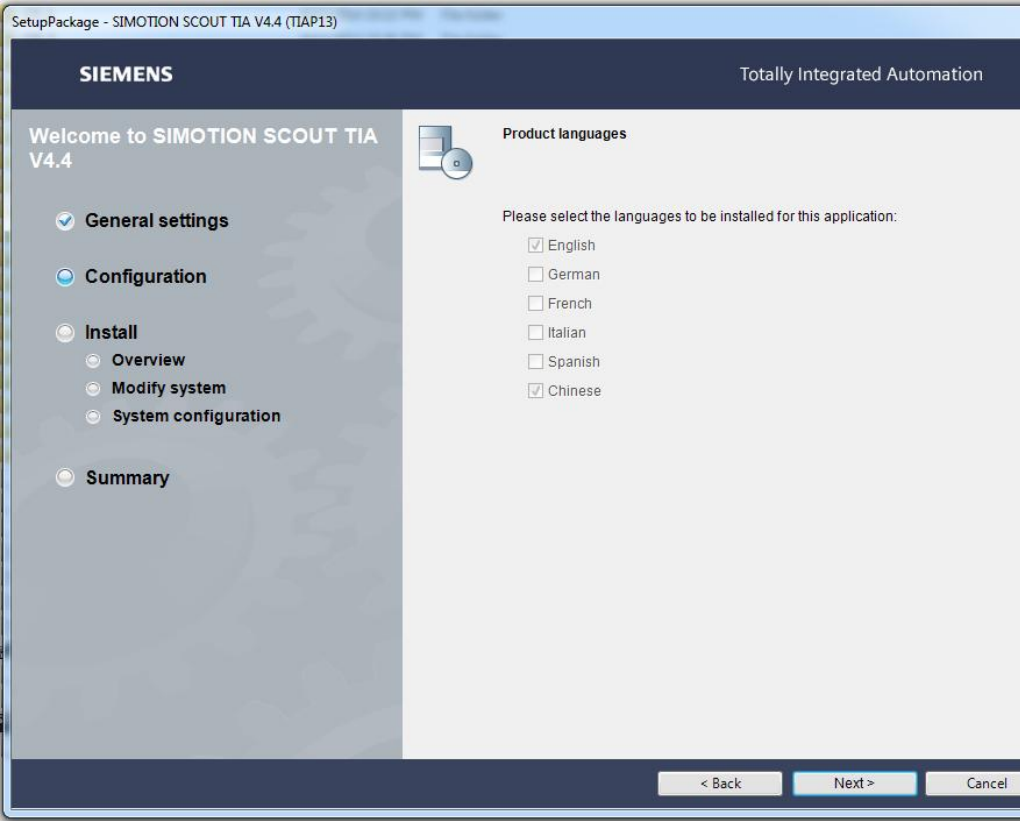
序号	说明
8.	<p>选择安装语言，并点击“ Next ”：</p> 
9.	<p>点击“ Next ” 按钮进行下一步安装：</p> 

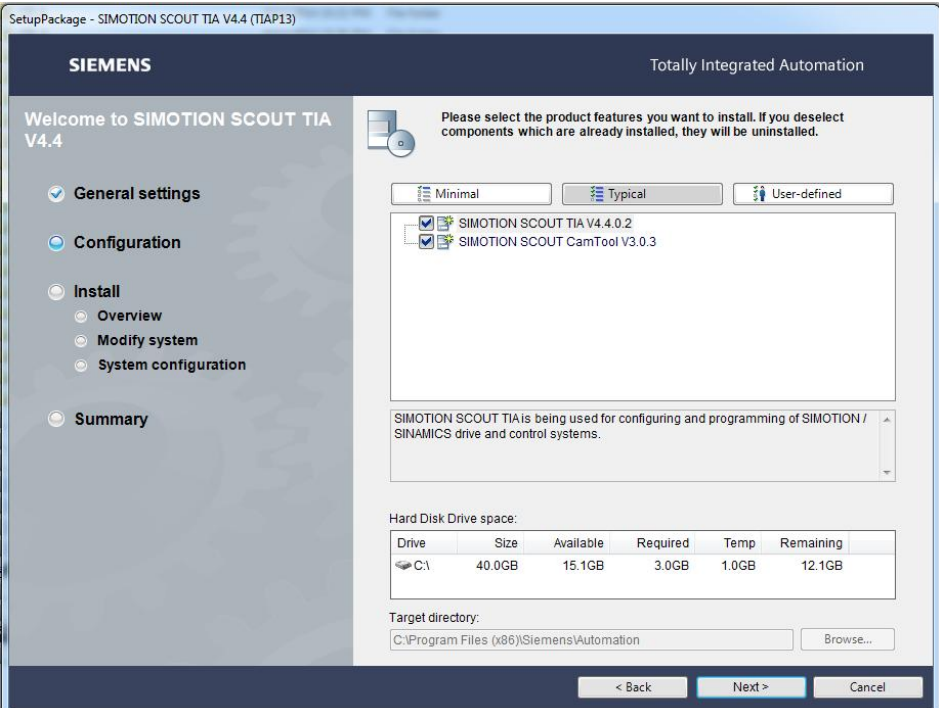
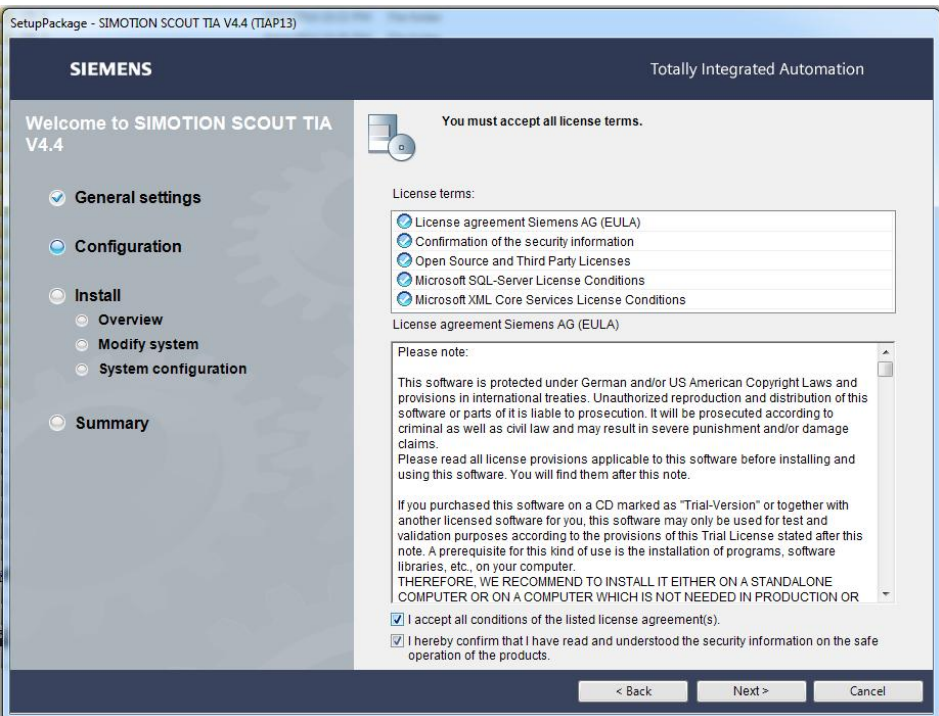
序号	说明
10.	<p>选择“ I accept the conditions...” 并点击“ Next” 按钮:</p> 
11.	<p>点击“ Next” 按钮进行安装:</p> 

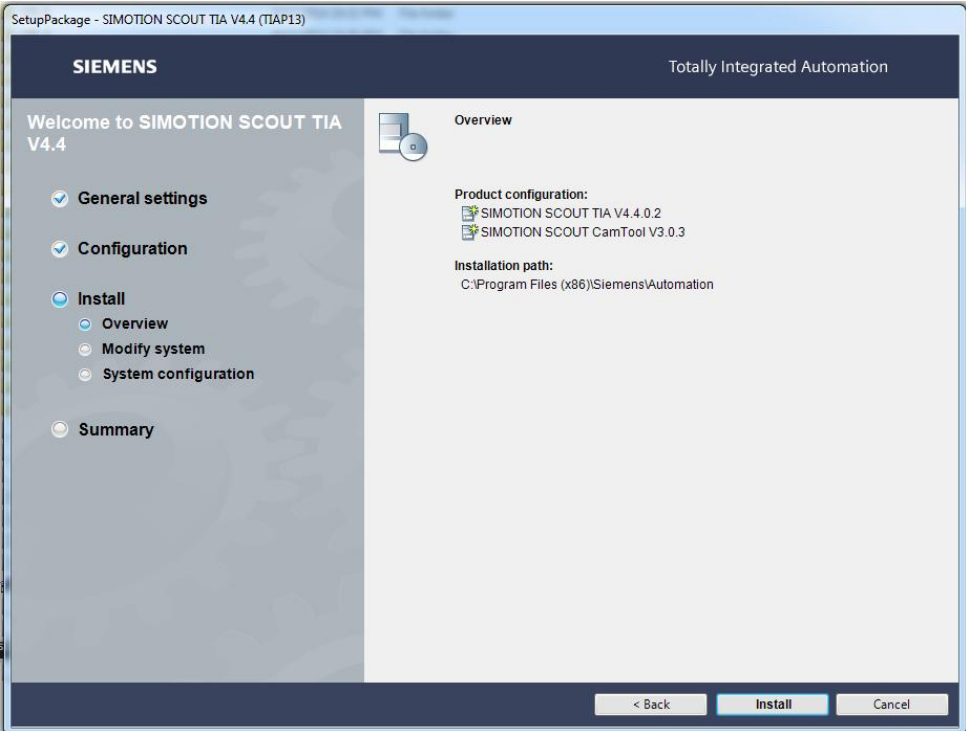
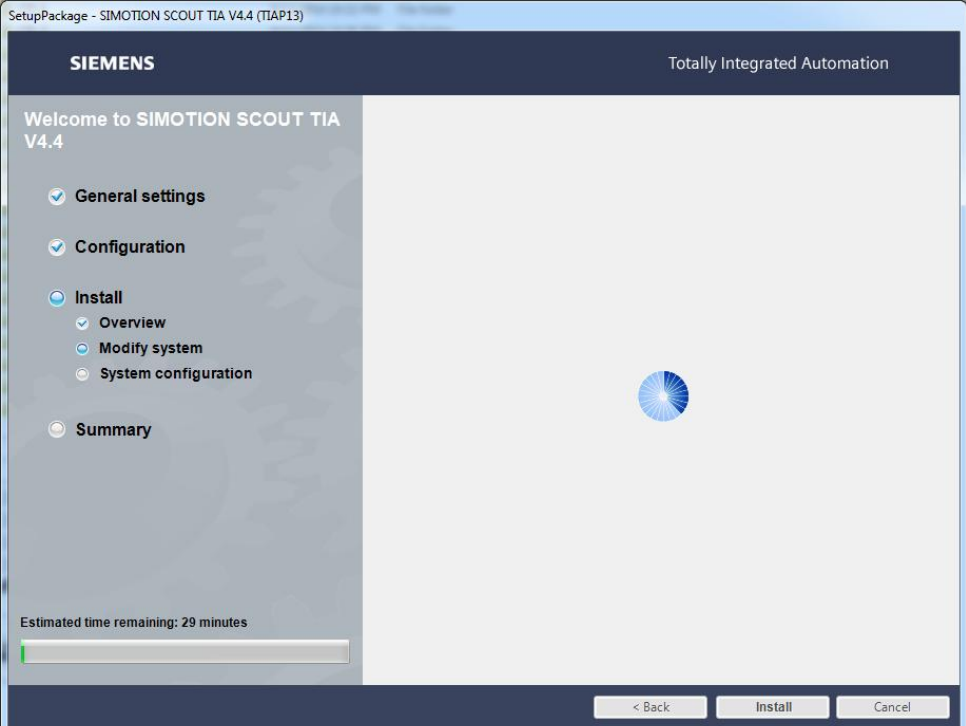
序号	说明
12.	<p>选择需要安装的软件和 SSP（硬件支持包），并点击“ Next ”按钮：</p> 
13.	<p>等待完成：</p>  <p>中间可能会有如下提示，点击“ OK ”按钮：</p> 

序号	说明
14.	<p>在安装结束后会有如下提示，如果有授权则点击“ Yes” ， 如果没有点击“ No” ：</p> 
15.	<p>安装完成后提示重启计算机，点击“ Finish” 按钮：</p> 

序号	说明																																																
16.	<p>安装 SCOUT TIA 的方法为，双击 Start 进行安装，如下图：</p>  <table border="1" data-bbox="343 342 1286 689"> <thead> <tr> <th>文件名</th> <th>日期/时间</th> <th>文件类型</th> <th>大小</th> </tr> </thead> <tbody> <tr> <td>COL_TRIAL_DCC_SIMOTION23.pdf</td> <td>6/13/2014 6:44 AM</td> <td>PDF File</td> <td>661 KB</td> </tr> <tr> <td>COL_TRIAL_SCOUT44.pdf</td> <td>6/13/2014 6:40 AM</td> <td>PDF File</td> <td>643 KB</td> </tr> <tr> <td>Leggimi</td> <td>6/27/2014 2:16 AM</td> <td>Rich Text Docume...</td> <td>33 KB</td> </tr> <tr> <td>Liesmich</td> <td>6/27/2014 2:16 AM</td> <td>Rich Text Docume...</td> <td>32 KB</td> </tr> <tr> <td>Lisezmoi</td> <td>6/27/2014 2:16 AM</td> <td>Rich Text Docume...</td> <td>32 KB</td> </tr> <tr> <td>Readme</td> <td>6/27/2014 2:16 AM</td> <td>Rich Text Docume...</td> <td>32 KB</td> </tr> <tr> <td>Setup</td> <td>8/11/2014 2:17 AM</td> <td>Application</td> <td>115 KB</td> </tr> <tr> <td>Setup.exe.manifest</td> <td>9/21/2010 4:50 AM</td> <td>MANIFEST File</td> <td>1 KB</td> </tr> <tr> <td>SIMOTION Training Offer.pdf</td> <td>10/25/2012 8:53 AM</td> <td>PDF File</td> <td>589 KB</td> </tr> <tr style="border: 2px solid red;"> <td>Start</td> <td>8/11/2014 2:12 AM</td> <td>Application</td> <td>663 KB</td> </tr> <tr> <td>Start.exe.manifest</td> <td>11/11/2013 7:46 AM</td> <td>MANIFEST File</td> <td>1 KB</td> </tr> </tbody> </table>	文件名	日期/时间	文件类型	大小	COL_TRIAL_DCC_SIMOTION23.pdf	6/13/2014 6:44 AM	PDF File	661 KB	COL_TRIAL_SCOUT44.pdf	6/13/2014 6:40 AM	PDF File	643 KB	Leggimi	6/27/2014 2:16 AM	Rich Text Docume...	33 KB	Liesmich	6/27/2014 2:16 AM	Rich Text Docume...	32 KB	Lisezmoi	6/27/2014 2:16 AM	Rich Text Docume...	32 KB	Readme	6/27/2014 2:16 AM	Rich Text Docume...	32 KB	Setup	8/11/2014 2:17 AM	Application	115 KB	Setup.exe.manifest	9/21/2010 4:50 AM	MANIFEST File	1 KB	SIMOTION Training Offer.pdf	10/25/2012 8:53 AM	PDF File	589 KB	Start	8/11/2014 2:12 AM	Application	663 KB	Start.exe.manifest	11/11/2013 7:46 AM	MANIFEST File	1 KB
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17.	<p>点击“ Next” 按钮进行安装，如果需要安装移植工具，则需要首先安装 TIA 移植工具：</p>  <p>The dialog box displays the following information:</p> <ul style="list-style-type: none"> SIMOTION SCOUT TIA V4.4: SIMOTION SCOUT TIA is being used for configuring and programming of SIMOTION / SINAMICS drive and control systems. SCOUT Migration Tool Plugin V4.4: SCOUT Migration Tool Plugin V4.4 cannot be installed standalone. Please install the Migration Tool TIA V13 first. <p>Buttons: Next >, Cancel</p>																																																
18.	<p>等待软件安装初始化：</p>  <p>The screen displays the Siemens logo and 'Totally Integrated Automation PORTAL V13'. At the bottom, it says 'Initializing...' and '© Siemens AG, 2014'.</p>																																																

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19.	<p>选择安装使用的语言，点击“ Next” 按钮:</p> 
20.	<p>选择软件语言，注意：语言受之前的博途软件的安装语言选择影响，点击“ Next” 按钮:</p> 

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21.	<p>选择安装路径, 点击“ Next” 按钮:</p> 
22.	<p>选择画面中的两个可选项, 点击“ Next” 按钮: :</p> 

序号	说明
23.	<p>点击“ Install” 按钮:</p> 
24.	<p>等待安装结束:</p> 

序号	说明
25.	<p>安装完成后点击“ Restart” 按钮，重新启动计算机即可完成安装：</p> 