

Honeywell SDK for Windows Mobile 6.0
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Notes:

- **Important!** This SDK requires at least Microsoft Visual Studio 2005. It will not work with eMbedded Visual C++.
- Not all Dolphin API functions documented in the online help are supported on all kernel versions. Those functions that require a certain kernel version are so labeled in the online help.
- Please refer to the following resources for additional information regarding the Dolphin hardware and development tools:
 - Dolphin Users Guide - located on the Dolphin User CD
 - Dolphin SDK Online Help - located by default under Program Files | Honeywell
 - Honeywell website: <http://www.honeywell.com/aidc>
 - Microsoft Windows Mobile website: <http://www.microsoft.com/windowsmobile/default.aspx>

Release notes and known issues:

- **Version 2.02** **4/17/08**
 - 1) SDK rebranded as Honeywell.
 - 2) Various SDK sample code corrections.
 - 3) Documentation updates
 - 4) .NET assemblies and namespaces remain as Hand Held Products
 - 5) Support for "special part number" removed
 - 6) Support for "config number" added
 - 7) Imaging user control Obsolete Bluetooth screen shots removed from help file
- **Version 2.01** **3/7/08**
 - 1) Minor corrections to .NET assemblies & controls.
 - 2) New C# and VB 802.11 radio sample
 - 3) Minor sample corrections.
 - 4) Documentation updates
 - 5) Obsolete lib's removed from install
 - 6) RFAPI C\C++ sample corrected.
 - 7) Obsolete .lib files removed from install
 - 8) Obsolete Bluetooth screen shots removed from help file
- **Version 2.00** **2/1/08**
 - 1) Updated ImageUserControl functionality.
 - 2) Support for side by side install with older SDKs.
 - 3) Additional VB .NET samples.
 - 4) Additional documentation updates
 - 5) Obsolete functions removed from HHPWiFi API
 - 6) RFAPI C\C++ sample does not compile
 - 7) Obsolete .lib files still included
 - 8) Obsolete Bluetooth screen shots still in help file
- **Version 2.00B1** **12/21/07**
 - 1) MSI will verify .NET Framework 2.0 before installation.
 - 2) Added an ImageAssembly.
 - 3) Broke apart the runtime cab file from SDKRT.... to two separate cabs; SDKRT (SDK Runtime) and SDKNC (SDK Native Code).

- 4) Added a new ImageUserControl.
- 5) Updated samples.
- 6) Added an RF80211Assembly.
- 7) Updated documentation.

• **Version 2.00A2** **10/19/07**

- 1) The ImagingControl of the .NET API has not yet been updated with the new namespace names / functionality.
- 2) Not all VB .NET samples are included.
- 3) No .NET imaging samples are included due to pending changes with the image control.
- 4) Getting started section of the help documentation has not been updated.
- 5) IrDA Printing sample will not work on the 7600GSM due to known kernel issues.
- 6) Radio Power management samples do not work due to known kernel issues.

Special Installation Instructions for .NET developers

- A cab file containing all of Honeywell managed assemblies can be found at the following location: "**<Install Directory>\Honeywell\SDK for Windows Mobile 6.0\Cabs\wm**". If desired, that file may be copied to the **IPSM\Autoinstall** directory so that it will be automatically installed during the cold boot process. The cab file has the following naming scheme whereby XXX is equivalent to the runtime version.
 - **SDKRT_XXX.wm.armv4i.cab**
- A cab file containing all of Honeywell native runtimes can be found at the following location: "**<Install Directory>\Honeywell\SDK for Windows Mobile 6.0\Cabs\native**". It is recommended that it be copied to the **IPSM\Autoinstall** directory so that it will be automatically installed during the cold boot process. The cab file has the following naming scheme whereby XXX is equivalent to the runtime version.
 - **SDKNC_XXX.wm.armv4i.cab**
- Several .NET samples may be found in the following directory:
 - "**<Install Directory>\Honeywell\SDK for Windows Mobile 6.0\Samples**"
- Please refer to the resources in the following directory for additional information regarding the .NET development aids:
 - "**<Install Directory>\Honeywell\SDK for Windows Mobile 6.0\Docs**"