

Re: IPAQs and Bluetooth and Visual Studio 2005 beta 2

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.developer.networking/2005-08/msg00028.1>

- *From:* "Darren Beckley" <darren.beckley@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 8 Aug 2005 12:41:16 +0100
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Here are some links to get you started:

Differences between WinCE and Windows Mobile:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=111fe6d5-b0e1-4887-8070-be828e50faa9&displaylan>

<http://blogs.msdn.com/marcpe/archive/2005/04/22/410778.aspx>

<http://blogs.msdn.com/marcpe/archive/2005/05/04/414644.aspx>

How to tell which Bluetooth stack you have:

<http://blog.opennetcf.org/pfoot/PermaLink.guid.7311b52f-185c-4657-8d6d-beb8e8e32989.aspx>

Note that if you don't have a device running the Microsoft Bluetooth stack, the information in MSDN about Bluetooth on WinCE/Windows Mobile will not be relevant. Try searching the Pocket PC newsgroup archives at groups.google.com for more info about Broadcom/Widcom stack support (I think you have to buy an SDK).

Development tools for Windows Mobile:

<https://blogs.msdn.com/windowsmobile/archive/2005/06/02/424382.aspx>

With the currently released tools, you use eVC++ 4.0 for native development and VS.NET 2003 for managed development. VS 2005 will provide both native and managed development tools.

Hope that helps,
Darren

"gerhard50" <gerhard50@xxxxxxxxxxxxxxxx> wrote in message
<news:DFFF7A70-F325-4657-BA65-F2E92F3A3EBC@xxxxxxxxxxxxxxxx>

> Hi, I am new to the PDA world and very confused: Windows CE, windows
> Mobile
> and Pocket PC. What are the differences? I have an IPAQ hx2110 that runs
> Pocket PC 2003 and I am not sure which software to use. It seems to work
> as
> far as the visual interface is concerned when I select Pocket PC 2003 as
> the
> target(using Visual Studio 2005 beta 2), but whenever I try to program
> the

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> Bluetooth interface (using the suggested socket interface) and I try to do
> device discovery using WSALookupServiceBegin/Next, I get a 10050(network
> down
> even though the BT network is definitely up) error and cannot progress
> beyond
> this point. I have successfully done a WSASStartup() etc. It seems this
> might
> be because the PDA runs a widcomm stack and is not supported by the MS
> stack
> interface in Visual Studio 2005 libraries.Can anyone please advise me on
> whether I should use eMbedded Visual C++ 4.0 or whether it is possible to
> use
> Visual Studio 2005 with a different SDK and, if so, where I can get this
> SDK
> from. Alternatively, will the BluetoothFindFirstRadio() call work, even
> though it is part of the Platform SDK for Windows, as both run a Widcomm
> stack(I believe), but where will it find the correct binary to use on
> Pocket
> PC 2003. Any advice will be much appreciated.
> --
> TheDinosaur

• *Follow-Ups:*

- ◆ [**Re: IPAQs and Bluetooth and Visual Studio 2005 beta 2**](#)
◇ *From:* gerhard50

• *References:*

- ◆ [**IPAQs and Bluetooth and Visual Studio 2005 beta 2**](#)
◇ *From:* gerhard50

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