Instructions to Install and Activate ECHIP Version 7 on Vista

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 the users public folder
- 5. That the program be launched the first time while the user has 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 and activation 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. Activation of the software
- D. Verify the proper installation and activation

If any problems are encountered, contact Velocity Pointe:

(302) 351-8305 (US) echip@velocitypointe.com

The process is as follows:

- 1. Insert the ECHIP CD
- 2. Run InstallFront.exe if it does not automatically load.

The following "ECHIP Install Options" dialog appears:

RECHIP Install Options	
ECHIP	MENTATION BY DESIGN
	ERSION 7
Do Thisl	Explore this CD
Other Activities	Exit Help

3. Click on the "Install ECHIP 7.01" button.

The Wise Installer launches and the "Welcome" dialog appears.



4. Click "Next".

For a New Installation:

If this is a first time install then the following screen will appear. If this isn't a new install, skip to "For Reinstalling or Upgrading".



If you already have ECHIP installed, and this dialog appears, the installer was unable to find the ECHIP7.exe file. Usually if this is the case, just treat the installation as new and select the proper "Destination Location" in the next dialog.

5. For a new install keep the default selection "Yes, I do not have any other versions of ECHIP installed" and click "Next".

The "Choose Destination Location" dialog appears.



6. Unless you have very good reason (e.g. administrator installing over the network) accept the default directory, and click on "Next".

Skip to "Continue with New Installation or Reinstallation"

For Reinstalling or Upgrading:

If the software is already installed and you are adding components, or upgrading the software the following "ECHIP 7 Installation Found" dialog appears.



7. Select "Yes, install into my ECHIP7 directory" and click "Next".

Continue with New Installation or Reinstallation

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.



8. The default settings are recommended. Click on "Next".

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



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

The next question is a personal preference issue.



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

Now the installer is ready to run.



11. 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. If this is a New Installation, the software MUST be properly Activated and launched once under administrator privileges to properly create the necessary registry keys.

Complete the Installation and Activate the Software.

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

1. Find the ECHIP7 Folder in "Program Folders" and <u>**right**</u> button click ECHIP7 in the program list (see below).

<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>I</u> ool	s <u>H</u> elp a s ▼ 🚯 Burn <mark>71</mark> Compati	bility Files	Decrypt File 🏾 🍗 Op	en/Close PSD
avorite Links	Name	Date modified	Туре	Size
Documents Pictures Music More > Siders Accer Accade Del Accer Accade Del Accer Accer Casist ACER Crystal Eye Accer Inc Accer Inc Accer Inc Broadcom Citrix Common Files Convesoft ECHUP7 GEM Gonole		3/31/2008 1:33 PM 3/31/2008 1:33 PM 5/24/2008 1:43 PM 2/5/2003 4:21 PM 1/12/1993 5:35 PM 11/15/2001 10:42 3/5/2001 8:47 PM 7/23/2002 8:48 PM 3/31/2008 1:50 PM 3/31/2008 1:50 PM 3/31/2008 1:51 PM 11/15/2001 5:13 PM 11/15/2001 5:13 PM 11/15/2001 5:13 PM 11/15/2001 5:14 PM 11/15/2001 5:12 PM 11/16/1993 12:01 PM 6/17/2003 6:45 PM 1/5/2001 4:51 PM	File Folder File Folder File Folder Application Help File Adobe Acrobat D Application Application Help File Help File Help File Text Document Internet Shortcut Internet Shortcut Internet Shortcut Internet Shortcut Application KMP File Application Application	288 KB 23 KE 138 KE 156 KE 156 KE 156 KE 25 KE 25 KE 25 KE 1 KE 1 KE 1 KE 244 KE 244 KE 244 KE 220 KE 250 KE
HTML Help Wor Intel	UNWISE User	3/31/2008 1:33 PM 3/28/2008 10:43 AM	Configuration Sett ECHIP7 Temporar	1 KB 1 KB

2. In the popup menu select "Properties".

The "ECHIP7 Properties" dialog appears.

🌧 ECHIP7 Prop	erties X
General Shor	cut Compatibility Security Details
	ECHIP7
Type of file:	Shortcut (Ink)
Description:	ECHIP7
Location:	C:\ProgramData\Microsoft\Windows\Start Menu\Pr
Size:	806 bytes (806 bytes)
Size on disk:	4.00 KB (4,096 bytes)
Created:	Today, March 31, 2008, 4 minutes ago
Modified:	Today, March 31, 2008, 4 minutes ago
Accessed:	Today, March 31, 2008, 4 minutes ago
Attributes:	Bead-only Hidden Advanced
	OK Cancel Apply

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

The following dialog appears:

	EC		Properti	es		
G	ien	eral	Shortcut	Compatibility	Security	Details
	lf y an ma	ou h earli tche Comp	ave proble er version s that earli atibility mo	ms with this pro of Windows, sel er version. de	gram and it ect the cor	t worked correctly on mpatibility mode that
		V	Run this pr	ogram in compa	tibility mode	e for
		Wir	ndows XP	(Service Pack 2)	•]
	- 5	Settin	gs			
		F	Run in 256	colors		
			Run in 640	x 480 screen re	solution	
			Disable visi	ual themes		
			Disable des	ktop compositio	n	
			Disable disp	olay scaling on H	nigh DPI se	ettings
	F	rivile	ge Level			
		F	Run this pr	ogram as an adr	ninistrator	
		۲	Show sett	ings for all users		
				ОК	G	ancel Apply

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

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

BB7.exe dsn7.exe dsna7.exe MiniB.exe Rgr7.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 is 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 folder
- 2. Also open the public folder for the user
- 3. Move the ...\Program Files\ECHIP7\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 ECHIP7 in the program list (see below).
- 2. Select "Run as Administrator".

	Open	
🐑	Run as administrator	
🛅 Windows Ph 👘	Open file location	
🗳 Windows Up 🍙	Acer eDataSecurity Man	arrement
🔋 Accessories 🍧	Accir obstabeculity Mail	z z
🌗 Acer Crystal	scan	
🌗 Acer Empow	Pin to Start Menu	
🌗 Acer GameZ	Add to Ouick Launch	
🌗 Acer GridVis		
퉬 AcerSystem	Send To	•
🎍 Administrati	Cut	
🎍 American He	Carry	
뷀 Black Isle	сору	
🃗 Crystal Eye v	Delete	
📗 CyberLink Pe	Rename	
LECHIP 7		>
BlackBox	Properties	
ECHIP7		Computer
🔐 unwise		
Manuals		Network
Web Links		Connect To
Extras and Upgra	des	Connect To
Games		Control Panel
GEMIWORX FlowN	lodeler	Control Parler
Intel(R) Matrix St	orage Manager	Default Programs
unch Manager	*	
4 Back		Help and Support
Start Search	Q	
	🤌 🔛 Document	1 - Micro 💠 ECHIP Ir

The following dialog appears.

Welcome to the This dialog h	ECHIP Activation Screen. elps you activate a new	Help
license o	r process a renewal	Exit
1. Enter the informatio	n from your registration card.	
You must have a We will be happy yours. Call us at j	registration card to activate your software.) to fax you one if you have misplaced (302) 239-5429.	
Name		
Company		
License Number	0	
Expiration Date		
Activation Code		
2. Click this button to ve	Activate ECHIP]

This activation dialog appears whenever the program is launched until the program is activated for the first time. If the program has been activated before, the "About ECHIP" dialog appears, and you should follow the Note below to get the activation dialog to appear.

Note for existing installations only: If you are upgrading an existing version of ECHIP, the program will open with the "About ECHIP" dialog shown below. If this happens, you can get to the activation dialog by clicking on the "OK" button, and then selecting "File/Activation" from ECHIP's main menu.

When one purchases a license for ECHIP they are provided with activation information. The information on the card should be entered exactly in order to activate the program.

For example if there is no company on the activation card, then adding your company name to the activation screen will cause the activation to fail. As another example, if the name on the card is not the one you wish to use (the name used by Velocity Pointe to create the activation is incorrect), then you must contact Velocity Pointe (302.351.8305 or echip@velocitypointe.com) to get a new activation card with the new name. Note: The phone number shown in the activation dialog is NOT correct.

Please note that an activated program will have several of the fields already populated. In particular the date is shown in a format (e.g. Dec 2035) which must be edited to agree with the "mm/yy" format shown on your activation card.

3. When the information is entered correctly click "Activate ECHIP". (Hint, if you are having problems, you can use Ctrl-C to copy the activation code you entered so that you do not have to repeatedly retype the long complex string)

Now the "About ECHIP" dialog should appear with your name and license number displayed. If this doesn't occur, contact Velocity Pointe for support.



IMPORTANT! If the user does not have administrator privileges the activation will fail and the License number and User name will be incorrect in this dialog!

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.

Untitled	
How many	trials?
<u>C</u> omments	0 Design <u>V</u> ariables
Analysis	Design
Analyze Data Resul <u>t</u> s <u>P</u> redictions <u>G</u> raphs <u>I</u> ables	<u>S</u> tandard <u>A</u> lgorithmic
0 Edit <u>R</u> esponse 0 Respo <u>n</u> s	0 Edit <u>D</u> esign e Variables

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.

🔶 E	CHIP			
File	Edit Searc	h Window	Help	
	New Project			1
	Open Projec	t		
	Save Project			
	Save Project	As		H
	Export Proje	ct (Text)		H
	Project Nam	e		H
	Recent Proje	ects	+	H
	Read file			H
	Write file		Ctrl+W	H
	Print Setup			H
	Print		Ctrl+P	H
	Activation			I
	Exit			

1. Select "Open Project..."

If this is a new installation, the "Open" dialog opens and an error message will appear telling us that the ...\Program Files\ECHIP7\Projects folder does not exist. Simply redirect the folder view to the project folder location you used above.

If this is a reinstall or the projects have been accessed before, no error message will appear, but you may still need to redirect the folder view to the "Projects" folder you just installed.

The project list will appear as follows:

Name	Date modified	Туре	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	-
4	III		F.

Select any project to open.

🔶 E	CHIP	
File	Edit Search Window Help	
	New Project	
	Open Project	
	Save Project	
	Save Project As	
	Export Project (Text)	
	Project Name	
	Recent Projects	
	Read file	
	Write file Ctrl+W	
	Print Setup	
	Print Ctrl+P	
	Activation	
	Exit	
-		

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".

Test.ECP	
How man	y trials?
<u>C</u> omments	3 Design ⊻ariables
Analysis	Design
Analyze Data Resul <u>t</u> s <u>P</u> redictions <u>G</u> raphs <u>I</u> ables	<u>S</u> tandard <u>A</u> lgorithmic
20 Edit <u>R</u> esponse 2 Respo <u>n</u> s	20 Edit <u>D</u> esign se Variables

4. Using the File Menu, select New Project.

P E	CHIP		Sec. 1	
File	Edit	Search	Window	Help
	New F	Project		
	Open	Project		
	Save Project			
	Save Project As			
	Export	t Project (Text)	
	Projec	t Name		
	Recen	t Projects		
	Read	file		
	Write	file		Ctrl+W
	Print S	Setup		
	Print			Ctrl+P
	Activa	ation		
	Exit			

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
- 7. You have completed the installation, and you can now click "Exit" in the "ECHIP Install Options dialog which has remained open.



FINI