

## Hand Held Products Dolphin 7600 .NET SDK for Visual Studio 2005

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### Notes:

- Important! Installation of the Hand Held Products C++ SDK for Visual Studio 2005 is required for proper operation and use of the .NET SDK. It is through the installation of the C++ SDK that the D7600 will be registered with Visual Studio 2005 as a target device. It is required that the “Complete” install option is selected during installation of the C++ SDK. That is the only way ensure the Microsoft WinCE 5.0 SDK components which are required, will be installed.

- It is recommended that the SDK be installed in the default directory C:\Program Files\Windows CE Tools\wce500\D7600\Visual Studio .NET

- It is recommended that developers uninstall and erase from the file system any existing instances of the Dolphin 7600 .NET SDK.

- Please refer to the following resources for additional information regarding the Dolphin hardware and development tools:

- D7600 Users Guide

- D7600 SDK Online Help - located by default under C:\Program Files\Windows CE Tools\wce500\7600\Visual Studio .NET\2005\Help

- Hand Held Products website: <http://www.handheld.com>

### Revision Information:

## VERSION 1.0.9

### Image Demo:

- Added code to make generic Red & Green LED calls that can adapt to the device.
- Commented out File Send Preview functionality.
- Modified IP address checking string (Bug D9500 #3676).
- Added full image transmit.
- No longer exit app when they hit menu -> exit on rf settings form. Now we return to decode form.

### IQImage Demo:

- Fixed bug where LEDs were not being turned off and the capturing flag was not being reset when a valid barcode that does not contain IQ setting info was scanned in the Embedded BarCode tab (Bug D9500 #3648).
- Added code to disable all symbologies other than those directly supported in the demo (Bug D9500 #3712).
- Added CF20 to compile defines as per TADVersion.cs.
- Updated the RF setup dialog code to check IP and Port addresses as per scan demo (Bug D9500 #3676).
- Removed company name and copyright from here and added TADVersion.cs to the project (Bug D9500 #3735).
- Build was missing the link to TADVersion.cs.
- Oops, missed one pathway which needed LEDs turned off. (After scanning in embedded barcode but no embedded data available) (Bug D9500 #3571).

### Scan Demo:

- Adjusted ===== seperator lengths.

- Added OCR setting functionality.
- Changed to use generic Red LED and Green LED methods that adapt to the device used.
- Modified IP address checking string.
- Dropped special part #, added config #.
- Now report if centering is enabled in the log file (Related to Bug D9500 #3726).
- Added code to set menu for aimer properly.
- Added localized string for Label Code 4 & 5 (Bug D9500 Bug #3705).
- Set default OCR template to 'ddddddd' so we can read the OCR B codes on the sample barcode sheet without editing the .EXM file, fixed enabling and disabling of OCR (Bug D9500 #3669).
- No longer exit app when they hit menu -> exit on rf settings form. Now we return to decode form.

#### SignatureCapture:

- Updated the RF setup dialog code to check IP and Port addresses as per scan demo (Bug D9500 Bug#3676).
- Removed IQ from RF set up message boxes (Bug D9500 #3749).

#### RadioManager Assembly:

- Ripped out old support. Assembly only allows the user to enable/disable the WiFi and Bluetooth radios as per the new method for turning them on and off.

#### RadioEnable Sample:

- Added sample removed Radio Manager sample.

VERSION 1.0.8

#### Image Demo:

- Removed ping test to have the demo run more like previous versions.

#### IQImage Demo:

- Removed ping test before sending data.

#### Scan Demo:

- Autosend correction to properly enable it on startup.
- Removed ping operation before sending data via RF.

#### VERSION 1.0.7

- All assemblies pull their revision form a shared revision file.
- Added radiomanager assembly and sample.
- Demos now shared with WM.
- Added gs128 symbology.
- WiFi Provisioning changes.

#### Signature Control:

- Removed block that prevented signature prompt from being hidden when no signature present (bug #4082).

#### Decode Control

- Added GetIQImage method.

## VERSION 1.0.5

- Added Label Code 4 & 5 support to scan demo.
- Update FullDecodeTest and FullImageTest samples.

## VERSION 1.0.4

- Decode Control
  1. Connect property deprecated
  2. Disconnect property deprecated
  3. Corrected the binaryData property
  4. Added support for Laser engine type
  5. Added support for Symbology LabelCode 4 & 5
- Common Assembly
  1. Moved TaskbarState enumeration to the Taskbar class
  2. Updated GetPartNumber and GetSerialNumber methods for RoHS compliancy
  3. Removed FrontSpeaker support
- Imaging Control
  1. Added summary blocks
- Signature Control
  1. Added new Font Designer in the properties window of the IDE
- RFRadio
  1. Change BM\_IBSS to BM\_ADHOC in the RFBssMode enum
- Demos
  1. Changed the About screen for the Image and Scan demo

- Added New Decode(Assembly) sample
- Updated help documentation
- Added Barcode Test Sheet to Docs directory
- Added IQ Advantage Sheet to Docs directory

#### VERSION 1.0.3

- Updated Signature Capture Demo

#### VERSION 1.0.2

- Removed all .chm help files
- Added Integrated Microsoft Help
- Updated RFRadio assembly
- Added Blue Tooth printer configuration capability to DeviceConfig.exe
- Added logic to Power Tools so that only a single instance of a power tool can be run at a given time

#### VERSION 1.0.1

- Runtime cabinet file renamed to HHPSDKRT\_V1.1.WinCE.ARM4Vi.cab
  - Updated .Net sample FullDecodeTest\_CF2
  - Enhanced the description of the Gui control's description when view through the toolbox.
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- Common Assembly
1. Added 7600 Keyboard type to UtilMethods class KeyboardType enumeration
  2. Corrected the UtilMethods class ScannerType enumeration for ST\_IT5100

## VERSION 1.0

- Updated all Assemblies / Controls with new namespaces:

### Signature Control

Signature Control Layer Old Namespace      HHP.DataCollection.Signature

Signature Control Layer New Namespace      HHP.DataCollection.WinCE.Signature

### Decode Control

DecodeBase Layer Old Namespace      HHP.DataCollection.Decoding

DecodeBase Layer New Namespace      HHP.DataCollection.Decoding

DecodeControl Layer Old Namespace      HHP.DataCollection.PDTDecoding

DecodeControl Layer New Namespace      HHP.DataCollection.WinCE.Decoding

### Imaging Control

ImageBase Layer Old Namespace      HHP.DataCollection.Imaging

ImageBase Layer New Namespace      HHP.DataCollection.Imaging

ImageControl Layer Old Namespace      HHP.DataCollection.PDTImaging

ImageControl Layer New Namespace HHP.DataCollection.WinCE.Imaging

### Irda Control

Irda Control Layer Old Namespace	HHP.Network.IrDA
Irda Control Layer New Namespace	HHP.WinCE.Network.IrDA
Common Assembly	
Old Namespace	HHP.DataCollection.Common
New Namespace	HHP.DataCollection.WinCE.Common
Network Assembly	
Old Namespace	HHP.Network
New Namespace	HHP.WinCE.Network
Radio Assembly	
Old Namespace	HHP.Network.RF80211
New Namespace	HHP.WinCE.Network.RF80211

- Common Assembly
  1. Removed ImageFormat enumeration (Now located in the Decode Control)
  2. Updated the LocalMsgWindow interface.
  3. Fixed GetKeyboardType method of the UtilComp class.
  
- Decode Assembly / Control
  1. Completed Design Time support for the Decode Control within the IDE.
  2. Fixed the extraction of wav files from within the assembly.
  3. Removed autoconnect property from the control.

4. Added a clear method to the control.
5. Added text alignment property.
6. Added ImageFormat enumeration.

- MSI Installer

1. Resolved uninstall registry bug
2. Updated Help files

## VERSION 0.4

- Initial Release