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Revision 1.00 October 20, 2006
Date Published: October 20, 2006

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**Revision History**

**Revision 1.00 October 20, 2006**
Original
Contents

1 Getting Started ................................................................................................................................. 1
  1.1 Introduction ................................................................................................................................. 1
  1.2 Supported Products .................................................................................................................... 1
  1.3 Obtaining Driver Files .............................................................................................................. 1
  1.4 Contacting Technical Support .................................................................................................. 1
2 Setting Up The Platform .................................................................................................................... 3
  2.1 Installing Driver Files .................................................................................................................. 3
  2.2 Including Drivers ....................................................................................................................... 3
  2.3 Configuring Devices .................................................................................................................. 3
    2.3.1 ctice500.bib ......................................................................................................................... 3
    2.3.2 ctice500.reg ......................................................................................................................... 3
    2.3.3 postlink.bat ......................................................................................................................... 4
3 Known Issues ................................................................................................................................... 5
1 Getting Started

1.1 Introduction
Welcome to the Windows CE 5.0 Installation Guide.
This installation guide is intended for users who are familiar with the Windows CE Platform Builder 5.0 Toolkit and would like to install one or more Connect Tech products.

1.2 Supported Products
As of the date of this writing, the following Connect Tech products are supported in Windows CE 5.0:

- BlueStorm/Express
- BlueStorm/LP
- Xtreme/104-Plus

1.3 Obtaining Driver Files
For driver updates, manuals, and installation guides please check the Connect Tech Download Zone at http://www.connecttech.com/asp/Support/DownloadZone.asp.

1.4 Contacting Technical Support
If you require assistance please check the Connect Tech product manuals, specification sheets, or Knowledge Database (KDB) at http://www.connecttech.com/sub/Support/Support.asp.
If you have any further questions please contact the Technical Support department by email at support@connecttech.com.
2 Setting Up The Platform

2.1 Installing Driver Files
Obtain a copy of the Connect Tech Windows CE 5.0 driver package and extract it to your computer. Double-click on ctice500.msi to install the driver files and import the supported Connect Tech products into the Catalog.

2.2 Including Drivers
To include any of the drivers installed in section 2.1 you must include them in your OS Design:

a) Open your workspace in Platform Builder
b) In the Catalog (View->Catalog), browse to \Third Party\Device Drivers\CTI Multi-port Serial Adapters
c) Right-click on the driver you wish to include and choose Add to OS Design.
d) Repeat steps a) through c) to include more than one of the installed drivers.

2.3 Configuring Devices
After including one or more Connect Tech drivers into your OS Design, a new project is automatically added to your workspace. The project name is ctice500 and it can be accessed from the FileView (View->File View).

The ctice500 project contains a number of files used to configure the drivers included in your OS Design. Some files of interest are listed below:

- **ctice500.bib**: This binary image builder file is used to include the driver DLL files into your Windows CE image. This file is installed into the %WINCEROOT%\Platform\Cti\Drivers directory. 

- **ctice500.reg**: This registry file is used to include the driver/device configuration information into your CE image’s registry. This file is installed into the %WINCEROOT%\Platform\Cti\Drivers directory.

- **postlink.bat**: This batch file is responsible for copying the driver files into your _FLATRELEASEDIR directory. It is executed after the link stage of the build process. This file is installed into the %WINCEROOT%\Platform\Cti\Drivers directory.

2.3.1 ctice500.bib
The supplied binary image builder file should be sufficient and should not need any modification.

2.3.2 ctice500.reg
The supplied registry file is configured to support Plug and Play based drivers that are included in your OS Design and also contain templates for supported non Plug and Play drivers.

For non Plug and Play devices, it is recommended you copy the templates into a different registry file for customization. This is recommended because any modifications made to ctice500.reg are applied to all OS Designs using the Connect Tech drivers. An example location for storing
Windows CE 5.0

customized registry information is project.reg. At the time of this writing, there are no non Plug and Play devices supported by the driver package.

2.3.3 postlink.bat
The supplied binary image builder file should be sufficient and should not need any modification.
3 Known Issues