
Installing EDT Products

EDT products are single-slot PCI, PMC, compact PCI (cPCI) or PCI Express (PCIe) Bus boards with their associated drivers and additional software utilities.

Software is updated regularly. We encourage you to use the latest versions of our drivers, available on our website at www.edt.com/software.html

To install the software from the CD, follow the steps below for your host operating system.

Installing the Software — Windows 2000 or XP

1. Log in as Administrator.
2. Insert the CD into the CD-ROM drive. The EDT Installation panel appears.
If it does not, open the File Manager and double-click on the CD icon.
3. Click the button corresponding to the product you wish to install.
4. Follow the onscreen prompts. Icons appear on your desktop, providing access to the board's software utilities.
5. Reboot the host computer.

Installing the Software — Linux

1. Log in as root.
2. Insert the CD into the CD-ROM drive.
3. Navigate to the CD-ROM directory, typically: `mnt/cdrom` or `media/cdrom`
4. Enter: `./linux.go` The EDT Installation Panel appears.

NOTE If the Installation Panel does not appear, or if you receive a permissions error, Linux has mounted the CD with the `noexec` option set, disabling executables as a security measure. In that case, remount the CD with the `exec` option instead. To do so, enter:

```
mount /mnt/cdrom -o remount,exec
```

(If necessary, replace `/mnt/cdrom` with the appropriate CD-ROM directory.)

5. In the EDT Installation Panel, click the button corresponding to the product you wish to install.
6. Follow the onscreen prompts.

NOTE Ensure that you have also installed the C development tools, kernel-source packages, and kernel-headers packages that match your current kernel.

Installing the Software — Solaris

1. Log in as root.
2. Insert the CD into the CD-ROM drive.
3. At the shell prompt, enter: `volcheck`
4. Enter: `cd /cdrom/cdrom0`
5. Enter: `./solaris.go` The EDT Installation Panel appears.
6. Click the button corresponding to the product you wish to install.
7. A window appears, running `pkgadd`. Press **Return** to add all packages.

8. Follow to the onscreen prompts.
9. Reboot the host computer.

Installing the Software — Macintosh OS X 10.4 or later

1. Insert the CD into the CD-ROM drive.
2. Double-click on the CD icon to show its contents.
3. Double-click on the EDT software package `EDTversion.pkg`, where *version* is the version number.
4. Follow the onscreen prompts. Errors or success are reported on the display.
5. Reboot only if prompted to do so.

Viewing the Documentation

To view manuals, return to the main menu of the installation panel, if necessary, and click the button labeled **Documentation**. Documentation is updated regularly; for the latest, see www.edt.com/manuals.html

Installing the Hardware

CAUTION Both the board and the host computer contain static-sensitive components. Install the board in a static-free work area. If a static-free work area is not available, reduce the risk of component damage with these precautions:

1. Remove from the immediate area all materials that can generate or hold a static charge.
2. Discharge yourself by touching both hands to a metal portion of the host computer's chassis before you open the host computer or open the board static-shielded bag.

To install the board:

1. Power down the host computer.
2. Unpack the board from the shipping packaging, but do not remove it from the static-shielding bag.
3. Remove all other packaging materials from the area and establish a static-free work area, if possible. If not, follow the precautions outlined above.
4. Remove the board from the static-shielding bag.
5. Install the board in the host, following the directions provided by the host computer manufacturer. The board can be installed in any DMA slot.

NOTE For best performance, install 66 MHz PCI Bus boards in a 66 MHz slot or faster, and install PCIe Bus boards in a slot having the correct number of lanes or greater.

6. Power the host computer back on.

To remove the board, reverse the installation procedure.

Cables

Connect the board to your equipment with an appropriate cable. Special cables may be available; contact your distributor or EDT for more information: www.edt.com/cables.html

Uninstalling the Software

To uninstall the software *on a Windows-based system*, log in as Administrator and use the Windows **Add/Remove** utility.

To uninstall software *on a Linux system*:

1. Log in as root
2. If you installed the software with `rpm`, enter `rpm -e EDTxxx` (either `EDTp16d`, `EDTp11w`, or `EDTp16d`).
Otherwise, navigate to the directory in which you installed the software — by default, `/opt/EDTxxx`.
3. Enter `./uninstall.sh`.

To uninstall the software *on a Solaris system*, log in as root and enter `pkgrm EDTxxx` (either `EDTp16d`, `EDTp11w`, or `EDTp16d`).

To uninstall the software *on a Macintosh*:

1. Drag the folder `Applications/EDT` into the trash to uninstall the applications (or choose a specific application to uninstall from within the folder).
2. Drag the driver file `/System/Library/Extensions/EdtPciDriver.kext` into the trash.

Registration

Warranty information and registration is available at www.edt.com/registration