

INTRODUCTION

This guide will assist with the creation of a Microsoft Visual Studio Project. The source code can be found on the FUTEK website for the following examples:

USB Examples

- Visual Basic
https://www.futek.com/files/downloads/SENSIT_USB_Visual_Basic.zip
- Visual C#
https://www.futek.com/files/downloads/SENSIT_USB_Visual_CSharp.zip
- Visual C++
https://www.futek.com/files/downloads/SENSIT_USB_Visual_CPP.zip
- IronPython
https://www.futek.com/files/downloads/SENSIT_USB_IronPython.zip

IPM/IHH Examples

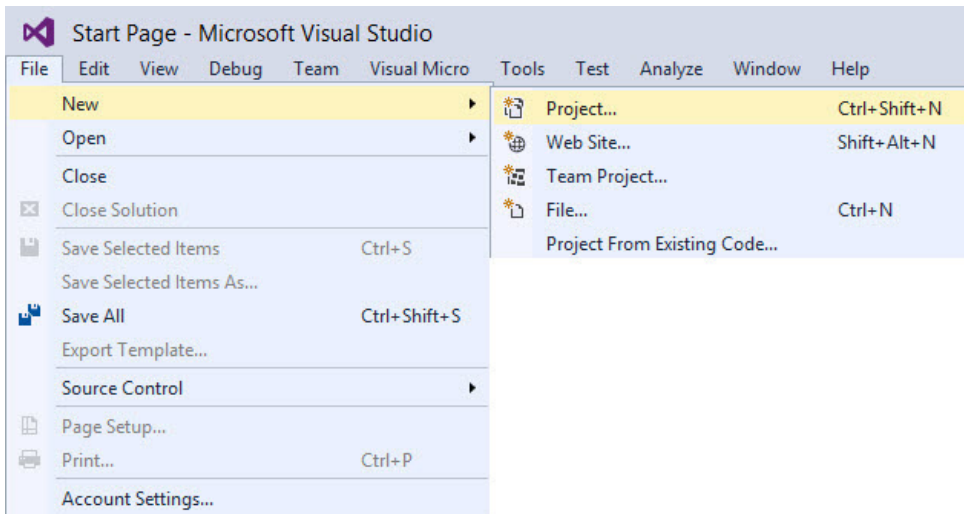
- Visual Basic
https://www.futek.com/files/downloads/SENSIT_IHH_IPM_Visual_Basic.zip
- Visual C#
https://www.futek.com/files/downloads/SENSIT_IHH_IPM_Visual_CSharp.zip
- Visual C++
https://www.futek.com/files/downloads/SENSIT_IHH_IPM_Visual_CPP.zip
- IronPython
https://www.futek.com/files/downloads/SENSIT_IHH_IPM_IronPython.zip

SYSTEM REQUIREMENTS

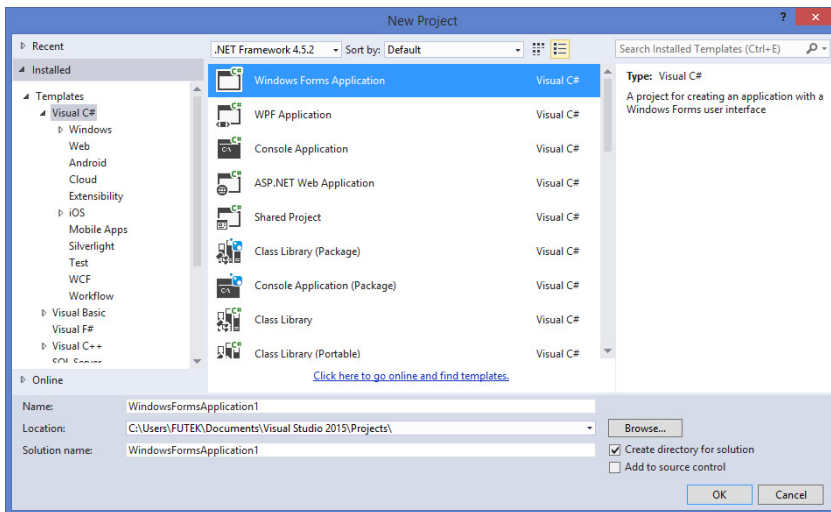
- **Operating System:** Please see operating system requirement for chosen .NET Framework Versions and Dependencies.
- **.NET Framework 2.0:** To download the latest FUTEK USB DLL visit:
<http://www.futek.com/files/Downloads/USBDLL2.0.zip>
- **.NET Framework 4.0:** To download the latest FUTEK USB DLL visit:
<http://www.futek.com/files/Downloads/USBDLL4.0.zip>
- **.NET Framework Versions and Dependencies:** To see which .NET Framework version your Visual Studio version supports visit:
[https://msdn.microsoft.com/en-us/library/bb822049\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/bb822049(v=vs.110).aspx)

API REFERENCE

- **To view the complete API Documentation visit:**
http://www.futek.com/files/docs/API/FUTEK_USB_DLL/webframe.html#CoverPage.html
- **To view the .NET Assembly Release History visit:**
http://www.futek.com/files/docs/API/FUTEK_USB_DLL/webframe.html#ReleaseHistory.html

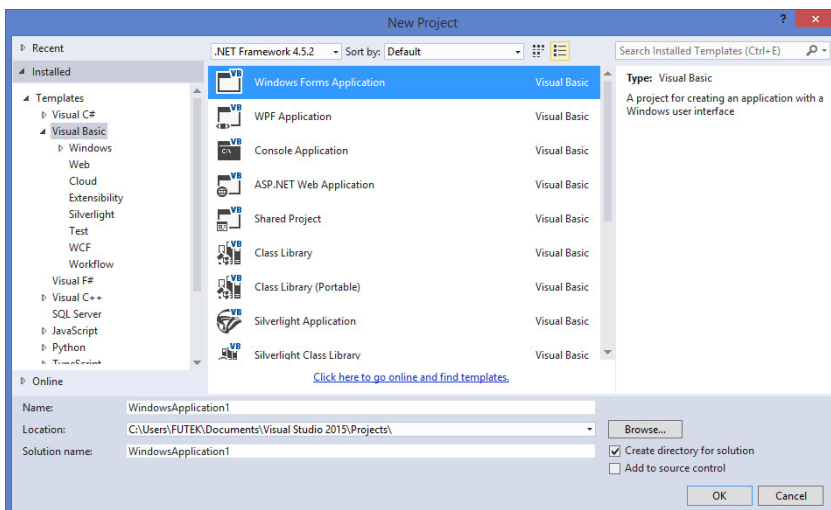


- Open Microsoft Visual Studio.
- Go to **File > New > Project...**



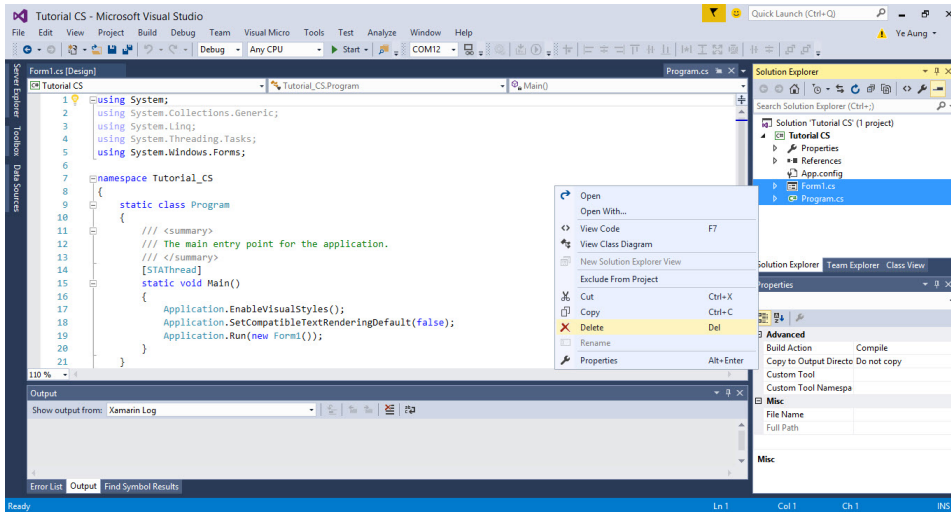
VISUAL C#

- Select **Visual C#** on the left panel.
- Select **Windows Forms Application** and then give the project your desired name and click **OK**.



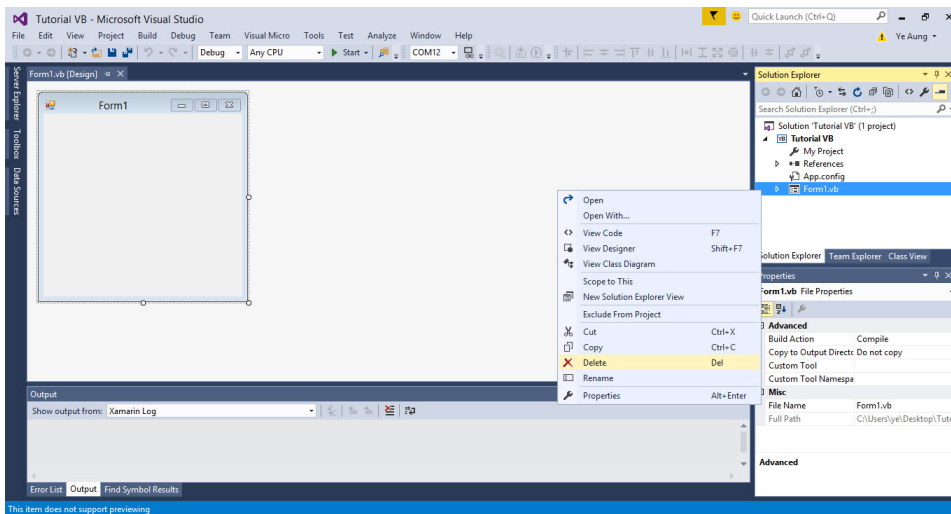
VISUAL BASIC

- Select **Visual Basic** on the left panel.
- Select **Windows Forms Application** and then give the project your desired name and click **OK**.



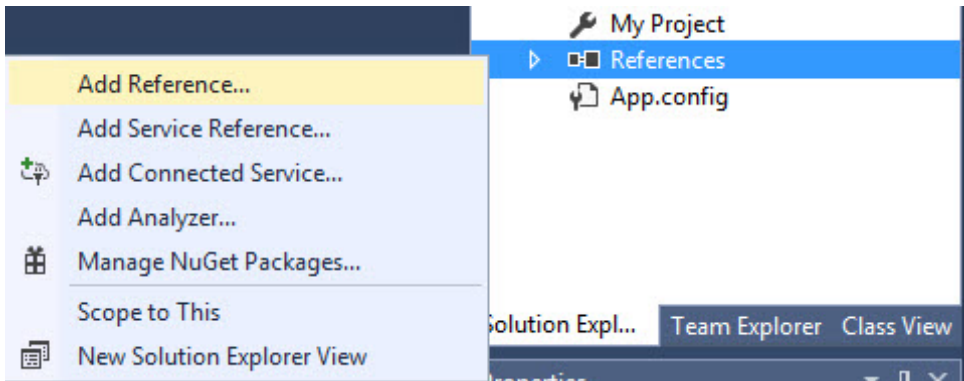
VISUAL C#

- In the Solution Explorer, right-click on **Form1.cs** and select **Delete**. Click **OK**.
- In the Solution Explorer, right-click on **Program.cs** and select **Delete**. Click **OK**.

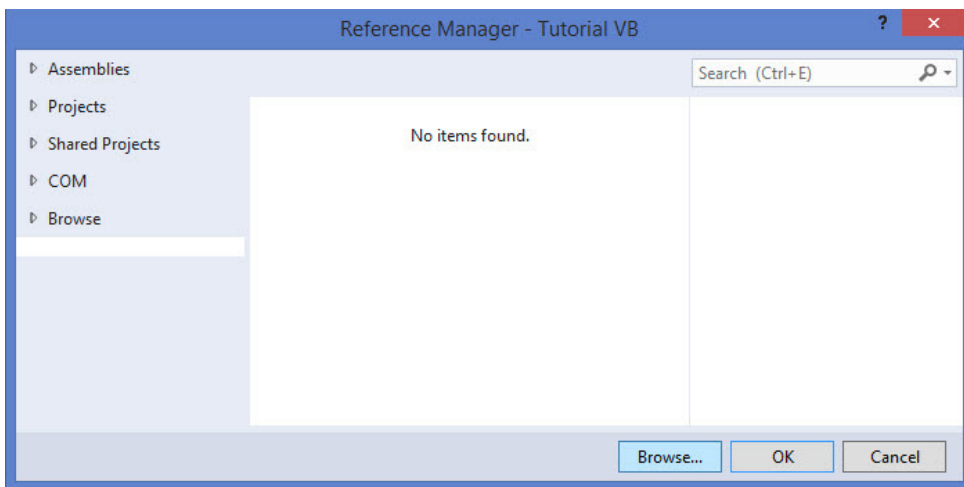


VISUAL BASIC

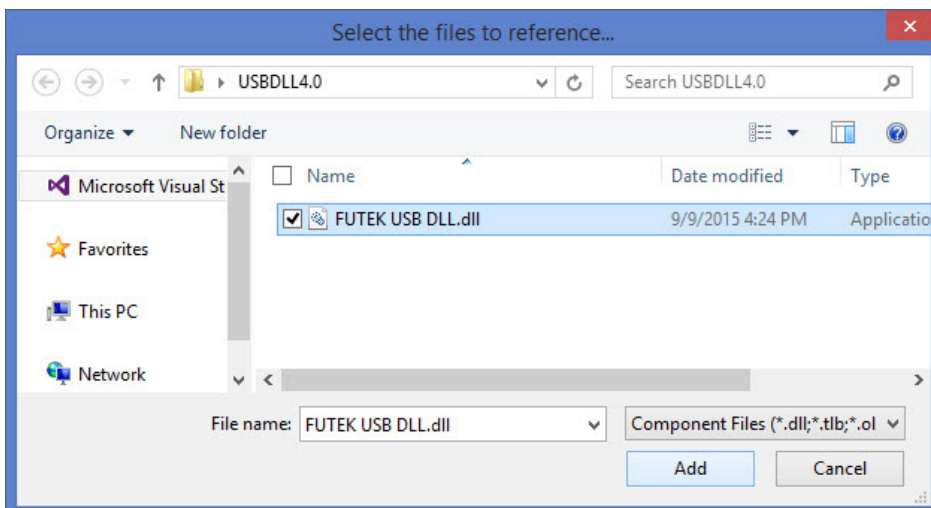
- In the Solution Explorer, right-click **Form1.vb** and select **Delete**. Click **OK**.



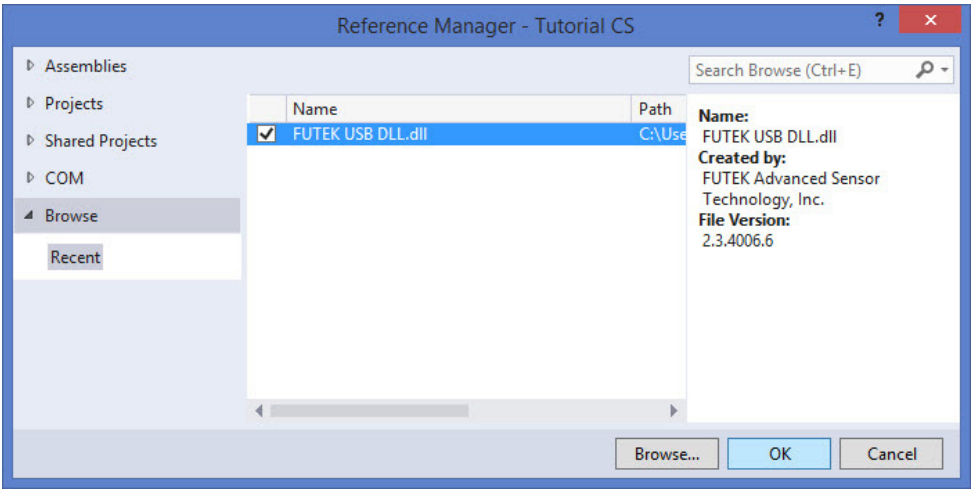
- Download FUTEK USB DLL from <http://www.futek.com/sensit/support.aspx>
- Unzip the downloaded .dll file to desired location.
- In the Solution Explorer, right-click on **References** and select **Add Reference...**



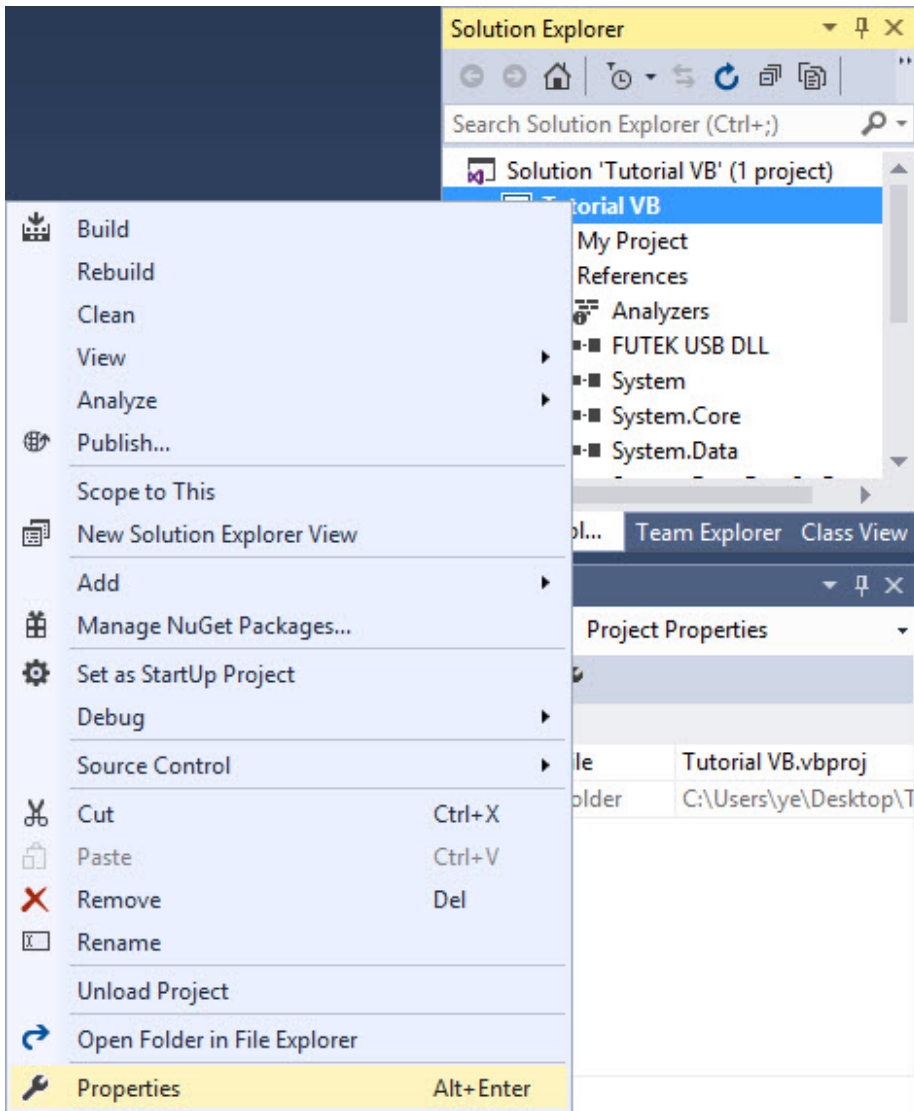
- Click **Browse...**



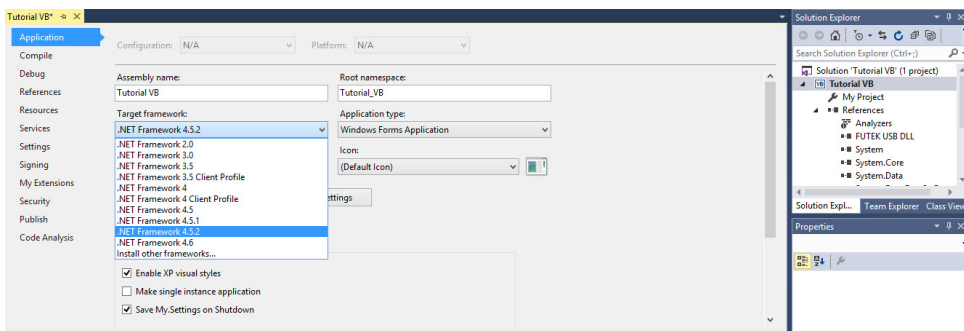
- Go to the location of the DLL file. Select the file and click **Add**.



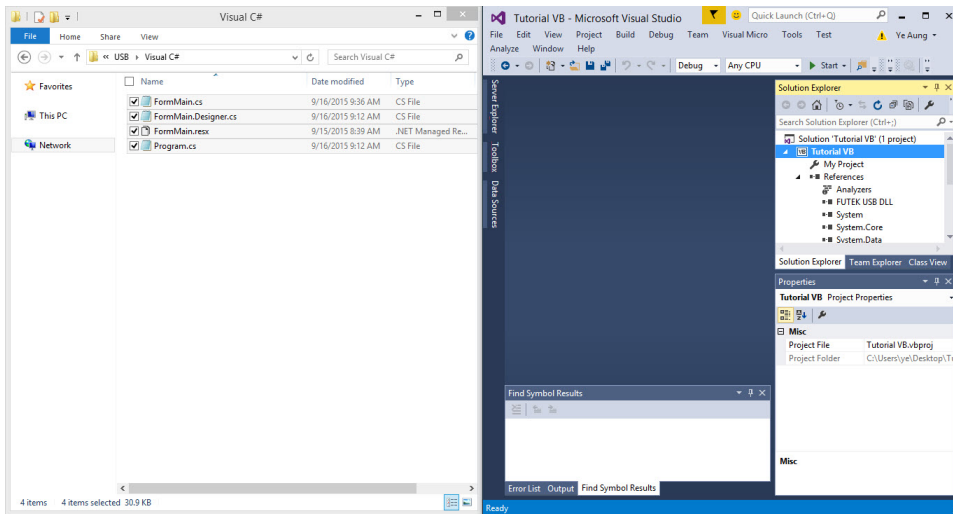
- Select the file and click **OK**.



- Right-click on Project Name and select **Properties**.

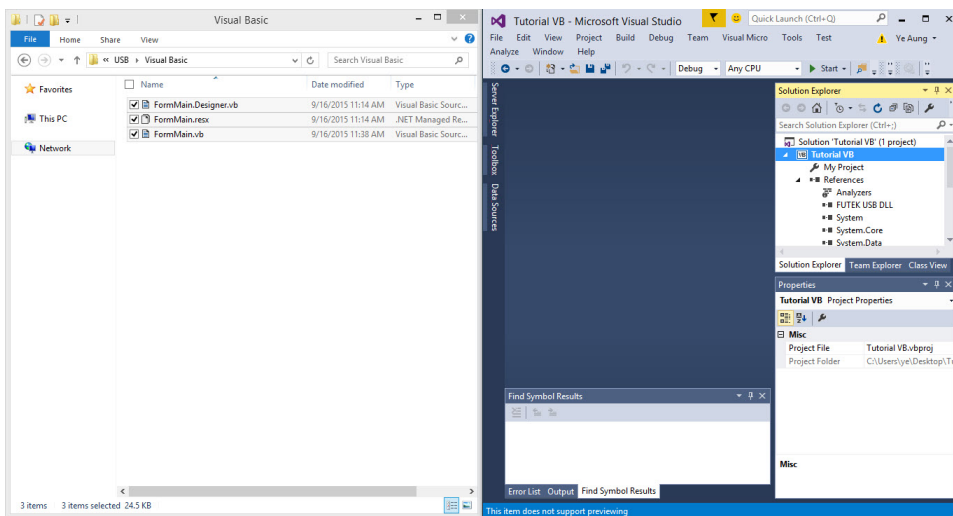


- Go to **Application > Target Framework** and select the desired .NET Framework version.



VISUAL C#

- Download the corresponding source code files from [here](#).
- Unzip the downloaded files to desired location.
- Select the files in the File Explorer, then drag and drop them on the project in the Solution Explorer.
- After dragging and dropping the files, the project will contain files named **FormMain.cs** and **Program.cs**.



VISUAL BASIC

- Download the corresponding source code files from [here](#).
- Unzip the downloaded files to desired location.
- Select the files in the File Explorer, then drag and drop them on the project in the Solution Explorer.
- After dragging and dropping the files, the project will contain a file named **FormMain.vb**.

Finally, run the application by clicking the **Start** button from the standard toolbar options or by pressing **F5**.

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