

## System Requirements

Legend for PDMLink is supported on the following operating system:

- Windows 2000 or XP

Legend for PDMLink has these system requirements:

- Fixed disk drive with at least 500MB of free disk space
- Windchill client software

Legend for PDMLink requires that a licensed version of the supported CAD system be available on the Legend client for all CAD systems used with Legend:

- AutoCAD 2000i, 2002
- Pro/ENGINEER 2001, Wildfire 1.0
- SolidWorks 2001
- Microsoft Office (Word and Excel) 2000+

For the most current list of supported CAD systems and versions, please contact I-Cubed or visit our web site at <http://www.i-cubed.com>.

## Installing Legend for PDMLink

During this step, install Legend and the utilities that work with Legend.

### **Legend Client Requirements for Installation:**

- Windows 2000 or XP
- 500 MB of free disk space
- Internet Explorer 6.0
- Windows login with administrator privileges

### **Server Requirements (one of):**

- Windchill PDMLink 8.0
- Windchill PDM 8.0
- Windchill PDMLink 6.2.6 DSU 5, 6, or 8
- Windchill Foundation 6.2.6 DSU 5, 6, 7, or 8

### **Client Preparation**

- Verify OS.
- Verify free disk space.

- Verify internet access. Internet access is used for installing Legend and acquiring Legend licenses. If not available, contact LegendSales@I-cubed.com for alternate access to licenses.

### **Client prep for non-Pro/E**

Legend for PDMLink requires that a licensed version of the supported CAD system be available on the Legend client for all CAD systems. For the most current list of supported CAD systems and versions, please contact I-Cubed or visit our web site at <http://www.i-cubed.com>.

### **Client prep for CATIA**

The CATIA Abstraction Library must be built onsite with the onsite license of CAA- RADE. The level of CAA-RADE must match the level of CATIA you are using. Additionally, the C++ compiler is required:

for CATIA V5 R15 – Visual Studio 6

for CATIA V5 R16 – C++ Visual Studio.Net 2002

To build the abstraction library, you must download the Legend CATIA abstraction library builder from [http://www.i-cubedcart.com/Abstraction\\_builder/](http://www.i-cubedcart.com/Abstraction_builder/)

### **Building the CATIA V5 Abstraction Library**

You will need to know the location of the tck\_init.bat and CAADir.txt files. Typically, these files are located as indicated, below.

tck\_init.bat - <catia install dir>\B<version>\intel\_a\code\command

CAADir.txt - <catia install dir>\B<version>\

### **Setting the CATIA V5 Environment**

The following should be performed if Legend will be loading CATIA files:

- Open a command prompt
- Change directories to the Legend loadpoint
- Run \_legend\_vars.bat
- Run setcatenv. This will create a new Catia V5 environment called "DefaultEnvironment"
- Run cnext. This will attempt to start Catia V5 using the DefaultEnvironment.
- Resolve any licensing errors that occur
- Run cnext again to ensure that Catia V5 properly starts up without errors

Exit the command prompt and run Legend normally. Reading of Catia V5 files should now work properly. Navigate to <Legend\_loadpoint>\jars

## Licenses

- Licenses should be purchased before you begin installation. If you do not have your licenses, when you install, you will need to skip the licensing step of the installation, and then update your licenses at a later time (see Updating a License, below).
- To obtain a license, go to [LegendSales@i-cubed.com](mailto:LegendSales@i-cubed.com).
- You will need an order number along with your e-mail address and your Windchill server host name (for example: [my\\_wt\\_server.my\\_company.com](http://my_wt_server.my_company.com)). Your Legend licenses will be usable by any clients that are loading to this Windchill server.

## Installation

### Installation from Web site:

- Go to [www.i-cubedcart.com/install.htm](http://www.i-cubedcart.com/install.htm).
- Select the version of Legend to match your Windchill version.
- Click **Start Installer for Windows** or download the installer and execute locally. All modules will be installed, but only those modules for which you have a license will be activated.
- The Legend installer should automatically begin.
- Follow the instructions displayed.
- If you have your license order information, enter when asked. If you do not, skip the licensing and see Updating a License, below.

### Installing classes on the Server

#### Unix Server

- Navigate to `<Legend_loadpoint>\jars`.
- Copy LegendEnterprise.jar to the Windchill codebase directory.
- Unzip the LegendEnterprise.jar file.
- Restart the method server.

#### Windows Server

- Navigate to `<Legend_loadpoint>\ServerInstall`.
- Copy the file named “serverinstaller.exe” to a location on the Windchill server.
- On the Windchill server machine, execute “serverinstall.exe.”
- Read the Installation Introduction. This introduction explains that a set of classes will be copied into the Windchill Codebase.

- Click Next to continue.
- Choose the Windchill Codebase folder. You may either manually enter a location into the text box or browse for a location by clicking Choose. Also, you can restore the default installation location by clicking Restore Default Folder.
- Click Next to continue.
- Review the Pre-installation summary.
- Click Install to install the Legend for PDMLink classes to the Windchill Codebase.
- Read the installation summary information and click Done to complete the server-side portion of Legend for PDMLink Installation.
- Restart the Windchill method server.