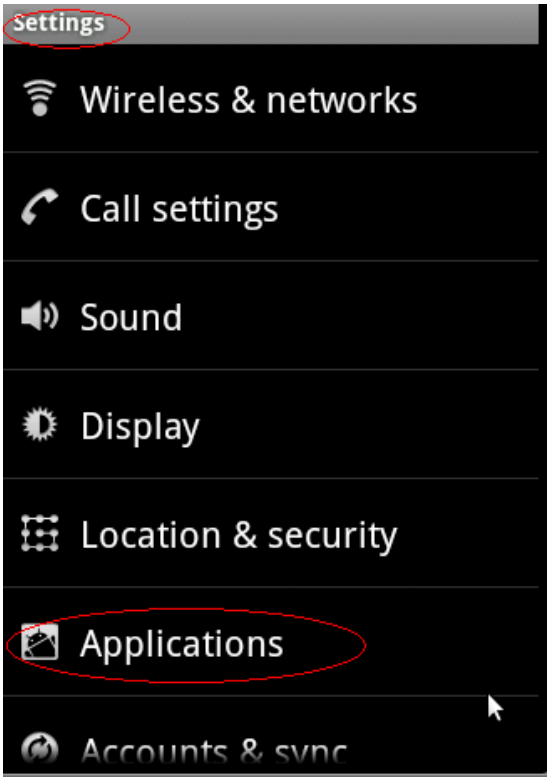
Debug Android Device with USB Cable

January 4, 2011

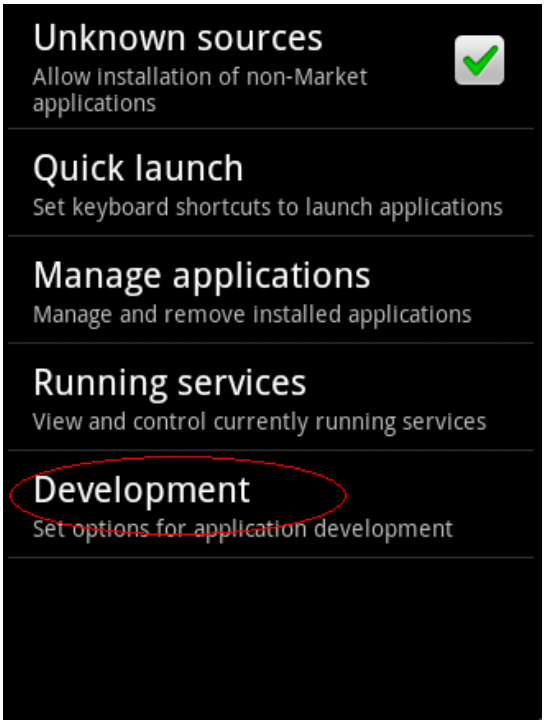
Bee

Before using adb to debug android device make sure the device has been insalled the pixcir i2c or hid driver,copy the debug tools under /data folder and supports USB debugging.Usually you can setup the device as follows:

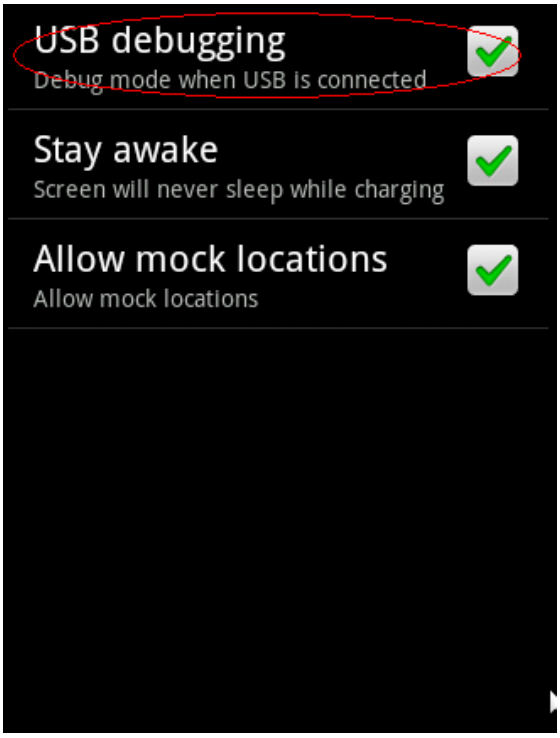
Step 1：



Step 2:

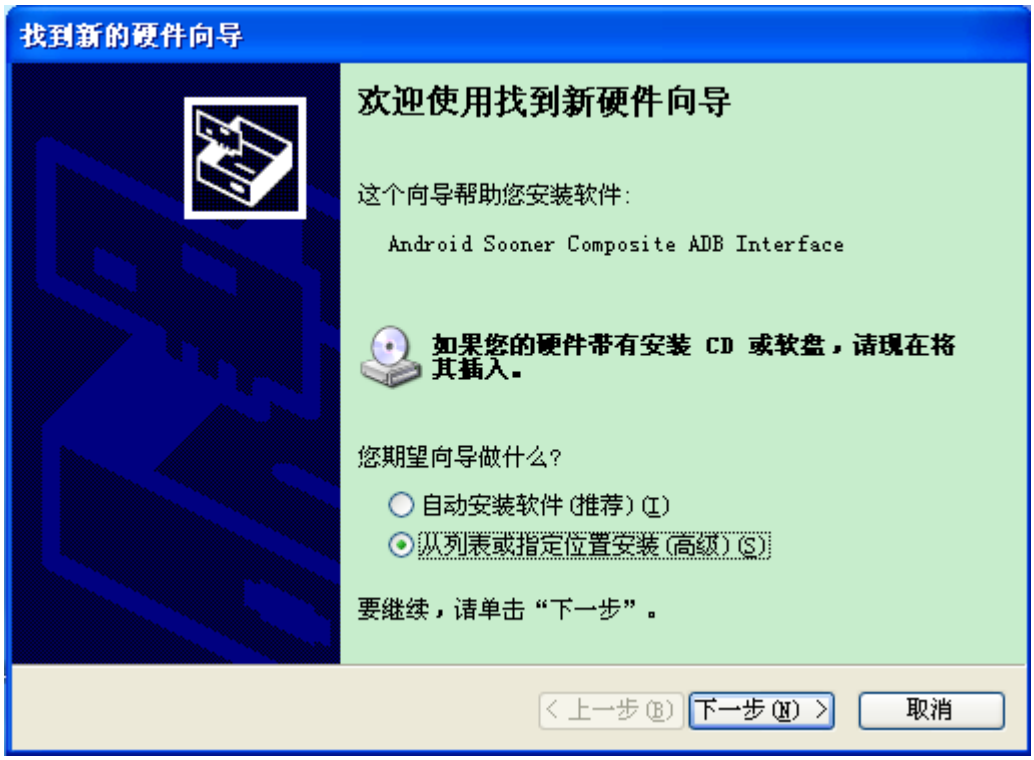


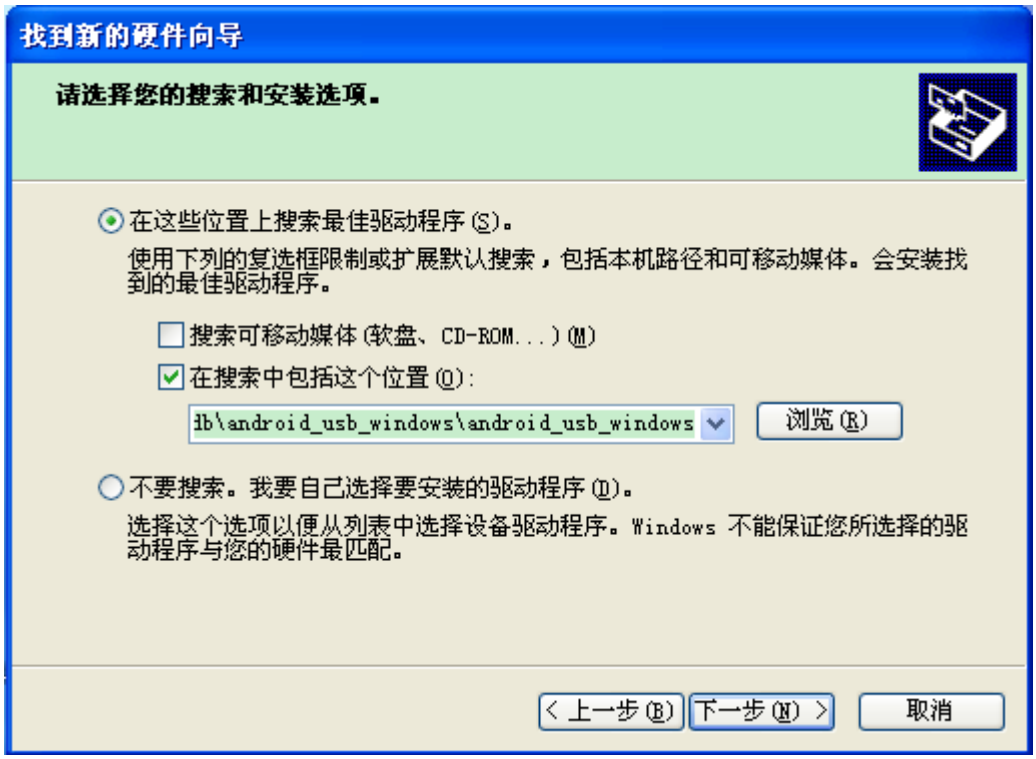
Step 3:

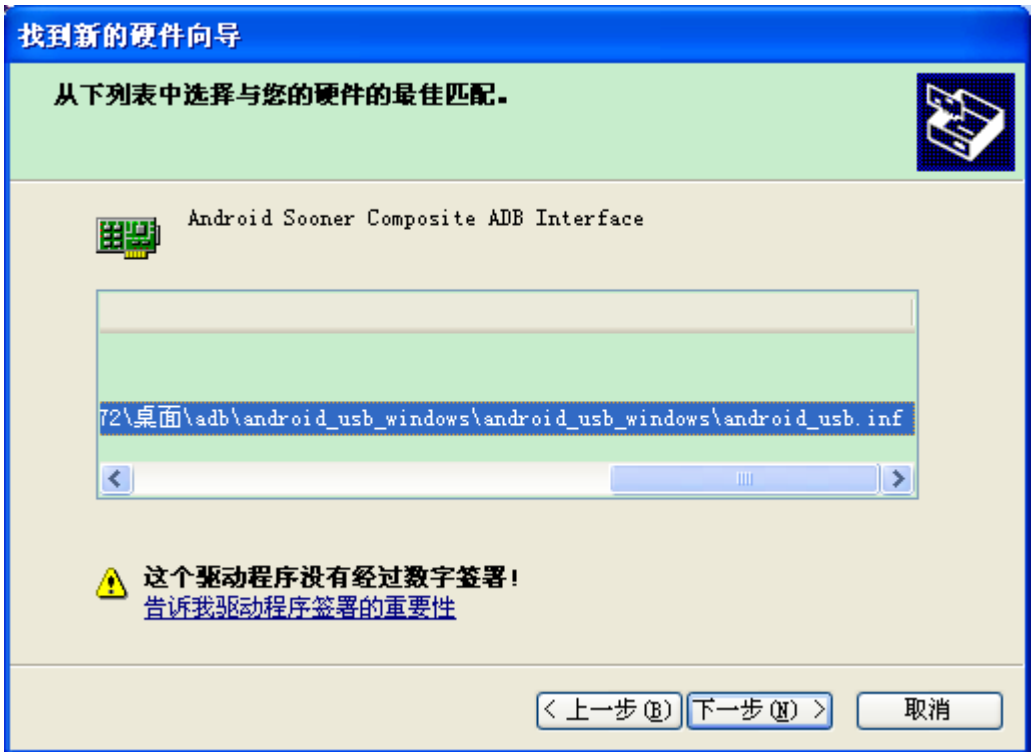


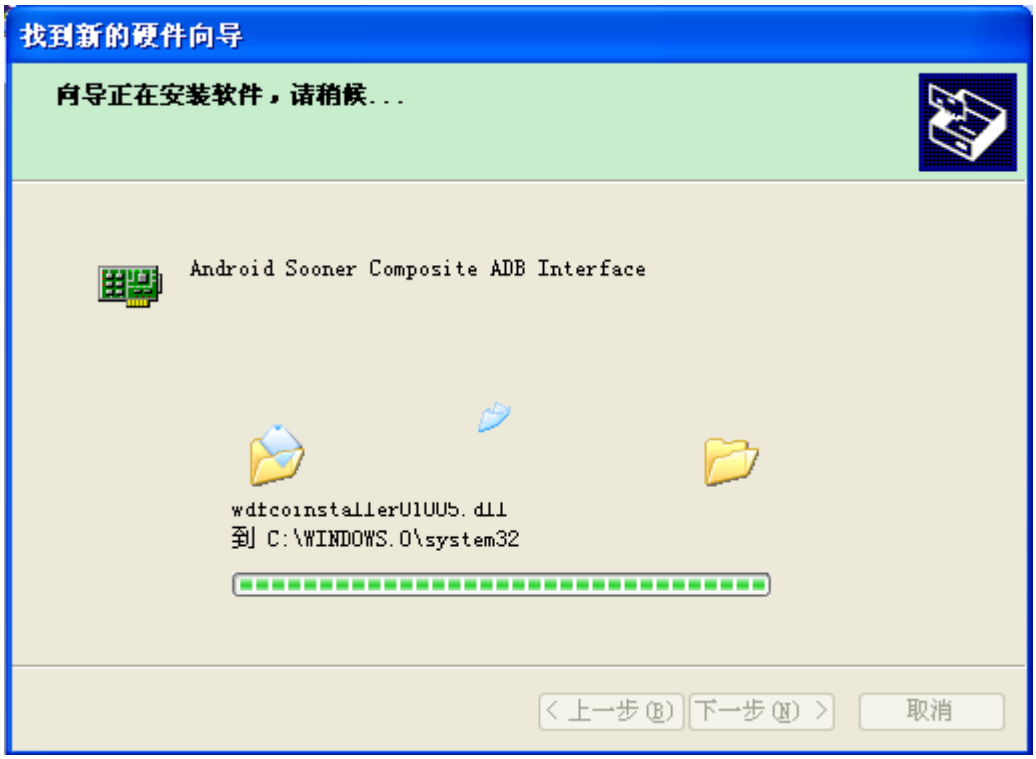
Under Windows

1.Install the usb driver.

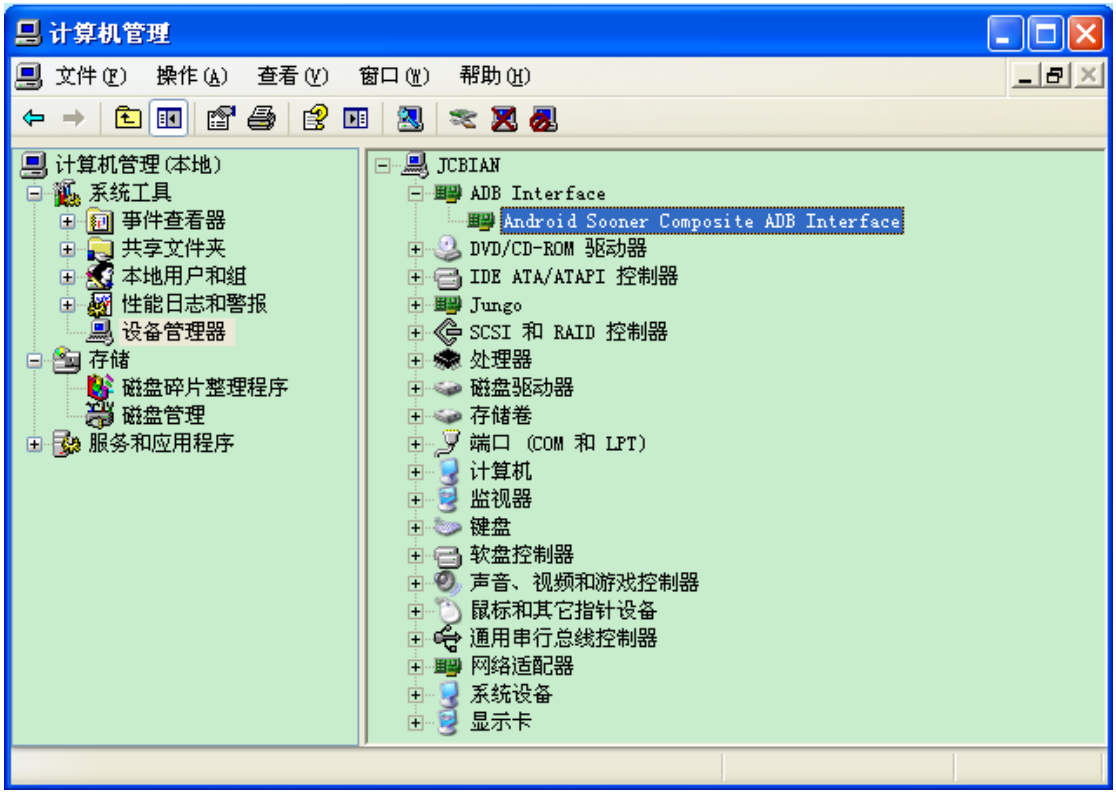



找到新的硬件向导
请选择您的搜索和安装选项。
在这些位置上搜索最佳驱动程序(S)。
使用下列的复选框限制或扩展默认搜索，包括本机路径和可移动媒体。会安装找到的最佳驱动程序。
搜索可移动媒体(软盘、CD-ROM...)(M)
在搜索中包括这个位置(O):
ib\android_usb_windows\android_usb_windows
浏览(R)
不要搜索。我要自己选择要安装的驱动程序(D)。
选择这个选项以便从列表中选择设备驱动程序。Windows 不能保证您所选择的驱动程序与您的硬件最匹配。
< 上一步(B)
下一步(N) >
取消


找到新的硬件向导
从下列表中选择与您的硬件的最佳匹配。
Android Sooner Composite ADB Interface
72\桌面\adb\android_usb_windows\android_usb_windows\android_usb.inf
这个驱动程序没有经过数字签署!
告诉我驱动程序签署的重要性
< 上一步(B)
下一步(N) >
取消

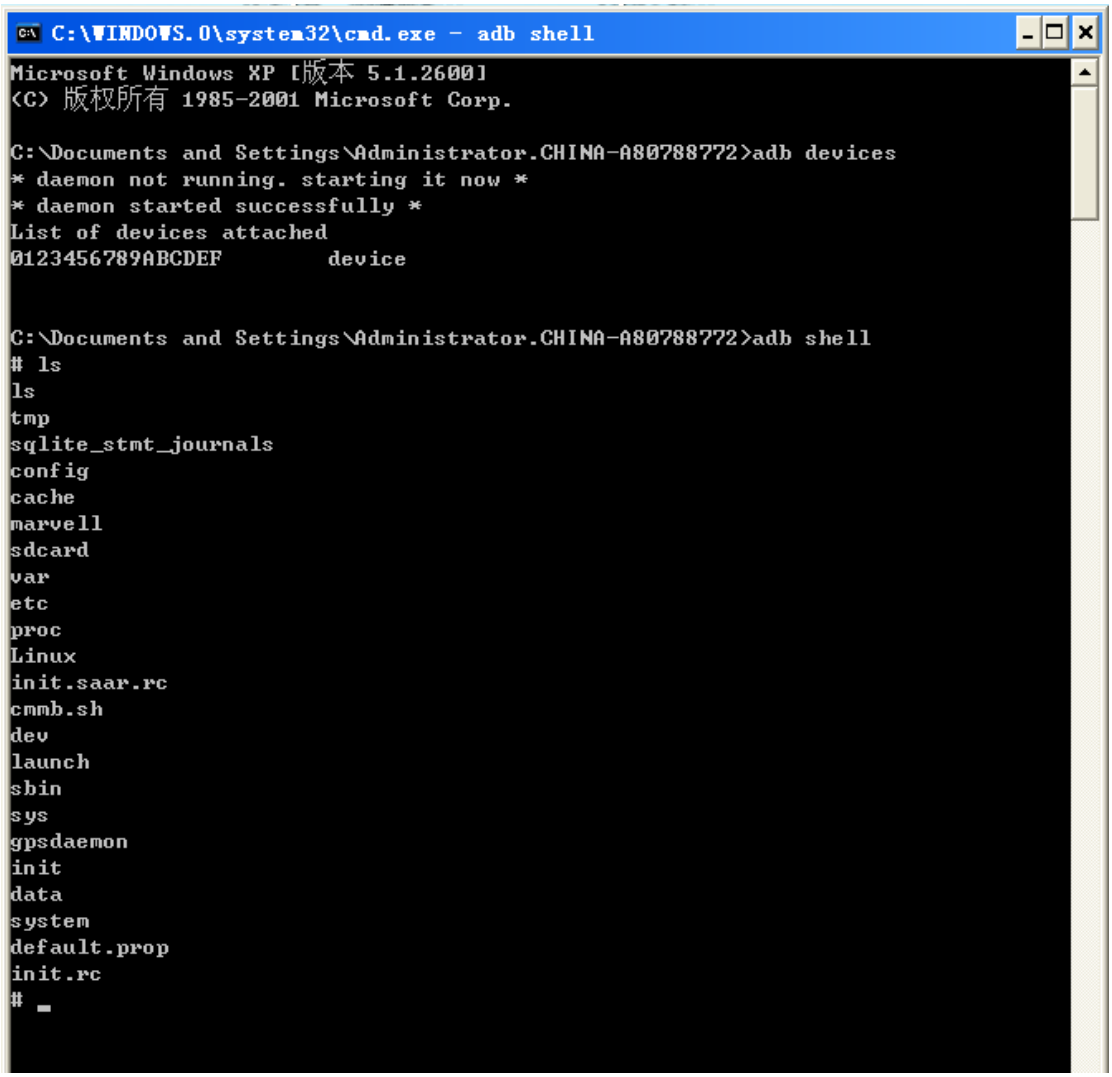

找到新的硬件向导
向导正在安装软件，请稍候...
Android Sooner Composite ADB Interface
wdfcoinstaller01005.dll
到 C:\WINDOWS.0\system32
< 上一步(B)
下一步(N) >
取消

找到新的硬件向导
完成找到新硬件向导
该向导已经完成了下列设备的软件安装:
Android Sooner Composite ADB Interface
要关闭向导，请单击“完成”。
< 上一步(B)
完成
取消



Copy the adb.exe and AdbWinApi.dll to C:\WINDOWS\System32

Enter into the cmd line
and run the command adb devices will show the attach device
,and run adb shell will enter into the android device command line as follow.



Enter /data and run debug tool.How to use the debug tool please see the tool spec.

Under Linux

Download the android SDK tool from
http://dl.google.com/android/android-sdk_r08-linux_86.tgz.
Add environment path:
export PATH=$PATH:$HOME/adb/tools
$ adb shell
* daemon not running. starting it now *
* daemon started successfully *
#