

Electronic Design for Windows
EDWinXP



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Installation Guide for EDWinXP

Overview

This guide provides information about:

- Installation prerequisites
- Installing EDWinXP
- Licensing
- Resolutions for the known issues

System Requirements

We recommend the following processor speed, memory, graphics and disk space for better performance of EDWinXP software.

Note: *Performance may be impacted by the complexity of your electronics designs.*

Processor

- Pentium IV or higher (or equivalent) recommended. (For Pentium III: 900 MHz CPU, or equivalent, minimum).

Operating System

- Microsoft Windows 7, Vista, Windows XP or Windows 2000 (32 or 64 bit).

Memory/Operating System

- Windows 7: 2GB or higher recommended. 1 GB minimum.
- Windows Vista: 2GB or higher recommended. 1 GB minimum.
- Windows XP: 1GB or higher recommended. 512MB Minimum.
- Windows 2000: 512MB or higher recommended. 256MB minimum.

Others

- Three-button mouse or wheel mouse recommended (two-button mouse minimum).
- 1024 x 768, 32 bit color display recommended, 800 x 600, 256 color minimum.
- Graphics Accelerator Card (Optional).
- Disk Space: Minimum 500MB free Disk space.

You must have Internet Explorer version 5 or equivalent installed for certain features of EDWinXP software to operate correctly.

Licence Diskettes

With every copy of EDWinXP follows a set of one or more LICENCE DISK(S) - depending on purchased range of the package. Licence Disks contain necessary information to SETUP the program and to install required system components from CD-ROM on to user's computer.

During installation procedure, you will be asked to enter (select) the disk drive where Licence Disk is inserted.

By default, the SETUP program will suggest target subdirectory/ folder for installation to be C:\EDWinXP. User may change this assignment prior to installation, entering other path into text box of confirmation dialog displayed by SETUP program.

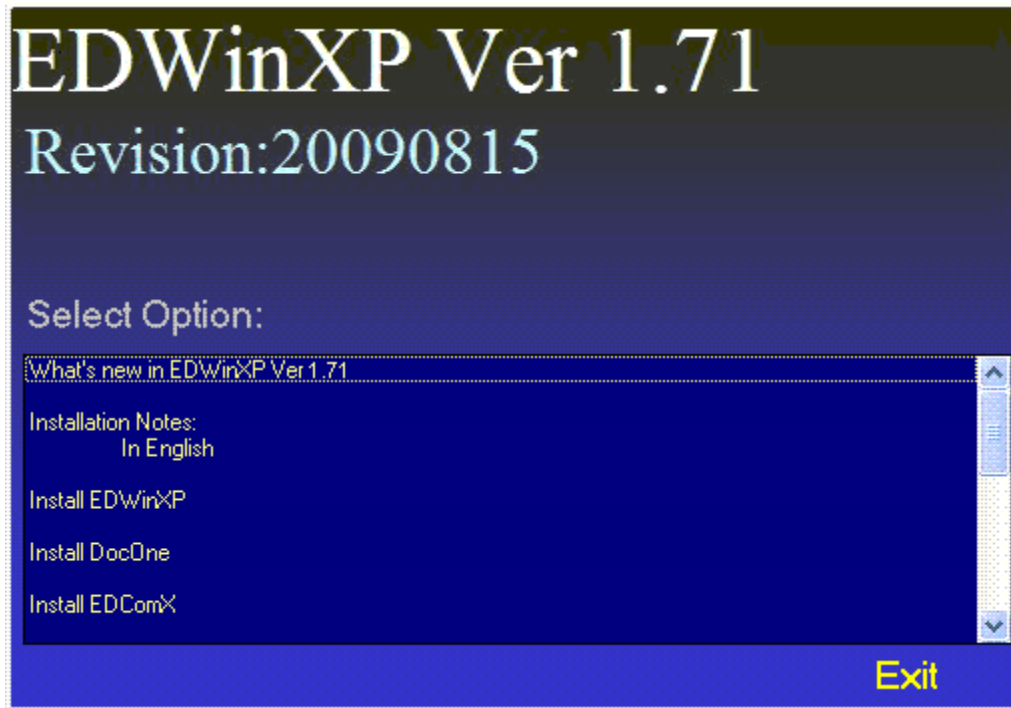
In most instances all purchased Licences will be stored in one Licence Disk. In such case the whole package will be installed in one go. The list of system components covered by purchased Licence will be displayed by SETUP Program.

It is also possible that the user will be supplied with Licence Disk for main part of the system and separate Licence Disk(s) covering add on features.

In such cases, each Licence must be installed separately starting with main system Licence Disk.

Installing EDWinXP

Insertion of the CD-ROM automatically displays a dialog, enabling access to following functions:



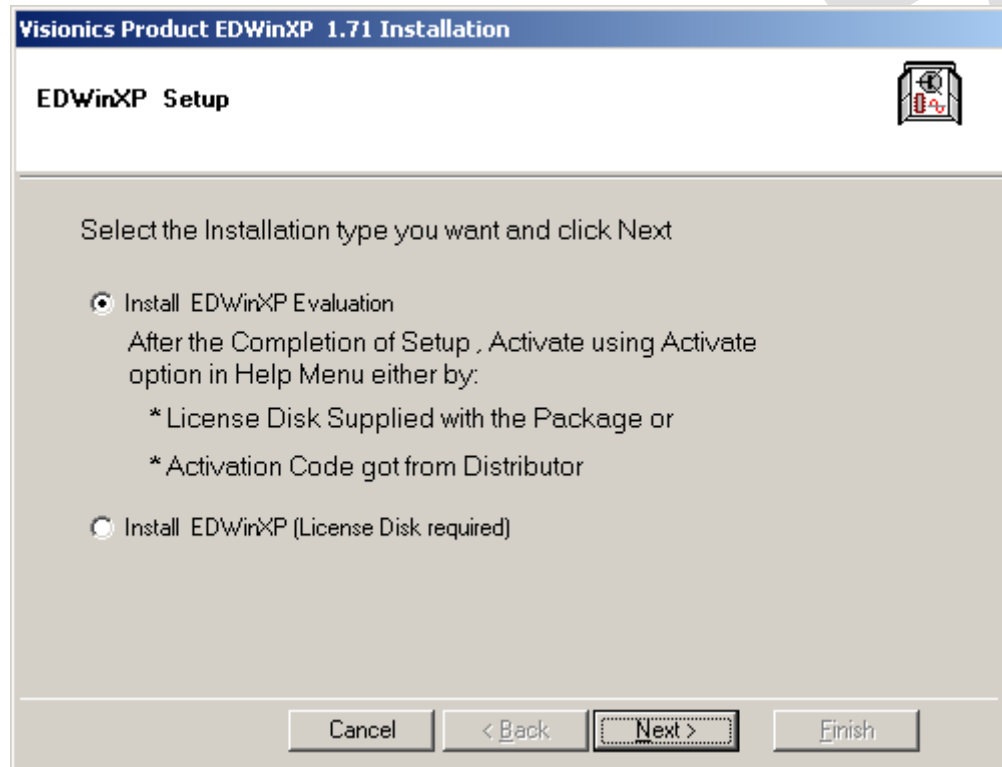
1. What's new in EDWinXP
2. Installation Notes in various languages
3. Install EDWinXP
4. Install Slide Show presentation
5. Answers to Frequently Asked Questions
6. EDWinXP CD ROM Manuals
7. Explore contents of the CD ROM

Install Evaluation Version

It is possible to use evaluation version of EDWinXP and later activate EDWinXP. The evaluation period may also be extended.

To install evaluation version,

1. Click on Install EDWinXP on the Autorun Window to pop up **Product Installation** dialog.



2. Select **Install EDWinXP Evaluation**.
3. Click on **Next** button.
4. Select the destination folder for EDWinXP
5. Click on **Next** button
6. Click **Finish** to complete the installation.

For details on activating the product or extending the evaluation period, refer **Product Activation**.

Note: *Plug-in' are not available with evaluation version.*

Downloading and installing evaluation version from Website

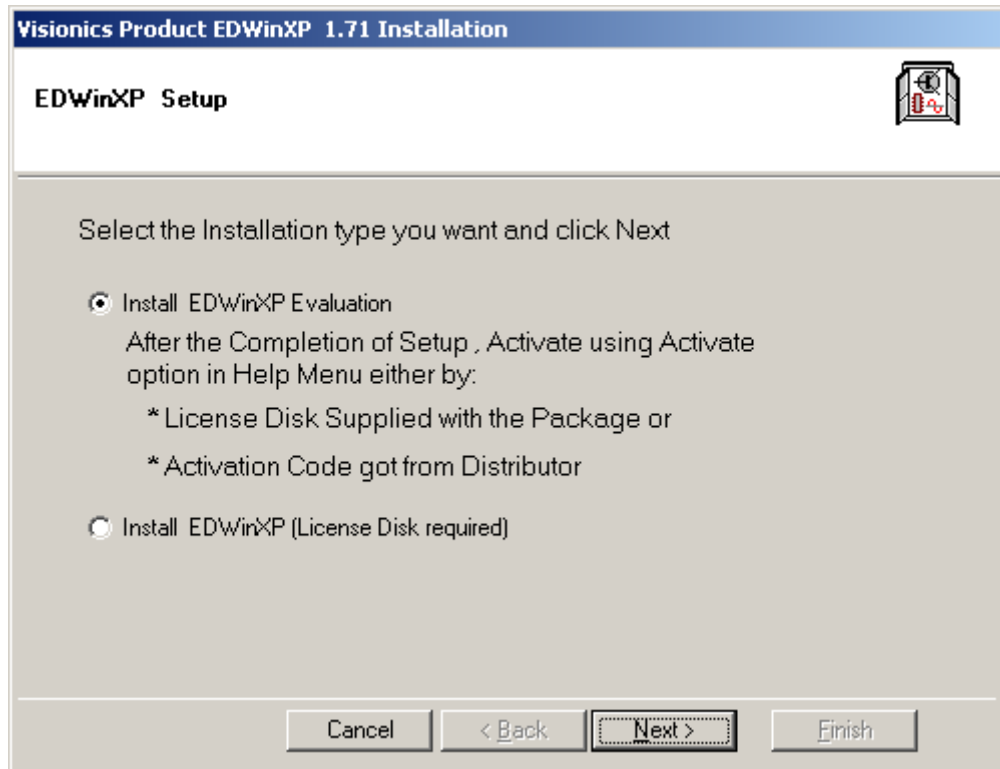
1. Unzip the contents of the zip file to a temporary folder.
2. Run *setup.exe* to Install EDWinXP.

Attention Windows Vista Users: *Windows Vista requires Administrative privileges to run setup programs. Right-click the setup.exe and click "Run As Administrator"*

Note: *It is important that the name of the temporary folder should NOT be in long filename format. A folder name with spaces in between or number of characters more than 8 are NOT acceptable. If not taken care, this will lead to an error : "Install.lst missing or invalid" OR "Command Line Invalid".*

Install EDWinXP (full installation)

1. Click on **Install EDWinXP** on the Autorun Window to pop up **Product Installation** dialog.
2. Select **Install EDWinXP**. This requires Licence Diskette supplied with CD-ROM.
3. Click on **Next** button.

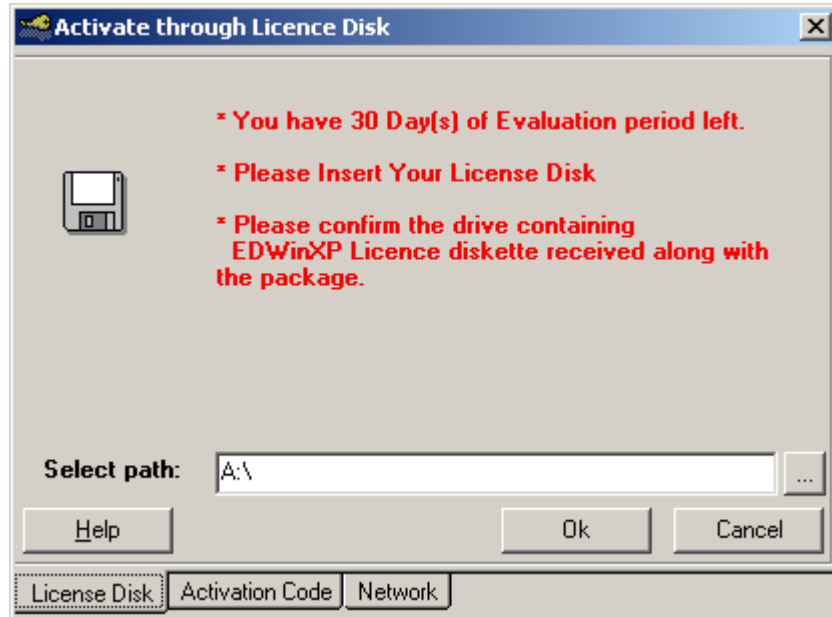


4. Provide the path of licence diskette for full installation. Click on **Next** button.
5. Select the destination folder for EDWinXP.
6. Click **Finish** to complete the installation.

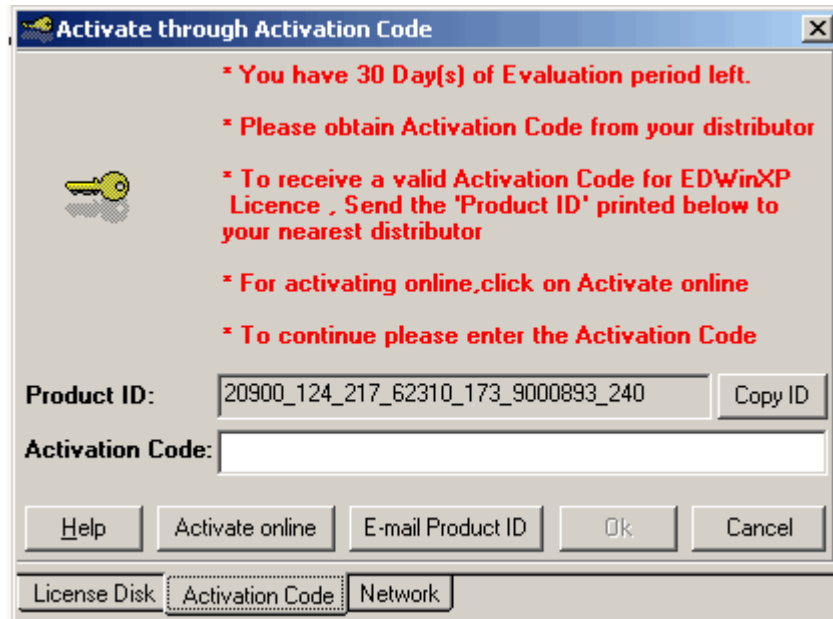
Product Activation

To activate EDWinXP from evaluation version, proceed as follows:

1. You can activate EDWinXP either from Access Verification Window or from menu item **Help / Activate EDWinXP** on EDWinXP Project Explorer.
2. Product may be activated either using **Licence Disk** or **Activation Code**.
3. If activating through Licence Disk, provide the **path** of Licence diskette and click **OK** button.



4. If activating through activation code, send the **Product ID** to your distributor to obtain a valid Activation Code .You can also activate it online by using the activate online button. Enter this code in the space provided and click **OK** button.



5. To extend the evaluation period, follow step 4.

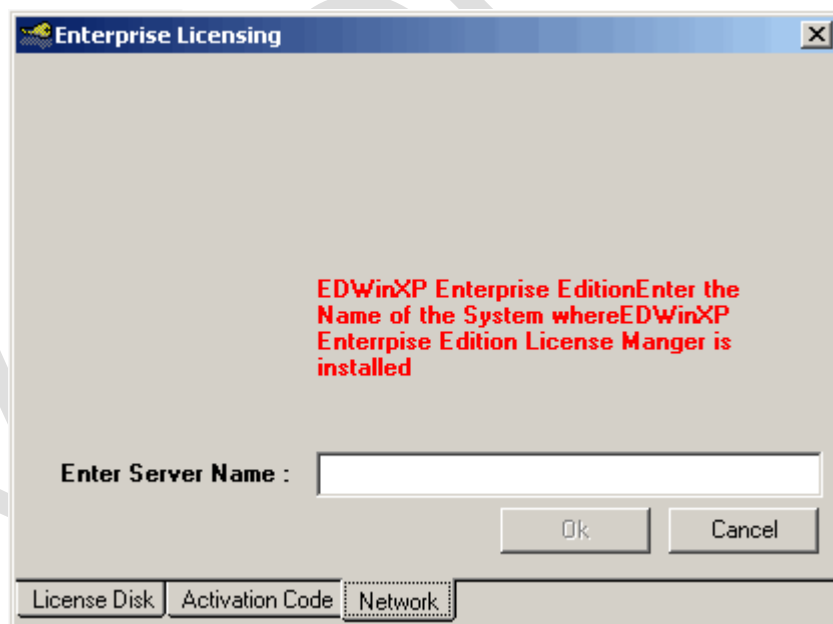
Note:

- While requesting for activation code, the Product ID should be sent along with full purchase details. The details should contain the information furnishing the version of EDWinXP, type of License and type of EDWinXP.
 - a. EDWinXP version - 1.61/ 1.70 / 1.71
 - b. Type of License - Non Commercial/ Commercial/ Small Biz
 - c. Type of EDWinXP - Schematic/ Standard/ Deluxe/ Professional.
- Instead of Floppy disk, you can use USB drive for retrieving the license
- The product ID will be varying with respect to time, but the activation code given for a product ID for a specific computer will be valid for licensing EDWinXP in that machine.

Enterprise Licensing

Enterprise Licensing keeps a check on the number of licensed users of EDWinXP in a network. The machine on which Enterprise License Manager is installed acts as the server. The client machines (i.e. machines having EDWinXP installed) should connect to this server and depending on the license available will be granted permission to use EDWinXP. For e.g.: if 5 licenses have been purchased and there are already 5 users of EDWinXP in the network, the sixth user will not be allowed to use until one person logs out.

1. Click on the menu item Help / Activate EDWinXP on EDWinXP Project Explorer.
2. Click on [Network](#) tab.



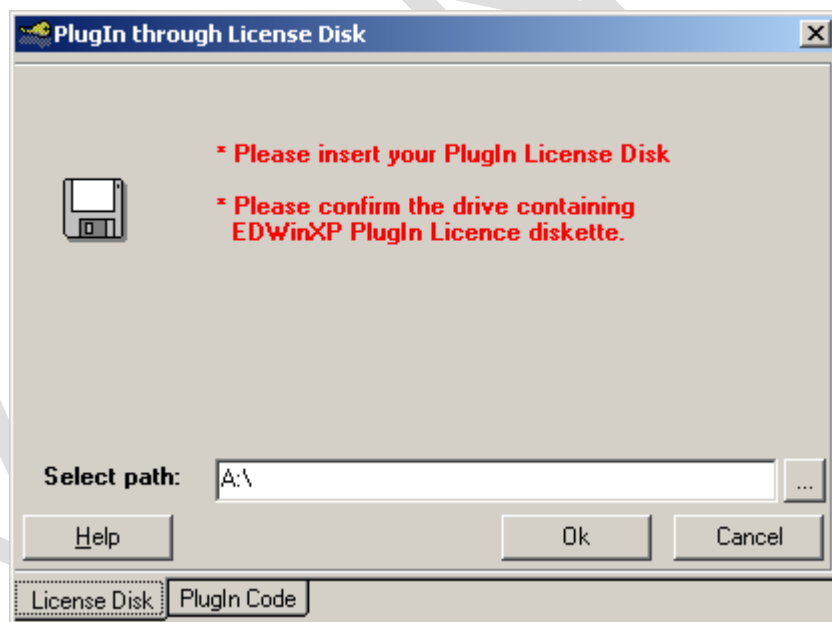
3. Enter the name of the system where EDWinXP Enterprise License manager is installed and click **OK**.

Plug-in Installation

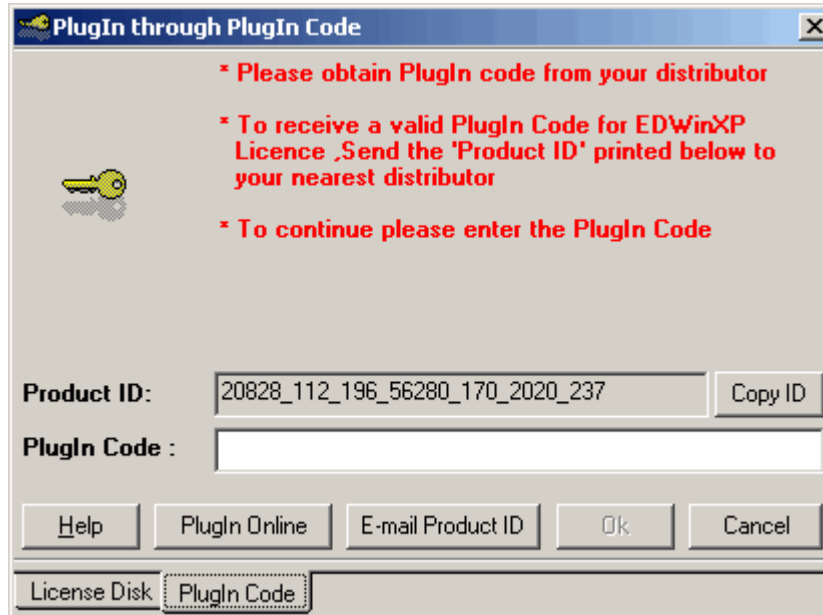
Plug-ins can be installed **only after** the product is **activated**. The evaluation version does not include plug-ins.

For Plug-in Installation, proceed as follows:

1. Click on the menu item **Help / Plug-In Licences** on EDWinXP Project Explorer.
2. Plug-ins may be installed either using Licence Disk or Activation Code.
3. If installing through Licence Disk, provide the path of Licence diskette and click **OK** button.



4. If installing through Activation Code, send the Product ID to your distributor to obtain a valid Activation Code. Enter this code in the space provided and click **OK** button.



Installation related issues

1. After installation, while invoking EDWinXP, the splash screen vanishes and the software is not accessible.

Cause

1. Missing of registry key of Live update.

Solution

1. Run the Live update utility to fix this problem.

2. While invoking EDWinXP, a message “Unauthorized copy” pops up.**Cause**

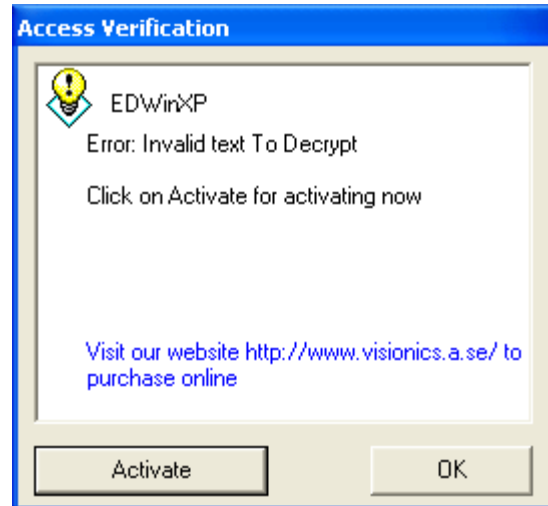
1. This can be caused when one version of EDWinXP is installed over a previous installation of EDWinXP (same or different version) in the same computer.
2. If the license of EDWinXP installed on a system is changed.
3. If the ARTWRK.BIN file is missing from the installation folder.

Solution

1. Take backup of the files from JOB, LIB directories etc.
2. Uninstall EDWinXP; if possible, backup the license to a floppy disk or a USB flash memory.
3. Delete the EDWinXP installation folder.
4. Install the new version/ current version in administrator mode.
5. License EDWinXP with the retrieved license or with an appropriate activation code. If it hasn't worked, please send us your EDWinXP's product ID along with full purchase details for the new activation code.

3. While invoking EDWinXP, a message “Invalid text to decrypt” pops up.**Cause**

This error mainly occurs when the software is installed and licensed in User mode. Other causes can also arise to create this error.



Solution

1. Install and license EDWinXP in administrative mode.
2. If EDWinXP is not working, select the EDWinXP.exe from the installation folder and choose Run as Administrator.

Note: Please always confirm that EDWinXP is installed in Administrative mode.

3. If nothing helped, send us the Product ID with full purchase details of EDWinXP.

4. "Some of the system files are out of date, update with newer files".

Cause

Operating system files are older when compared to the files of EDWinXP.

Solution

1. Delete 'Setup1.exe' file from C:\WINDOWS for Windows XP and from C:\WinNT for Windows 2000 operating systems. Then run the Setup.exe from EDWinXP CD or from the unzipped file.
2. Check whether the environment variables are correctly set for the TEMP and TMP folders.

5. "Unable to access drive"

Cause

Files missing in the network path.

Solution

Map the Network drive before installation.

6. "There is not enough disk space on drive" / " Estimated additional bytes are needed."

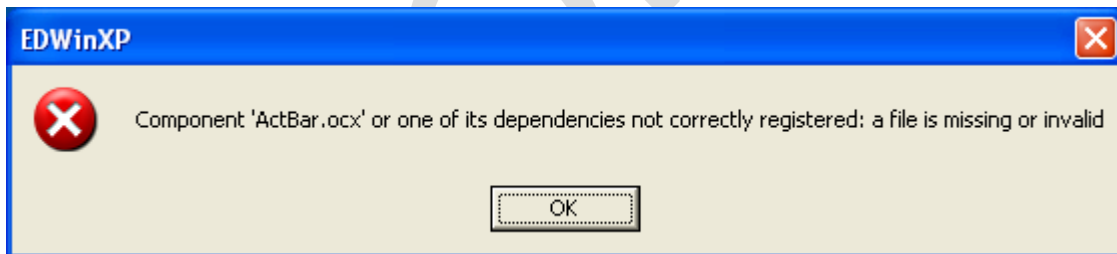
Cause

Limited space in the hard disk drive.

Solution

Free more space in the hard disk to install EDWinXP.

7. "Component 'ActBar.ocx' or one of its dependencies not correctly registered: a file is missing or invalid"



Cause

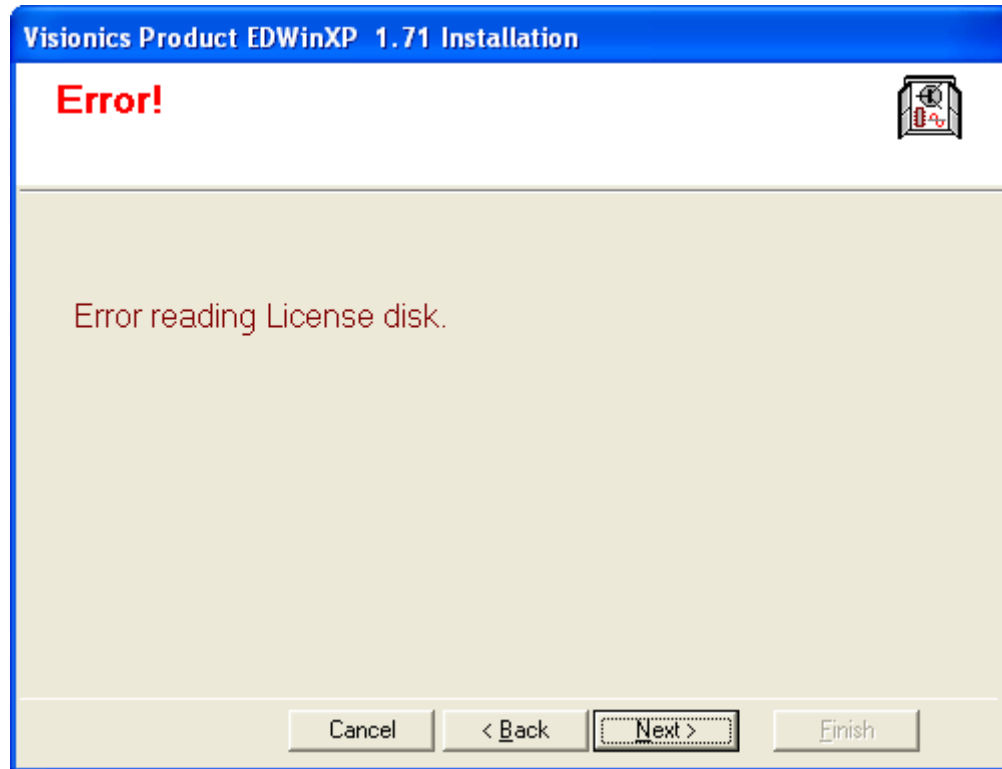
The Actbar.ocx file missing in the EDWinXP folder

Solution

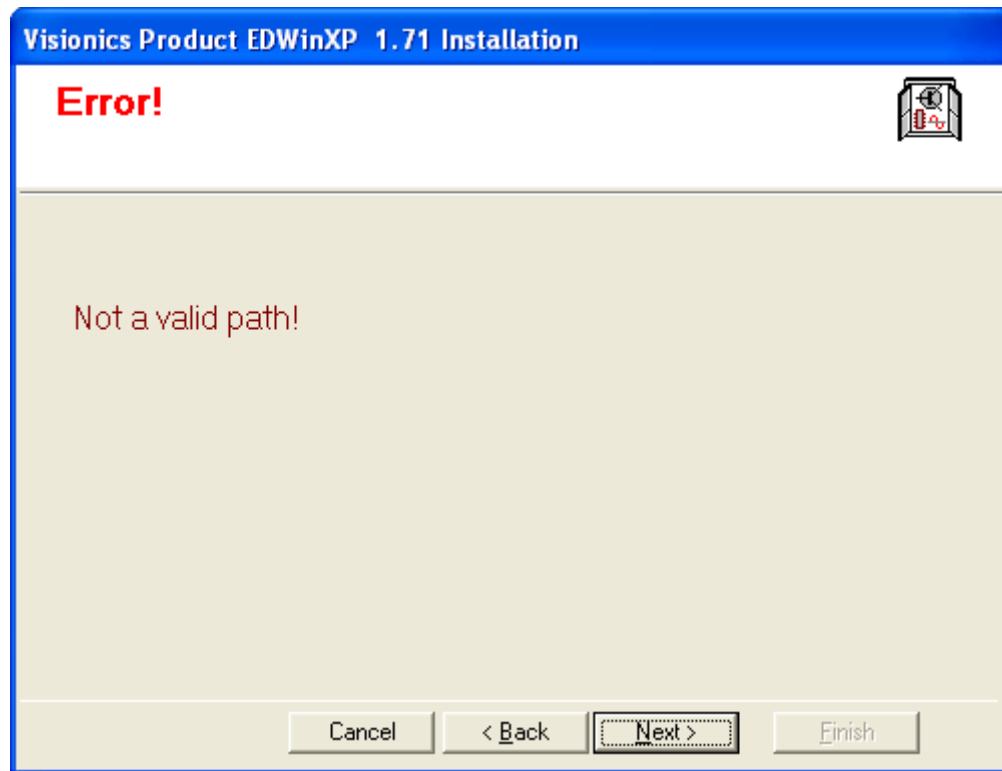
Copy the Actbar.ocx file from the EDWinXP CDROM to the EDWinXP installation folder.

8. Error reading License disk

When trying to install from a network drive the following error pops up.



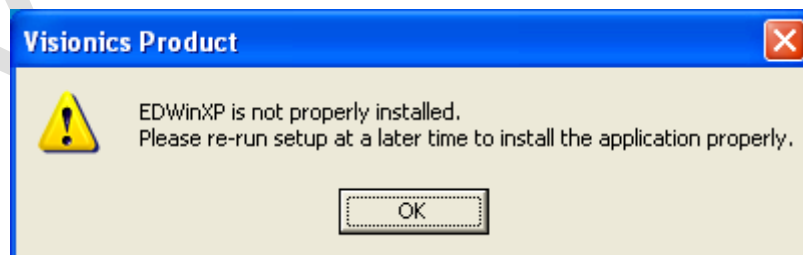
When clicking on the 'Next' button, another error appears which states 'Not a valid path.'

**Cause**

This error is caused mainly when EDWinXP is installed through a network.

Solution

Map the network drive before installation

9. "EDWinXP is not properly installed. Please re-run setup at a later time to install the application properly"

Cause

This error occurs if the installation is cancelled while the software is installing.

Solution

Please don't exit the installation while it is in progress

10. EDWinXP doesn't run in user mode in computers having NTFS file system**Solution**

Refer <http://www.visionics.a.se/html/pdf/gen/EDWinXPUserMode.pdf>

11. When running EDWinXP setup program or the Autorun program from the CD-ROM, you receive the following error message: The *SETUP.EXE* file is linked to missing export OLEAUT32.DLL:185. When you click OK, you receive the following error message: <Path>\Setup.exe, (where <Path> is the location of Setup.exe) A device attached to the system is not functioning**Cause**

Setup packages built with the Package and Deployment Wizard will not run on the original version of Windows 95 due to lack of support for an API function in the file Oleaut32.dll, version 2.1. The failure does not occur on later versions of Windows 95, Windows98, or any versions of Windows NT 4.0 and later. Further, this failure does not occur if another program installation, such as installation programs for Microsoft Office 97, Internet Explorer 3.0, or Internet Explorer 4.0, has updated Oleaut32.dll to a newer version.

Solution

To resolve the problem, the latest Automation files must be installed onto the client machine before SETUP.EXE can run successfully. The latest Automation files may be installed by using VBRUN60.EXE. VBRUN60.EXE installs the Microsoft Visual Basic 6.0 run-time library (MSVBVM60.EXE) and updates required Automation files used by

Visual Basic 6.0 applications (including OLEAUT32.DLL). After VBRUN60.EXE is run successfully, the SETUP.EXE program may be run to install EDWinXP Product.

Problems in Activation

1. Access Violation



Cause

Evaluation period has expired.

Solution

1. After the purchase, EDWinXP can be used indefinitely.
2. If necessary, obtain evaluation extension code for few more days.

2. When clicked on the "Activation" button, nothing happens in Windows Vista machine.

Cause

The User Account Control prevents the invoking of the activation window.

Solution

Refer www.visionics.a.se/html/edwin-vista.html

Problems after installation

1. Unable to open the functional module 'Waveform Viewer' of EDWinXP in Windows 9x machines

Cause

This may be due to older version of Dcom98.exe file residing in your system, which needs to be upgraded.

Resolution

To resolve the problem, select the directory TOOLS in EDWinXP Installation CD. Double click "Dcom98.exe" file residing in DCOM directory.

2. Method of Object failed

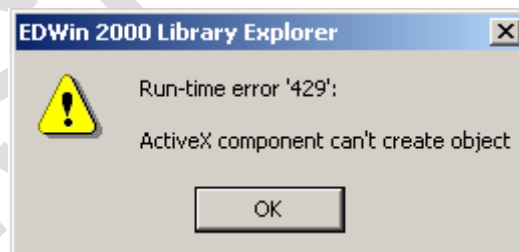
Cause

This error mainly occurs in the library.

Solution

Reinstall EDWinXP and license it.

3. ActiveX can't create Object



Cause

This error usually occurs after updating your operating system. This can be a hot fix, service pack update or in certain cases it can be due to mismatch in the EDWinXP, or Antivirus updation.

Solution

Run Unregister.exe and register the dll, exe, ocx files. If this didn't fix the problem, then reinstall EDWinXP.

Upgrading EDWinXP

Purchase the upgrade/ newer version from our website www.visionics.a.se , distributors or from Visionics. Install the newer version as a fresh installation. Then activate it with the license provided by the distributor/ Visionics or with the activation code obtained from the website.

Uninstall EDWinXP

To uninstall,

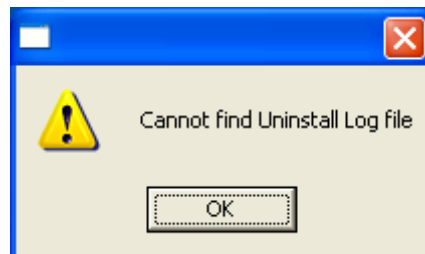
Select  **EDWinXP – Uninstaller** from the program group (created while installing EDWinXP).

This action deletes all directories and files leaving behind custom library files/ database files (other than those supplied with EDWinXP).

Note: *If you have activated EDWinXP using Activation Code, you may not have a Licence Disk. While uninstalling when the program asks for Licence Disk, insert a new formatted floppy and continue.*

Problems in Uninstallation

1. Cannot find Uninstall Log file



When trying to uninstall EDWinXP, a message as “Cannot find Uninstall Log file” pop up .This may not allow to uninstall EDWinXP properly.

Cause

The install.log file is missing from the EDWinXP directory or the content of install.log file is changed.

Solution

Please don't delete or change the install.log file in the EDWinXP folder.

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