

Instructions to Install ECHIP Version 7 Demo on a Vista Computer

Due to the heightened security of Vista, the installation requires paying attention to details which are ignored when installing under Windows XP.

NOTE! - Proper installation requires:

1. That the intended end user is the one logged on to the computer during installation
2. That this user temporarily has administrator privileges!
3. That, once installed, all the program executables are set to "XP Compatibility"
4. That the ECHIP Projects are moved from their default location within the "Program Files" folder to a folder in the users public folder
5. When ECHIP is launched the first time, the user must have administrator privileges so that the registry keys can be properly created.

Due to Vista's heightened security, the install will fail if the installation is done under another user's log-on or if the user does not have administrator privileges! Once the installation is completed and the program is activated, the user's security rights can be returned to their normal settings.

This guide is designed to give clear guidance to the installation process. The process consists of four primary steps:

- A. Using the installer to copy the software onto the intended computer
- B. Launching of the software for the first time
- C. Verify the proper installation

If any problems are encountered, contact Velocity Pointe:

(302) 351-8305 (US)

echip@velocitypointe.com

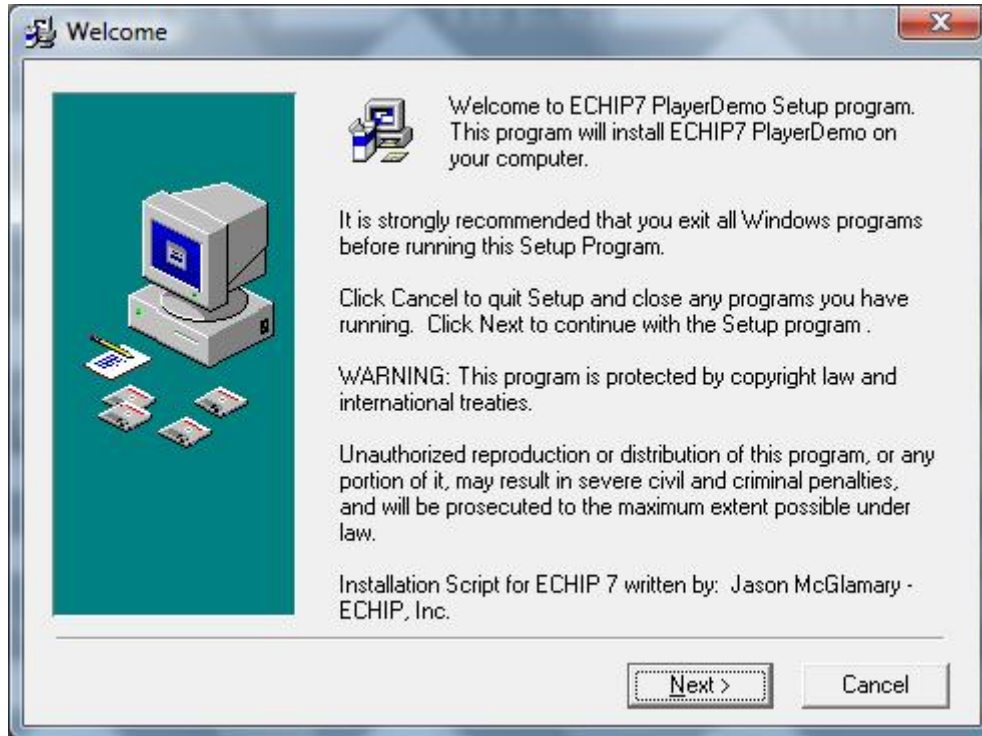
PLEASE NOTE!

IF AT A LATER DATE YOU ARE TO INSTALL AND USE THE FULL VERSION OF ECHIP, THE DEMO VERSION MUST BE UNINSTALLED FIRST.

The process is as follows:

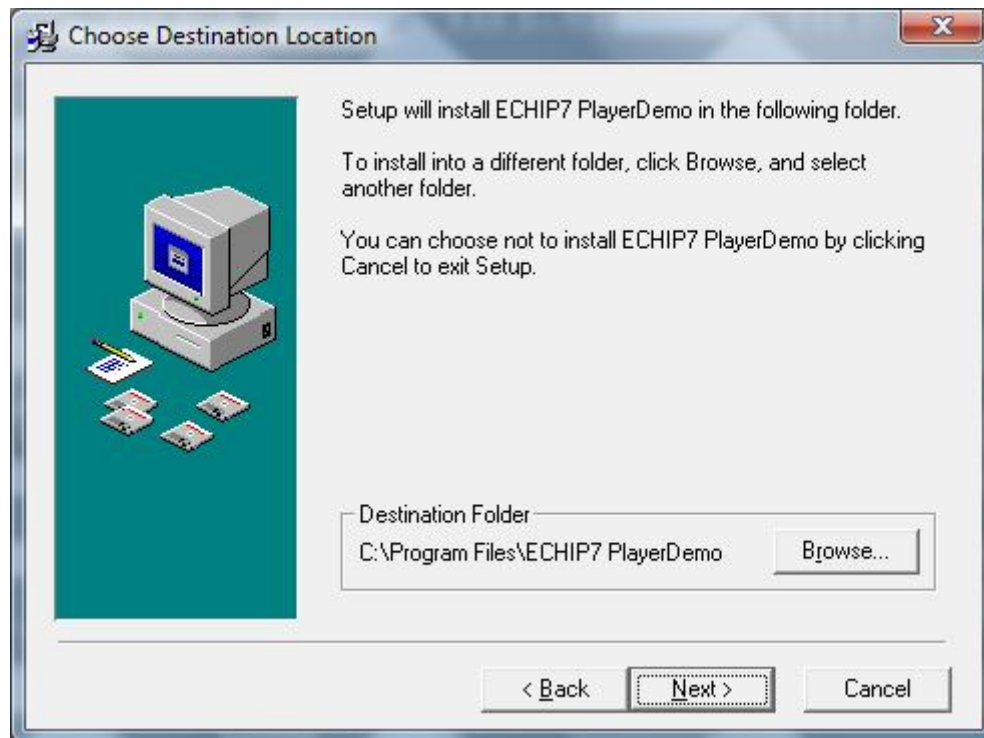
1. Use the link: http://www.velocitypointe.com/downloads/ECHIP_Player-Demo_Installer.exe

The Wise Installer launches and the “Welcome” dialog appears.



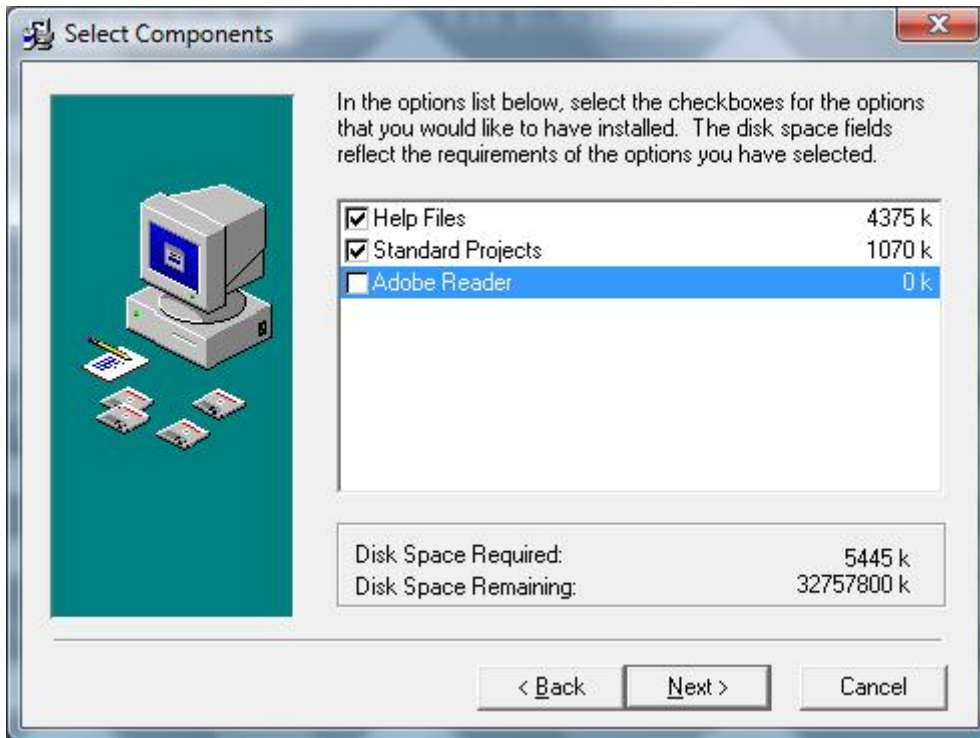
2. Click “Next”.

The “Choose Destination Location” dialog appears.



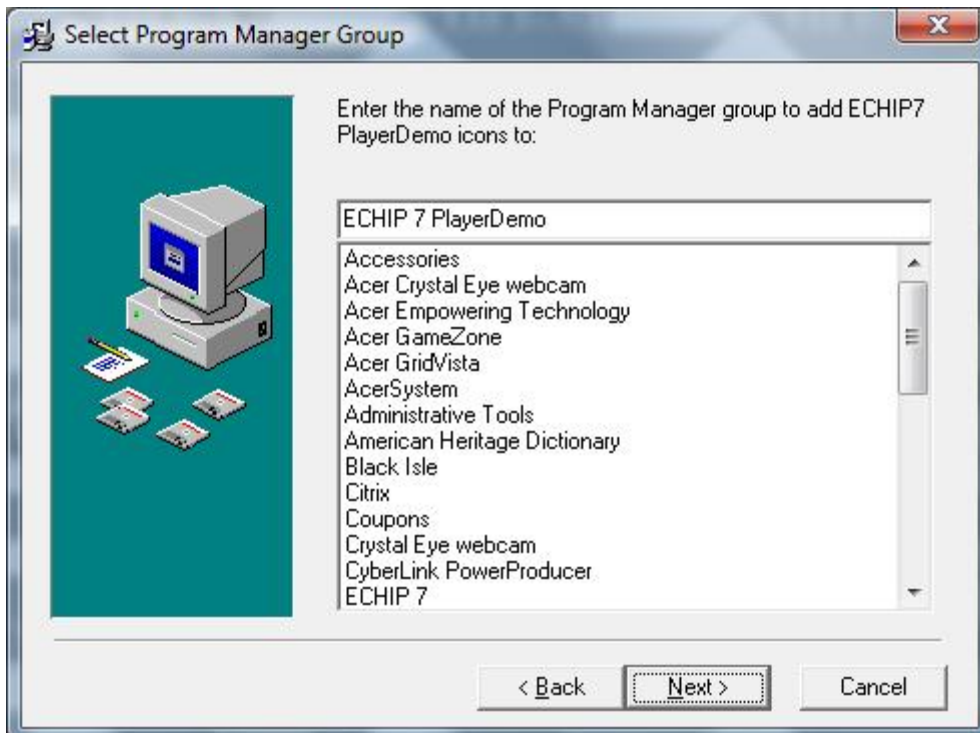
3. Click "Next".

The "Select Components" dialog appears so that you can do a partial install. Unless you are repairing an existing installation, all of the components should be selected EXCEPT the Adobe Reader. Do not install the included Adobe Reader with Vista since it will try to install an earlier version that should not be used with Vista.



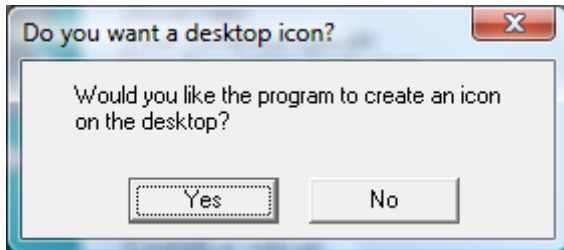
4. The default settings are recommended. Click on “Next”. Note: the Adobe Reader available from Adobe is newer than that offered here. It is recommended that if you need the reader that you go to <http://get.adobe.com/reader/> to load it.

The next dialog creates an entry in your program start-up list.



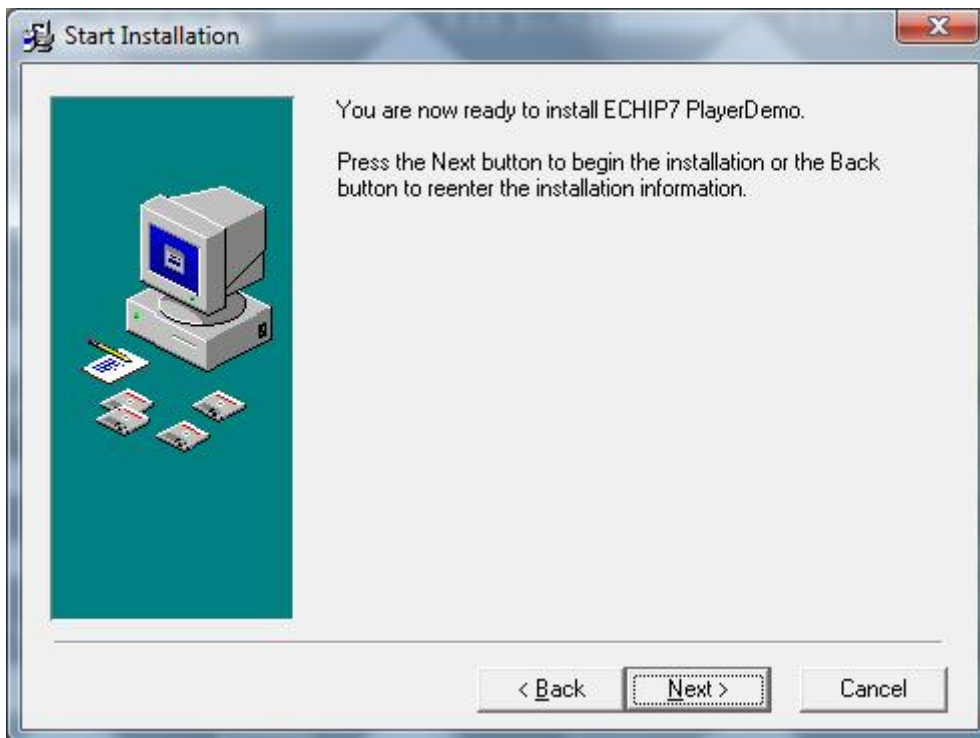
5. Again unless you have specific special needs accept the default settings and click on "Next".

The next question is a personal preference issue.



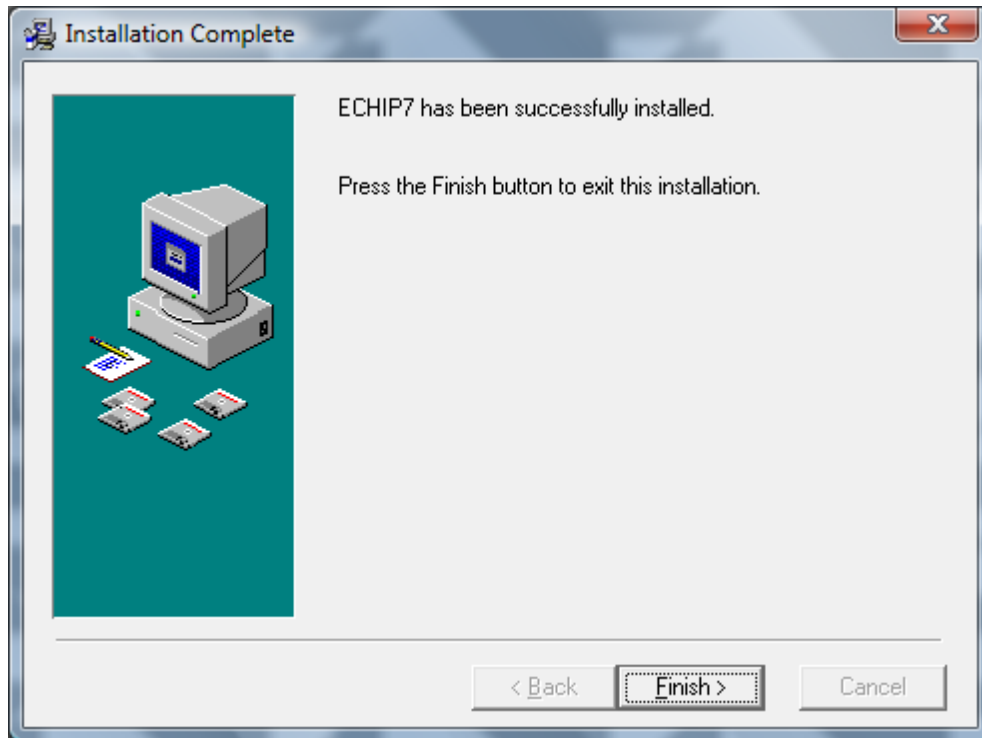
6. Make your choice and the "Start Installation" dialog appears.

Now the installer is ready to run.



7. Click "Next".

When the installation is completed, the "Installation Complete" dialog appears.



Click "Finish" to complete the installer.

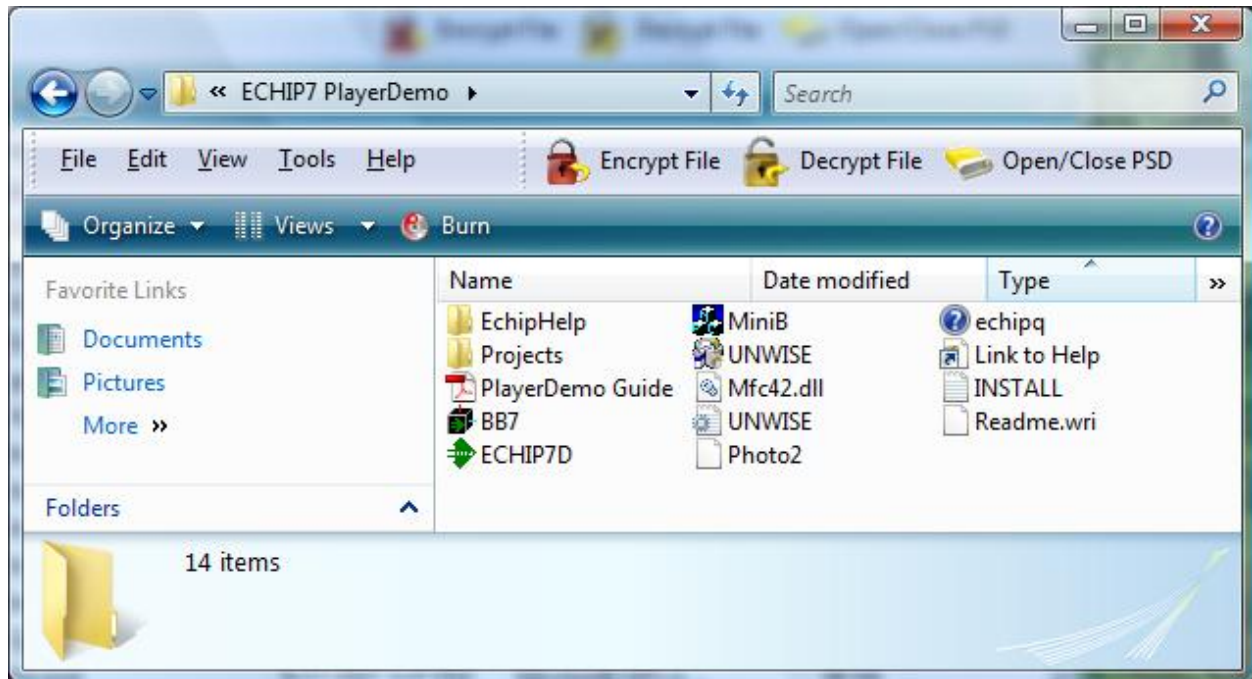
At this point the software has been installed. The software MUST be have its XP compatibility set and then be launched once under administrator privileges to properly create the necessary registry keys.

WAIT! Do NOT attempt to launch the program at this point!

Complete the Installation

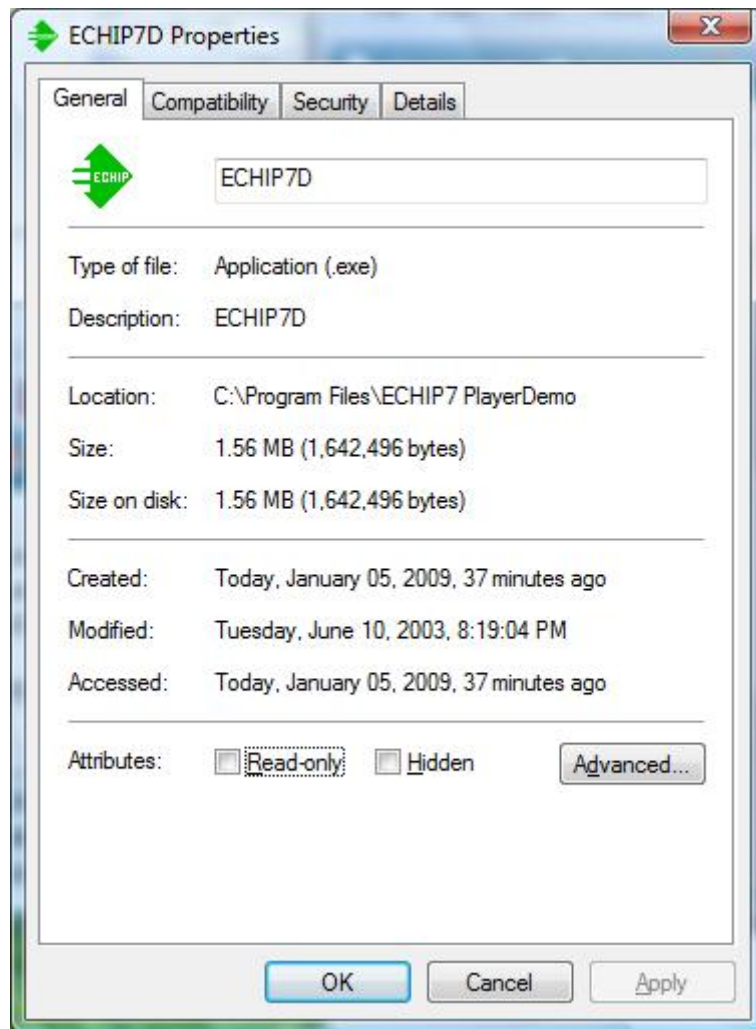
First we are going to set the compatibility mode to “XP”. Do not launch the software until instructed below!

1. Find the “ECHIP7 PlayerDemo” Folder in "Program Folders" and **right** button click ECHIP7D in the program list (see below).



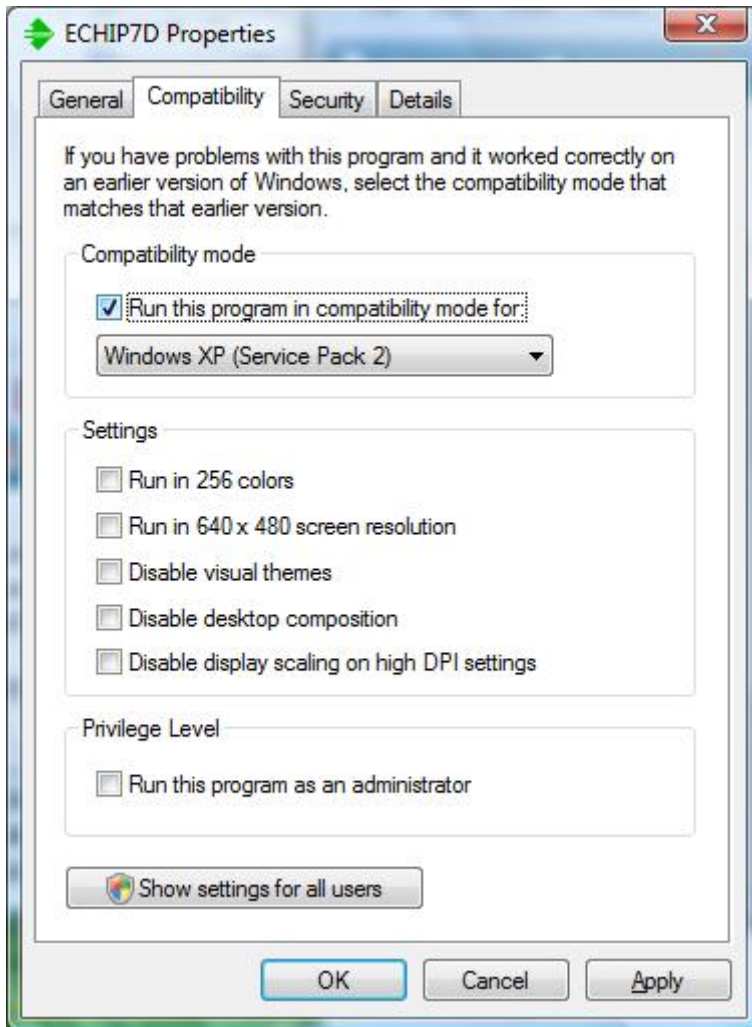
2. In the popup menu select “Properties”.

The “ECHIP7D Properties” dialog appears.



3. In this dialog select the "Compatibility" tab.

The following dialog appears:



4. Click the checkbox "Run this program in compatibility mode for:" and select "Windows XP (Service Pack 2 or Service Pack 3)".
5. Click on OK.

Repeat the above 5 steps for the following executables in the "...\\Program Files\\ECHIP7 PlayerDemo" folder:

BB7.exe
MiniB.exe
Unwise.exe

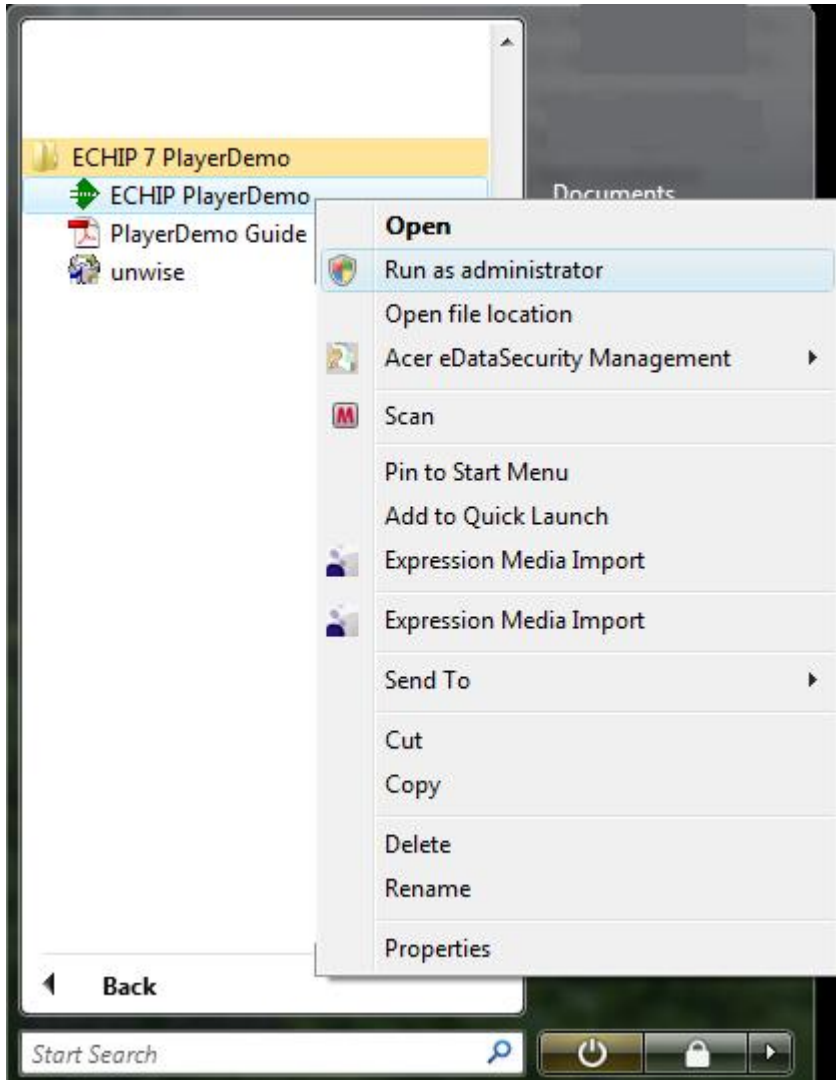
The next piece of the installation is also required by Vista's increased security. In earlier versions of Windows, it was possible to put the ECHIP "projects" into the "...\\Program Files\\ECHIP7" folder. Under Vista, this creates an error when writing new files unless ECHIP is running under administrator mode. The remedy is simple in that the Projects folder needs to be moved to a public folder for the user.

1. Open the "...\\Program Files\\ECHIP7 PlayerDemo" folder

2. Also open the public folder you wish to use for the user's projects (outside the Program Files Folder)
3. Move the "...\\Program Files\\ ECHIP7 PlayerDemo\\Projects" folder to the user's public folder

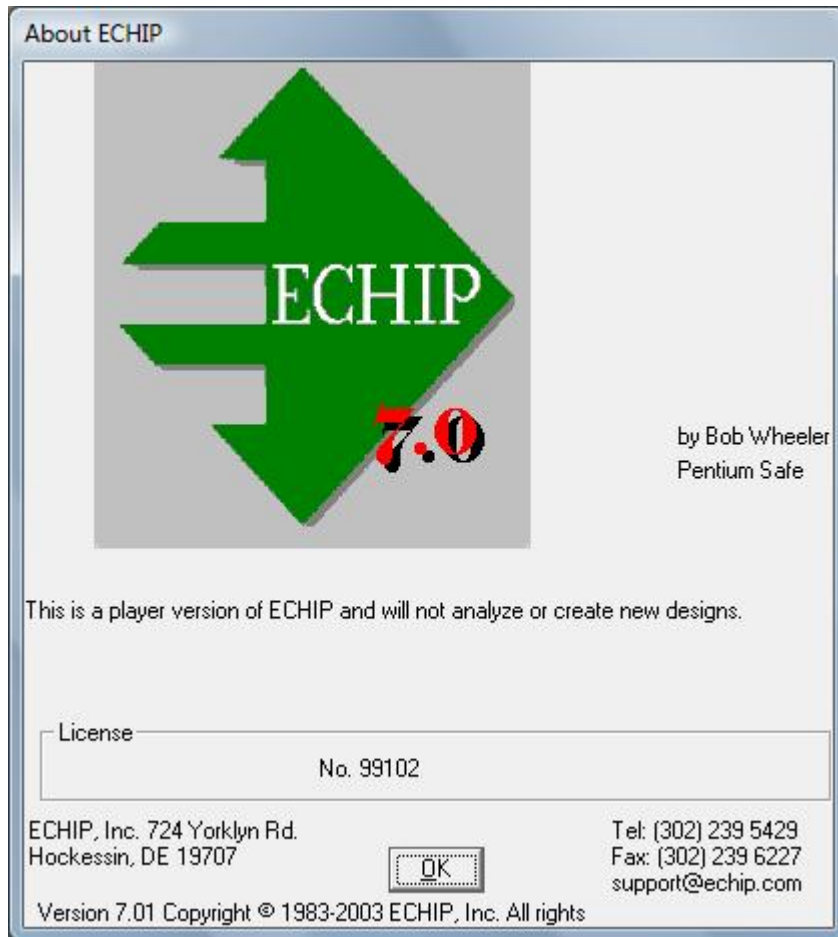
Now that the compatibility mode is properly set, we need to complete the ECHIP7 registry key creation and Activation by launching the program the first time with Administrator privileges.

1. Use the “Start Button” and **right** button click ECHIP7D in the program list (see below).
2. Select “Run as Administrator”.

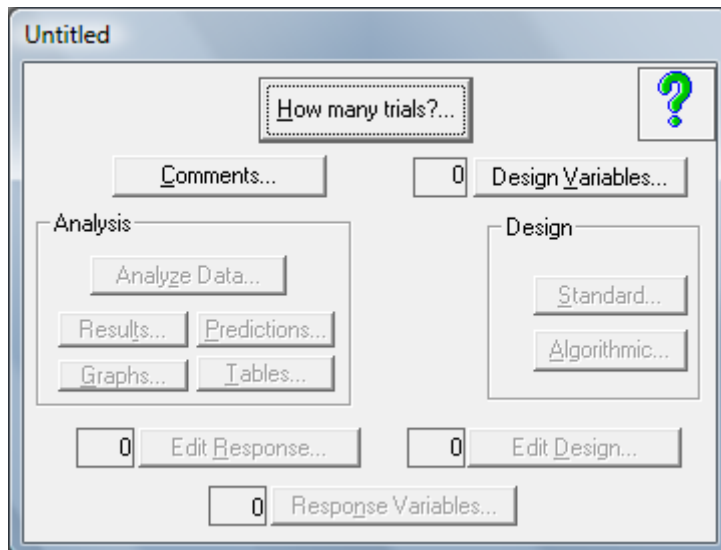


The Demo should launch the initial Welcome screen.

Now the “About ECHIP” dialog should appear with the Demo License. If this doesn’t occur, contact Velocity Pointe for support.

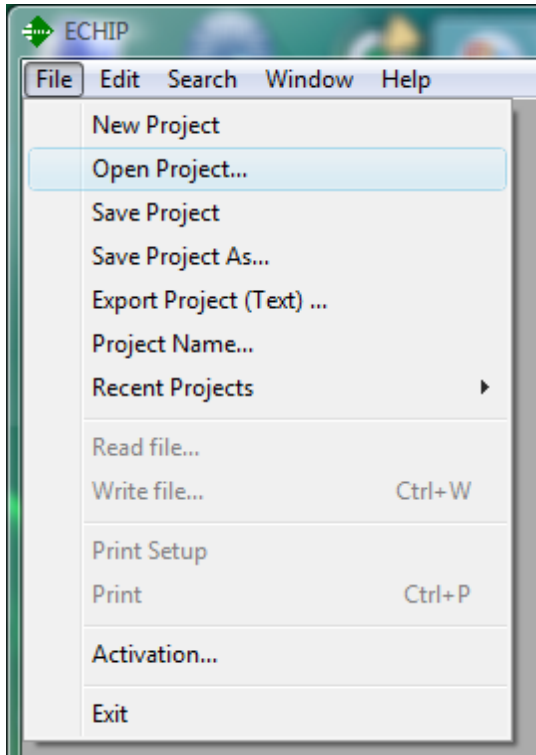


When you click “OK” the ECHIP main dialog appears. The name “Untitled” means that the current project hasn’t been saved and the project does not have a name.



Verifying the Installation Properly Installed the Registry Keys

What we want to do next is check that the registry was properly updated. We can do this by opening a project, saving it under a test name, and then opening the test project. If this process works the registry keys are properly initialized.



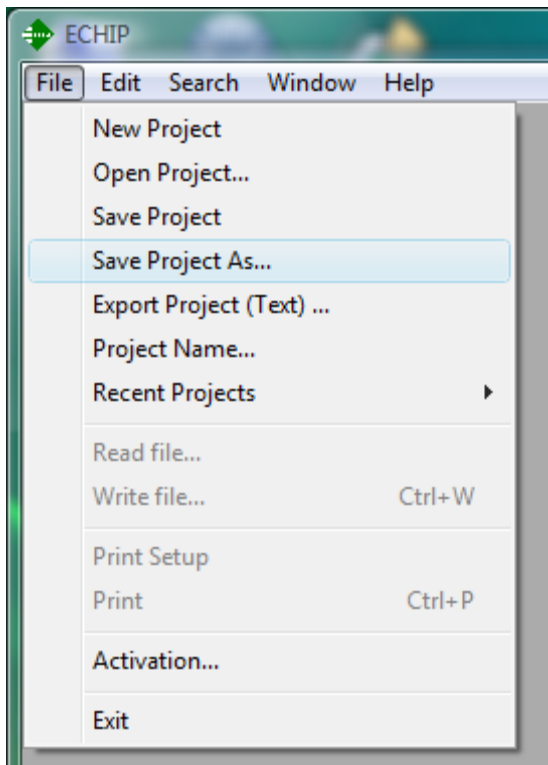
1. Select "Open Project..."

Error Message will occur: The "Open" dialog opens and an error message will appear telling us that the ...Program Files\ECHIP7\Projects folder does not exist if you moved it as instructed above. If you only copied it, PLEASE redirect the folder view to the project folder location you created outside the "Programs Files" folder.

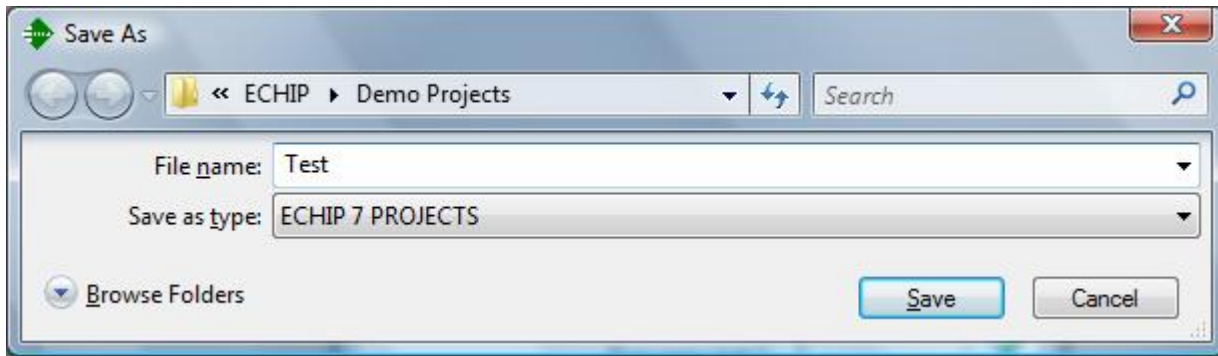
The project list will appear as follows:

Name	Date modified	Type	Si
Bags	11/6/2002 5:53 PM	ECHIP 7 Document	
Binomial	11/3/1999 10:24 AM	ECHIP 7 Document	
Boxtag	11/3/1999 11:09 AM	ECHIP 7 Document	
Catapult	11/3/2002 5:07 PM	ECHIP 7 Document	
Catapult2	11/3/2002 5:07 PM	ECHIP 7 Document	
Eightvar	5/17/2001 12:11 PM	ECHIP 7 Document	
Extruder	7/16/2002 4:13 PM	ECHIP 7 Document	
Extruder1	6/26/2002 3:56 PM	ECHIP 7 Document	
Extruder2	6/26/2002 4:13 PM	ECHIP 7 Document	
Extruder3	6/26/2002 4:00 PM	ECHIP 7 Document	
Extruder4	6/26/2002 4:03 PM	ECHIP 7 Document	
Extruder5	6/26/2002 4:05 PM	ECHIP 7 Document	
Extruder6	7/16/2002 4:13 PM	ECHIP 7 Document	
Extruder Start	6/26/2002 3:53 PM	ECHIP 7 Document	

Select any project to open.

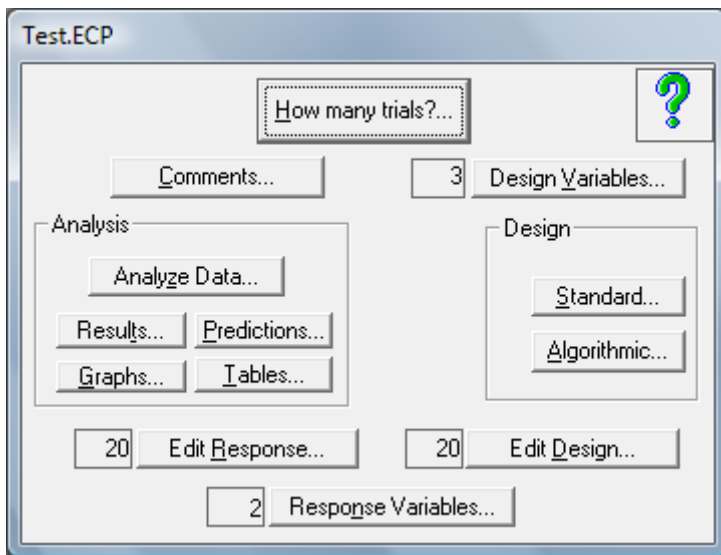


2. Click "Save Project As..." and the "Save As" dialog appears.

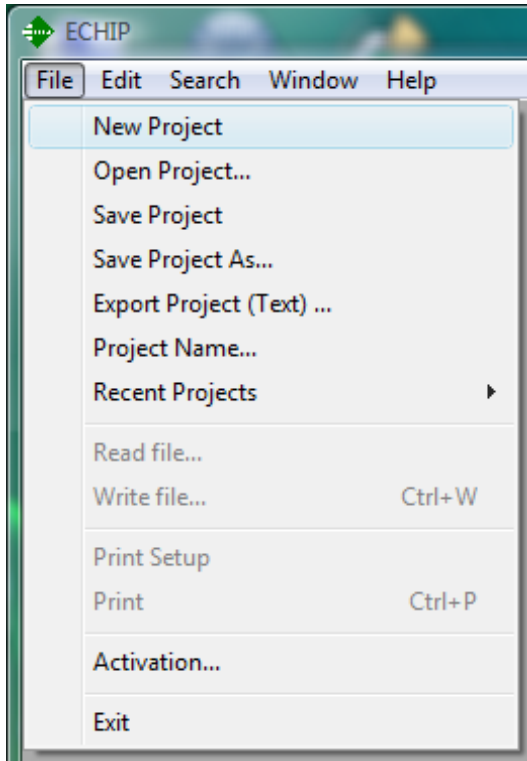


3. Type in a new name “Test” and click “Save”.

The main dialog is now titled “Test.ECP”.



4. Using the File Menu, select New Project.



If the project pointer is still pointing to the "Program Files" folder you will have an "unhandled exception" error which will close ECHIP. If you have properly located the "Projects" folder this should not happen.

The "New Project" menu resets the program. Now we need to just reopen the project "Test" to ensure that the project was properly saved. If the project appears in the opened project folder and opens correctly, the program has been properly installed.

5. In the File menu select Exit to close the program
6. **Reset the user to their normal security level**

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