

Electronic Designer for Windows  
**EDWINXP**



**Field Editor**

***VISIONICS***

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## Field Editor

A library element contains additional fields for storing cross-references and in case of parts even thermal parameters. These cross-references are not needed for proper functioning of the system but are useful for searching and browsing. Since this information cannot be reconstructed automatically during conversion, a special program called "Field Editor" has been provided. Certain cross references required for proper functioning of Library Browser and Library Explorer will be updated automatically when library file is passed through Field Editor.

For example: in the package 16 thermal parameters were kept in separate files (.DAT/ .TAL). Now all this data is stored within the respective Parts. Field Editor also enables to add other necessary information (manufacturer name, type etc) in manual edit mode.

In addition, Field editor allows to upgrade old Package name to new Package name of a PART. For e.g upgrades DIP14 to DIP14/300. Here the physical attribute of the package is not affected. This means that the system uses DIP14/300 present in the SYSTEM Library wherever DIP14 is referenced. This upgrading is not possible for packages present in the Project Library.

Main purposes of this module are

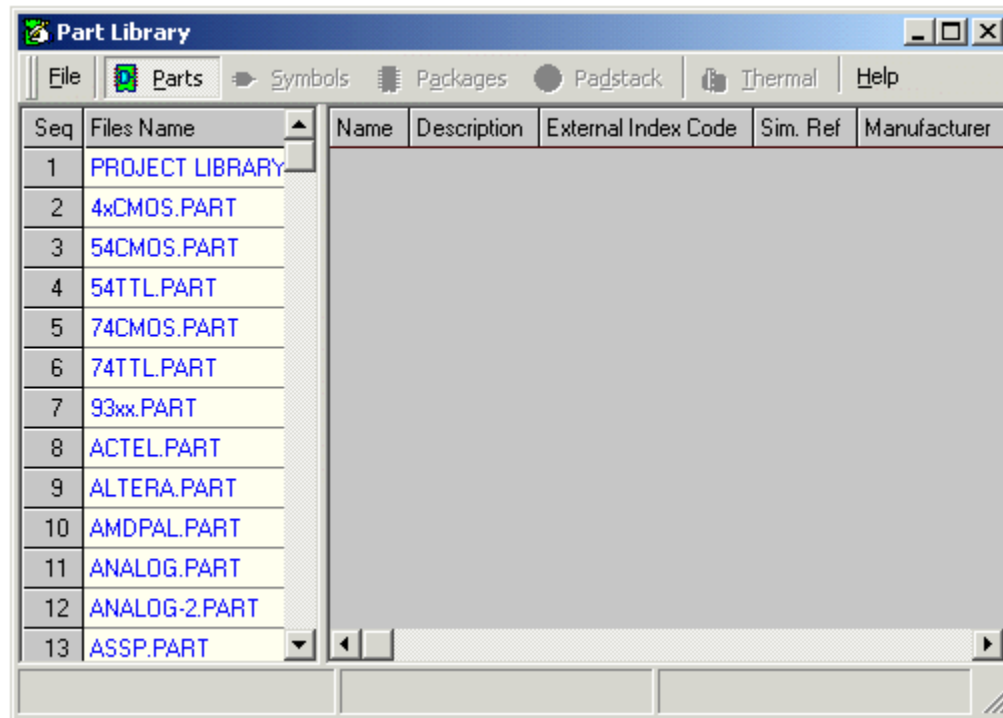
- To use older libraries created in EDWin 16-bit and EDWin32 compatible to latest version.
- Maintaining and updating the already existing libraries.
- Creation of special parts.
- Editing the libraries.
- Adding thermal parameters.
- Upgrade old Package name to new Package name of a PART. Eg: DIP14 to DIP14/300.
- Here the physical attribute of the package is not affected.
- Import older libraries and databases (projects).

## Invoking Field Editor

This module may be invoked from Project Explorer,

- Right click, Library and select Field Editor from the list.

The window of Field editor appears as shown in figure below.



Click on each item for details. To get more information on each of the listed parameters in the window go to Field editor Details.

**Note:** By default, system does not display the task toolbar. It may be enabled from View menu in the Project Explorer. During start up of the Field editor module only part tab gets activated. Drop down list present under the main menu may also be obtained by right clicking on the listed library elements.

How to pass older (EDWin 16 and EDWin32) library components through Field editor.

1. Using Conversion manager convert EDWin 16 bit libraries. EDWin32 libraries need not be converted.
2. Open Field editor, and choose the path where library is residing.

3. Double click on the required library and on right pane, right click and enable option Read System Values and Refresh.
4. Now these libraries may be added with required information and updated.