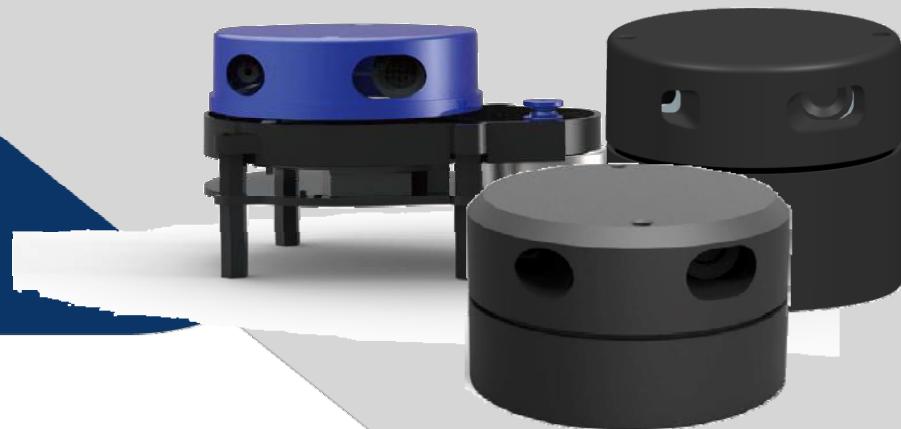




YDLIDAR SDK

WINDOWS Demo



DOC#: 01.13.000021

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SDK file reference

First extract the VS2010 project YDLIDAR, add the SDK project to the target project as follows:

Step 1: Add the project reference, project -> Properties -> Common Properties -> Add a new reference, the result is as follows

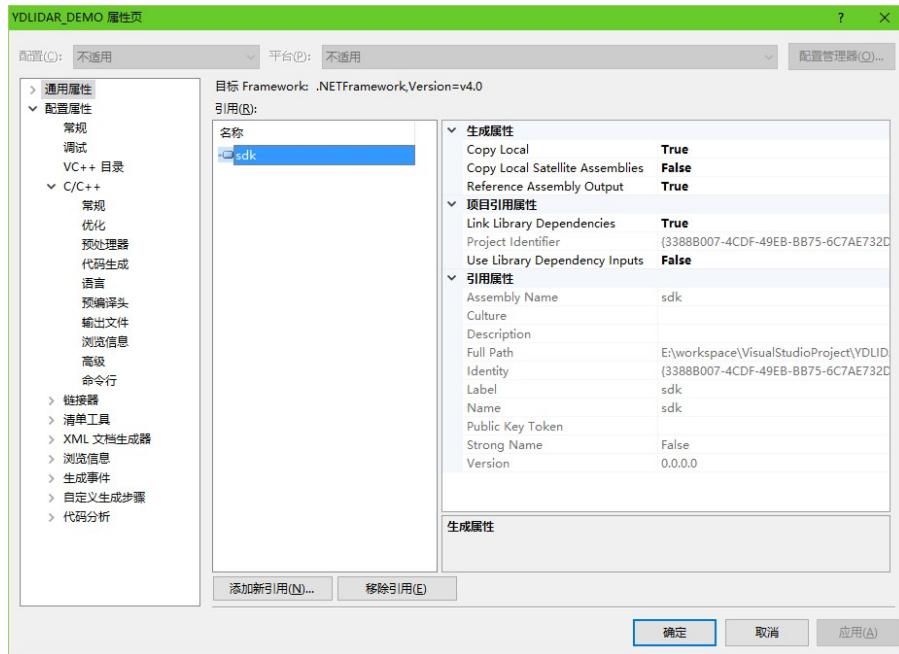


FIG 1 STEP1

Step 2: Add the directory where the SDK file is located, project -> Properties -> Configuration Properties -> C/C++ -> General -> Additional Include Directory, the result is as follows:

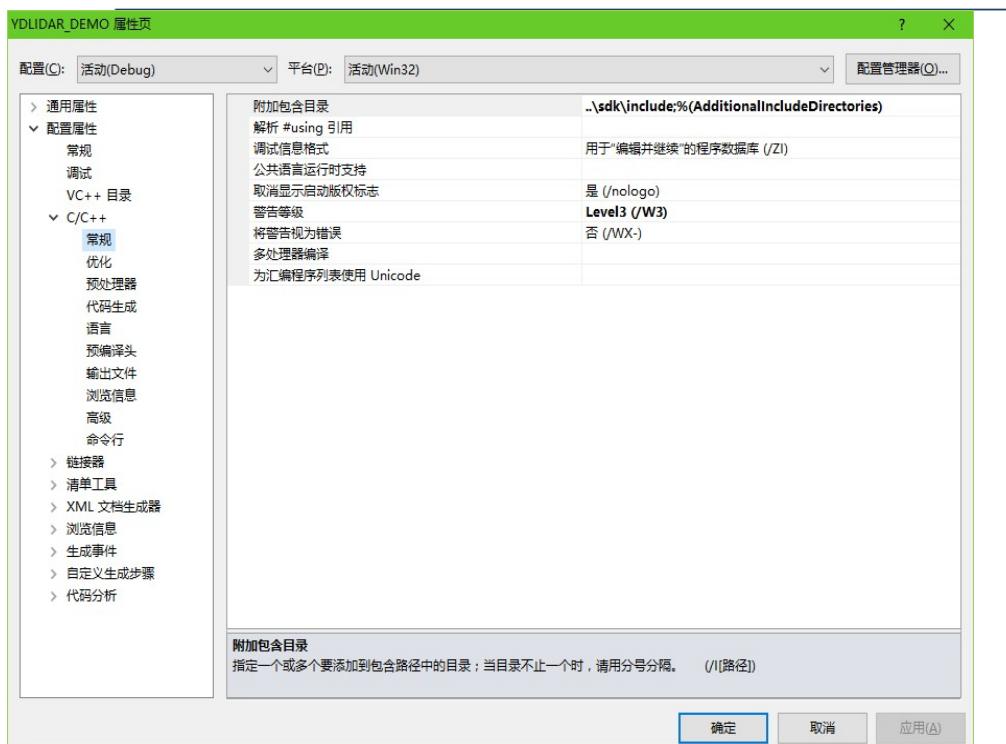


FIG 2 STEP2

The third step: set the project properties, project -> Properties -> Configuration Properties -> General -> Project Defaults, the result is as follows:

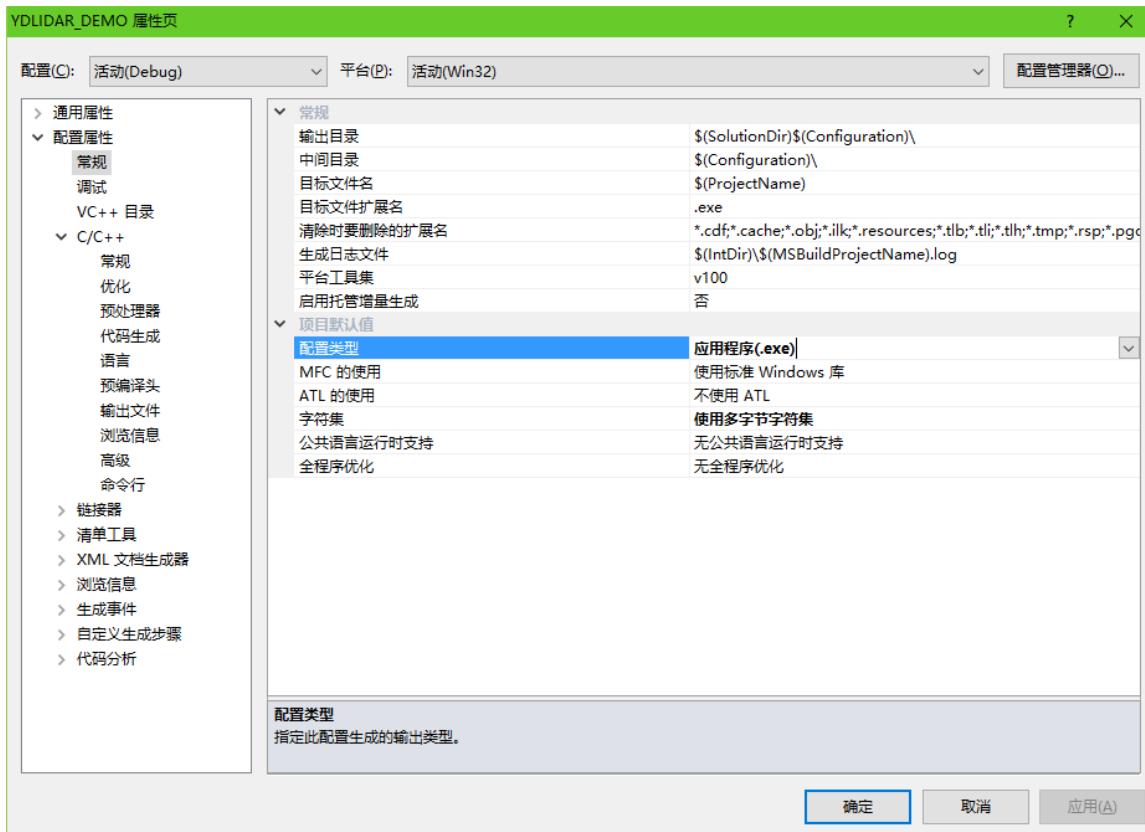
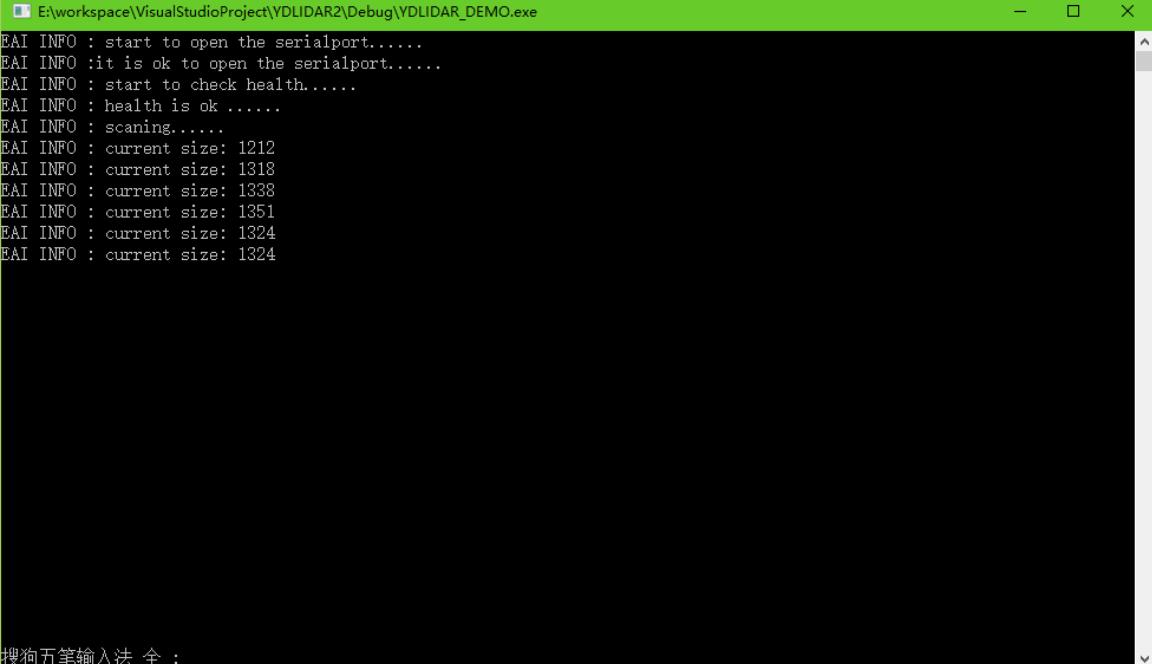


FIG 3 STEP3

At this point, the SDK file reference setting is complete.

DEMO

Run the DEMO project YDLIDAR_DEMO under VS2010 and get the following result:



The screenshot shows a terminal window with a green header bar. The header bar contains the path "E:\workspace\VisualStudioProject\YDLIDAR2\Debug\" and the file name "YDLIDAR_DEMO.exe". The main window is black and displays the following text in white:

```
EAI INFO : start to open the serialport.....  
EAI INFO : it is ok to open the serialport.....  
EAI INFO : start to check health.....  
EAI INFO : health is ok .....  
EAI INFO : scaning.....  
EAI INFO : current size: 1212  
EAI INFO : current size: 1318  
EAI INFO : current size: 1338  
EAI INFO : current size: 1351  
EAI INFO : current size: 1324  
EAI INFO : current size: 1324
```

At the bottom of the terminal window, there is a status bar with the text "搜狗五笔输入法 全 :".

FIG 4 YDLIDAR_DEMO