

## ADS Library Installation

This document provides installation instructions for Johanson Technology's libraries for the ADS Software following versions:

ADS2003A	ADS2005c	ADS 2008,
ADS2003C,	ADS 2006 Update 1,	ADS 2008 Update 1,
ADS2004a,	ADS 2006 Update 2,	ADS 2008 Update 2,
ADS2004C,	ADS 2006 Update 3,	ADS 2009,
ADS2005a,	ADS 2006A,	ADS 2009 Update 1

(also applies for upgrades in between)

For ADS 2011 VCL installation, go to: <http://johansontechnology.com/en/designer-libraries/agilent-ads-libraries.html>

*(Note: The following instructions assumes that ADS has been installed and can be properly ran)*

1. Go to/your main ADS directory. This would be C:\ADS2005A (*ADS2005A is used here as an example. Please replace it with the version of ADS you are using*)  
Copy individual **.deb** library files as needed from the JTI website into this directory.
2. Open up a DOS command C: prompt. Change to **ADS2005A** directory by typing "**cd ADS2005A**" in a prompt or terminal window.
3. In this directory, you should be able to see the relevant **.deb** files. (E.g. JTI0201LCAPS.deb)

4. At the "**C:\ADS2005A**" prompt,  
Type "**C:\ADS2005A\bin\hpeesofpkg -x JTI-package-name.deb .**"  
( E.g: C:\ADS2005A> C:\ADS2005A\bin\hpeesofpkg -x JTI0201LCAPS.deb . )

This will install the library components in the proper directories:

C:\ads2005A\componentLibs\models,  
C:\ads2005A\componentLibs\records,  
C:\ads2005A\componentLibs\symbols,  
C:\ads2005A\componentLibs\packages,

5. Open the "**ADSlibconfig**" file in "**C:\ADS2005A\circuit\config**" using Notepad, vi, emacs, or another text editor. At the end of the file, add the following line:

**<lib-name> C:\ADS2005A\ComponentLibs\models/<lib-name>.library**

For example if the library name is **JTI0201LCAPS**, and the library installation directory is

**C:\ADS2005A**, type:

**"JTI0201LCAPS C:\ADS2005A\ComponentLibs\models/JTI0201LCAPS.library"**

Add however many lines of the above as necessary depending on the number of libraries added.

Save and close the file.

### Using the New JTI libraries:

The new libraries are now ready to use and are accessible via the library icon in ADS. You should see all the libraries you have added when carrying out the above process

( NOTE: You are free to remove (delete) the .deb files from your ADS2005A directory after you have successfully installed your library of choice.