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Lattice Semiconductor's ISP™ Encyclopedia on CD-ROM contains the industry's largest compilation of technical information on ISP programmable logic devices. The ISP Encyclopedia includes the content of the *1996 Data Book*, *Handbook*, and *ISP Manual*. Together these documents serve as a comprehensive reference library for efficiently designing and implementing ISP solutions.

Organization of Documents

The ISP Encyclopedia has been reorganized to better utilize the electronic medium of compact discs and the Internet. Now you can access the information of the entire ISP Encyclopedia (over 2,000 pages) from one main directory.

Main Directory

The Main Directory provides a detailed listing of the contents of the ISP Encyclopedia. The list is organized by document type. Documents can be accessed by using the **Bookmarks**, displayed on the left side of the Acrobat window, or by using the **Table of Contents**. To open a document, simply select the title of the document that you wish to view. After viewing or printing the document, return to the Main Directory by selecting the Main Directory bookmark.

Please note that the cross-document links embedded in the files will not function properly if files are copied or downloaded to a new directory.

Additional Documentation

ISP Cost-of-Ownership

The *ISP Cost-of-Ownership Analysis* (file name: *isp_coo.pdf*) compares the cost-of-ownership for ISP and standard PLDs at each stage of their lifecycles: System Design, System Manufacturing, and Field Repair/Update. A Microsoft Excel worksheet (Excel v.5 file name: *isp_coo5.xlw* and Excel v.4 file name: *isp_coo4.xlw*) is included on this CD-ROM which allows you to create a customized cost analysis.

Product Selector Guide

The *Product Selector Guide* (file name: *selector.pdf*) is a comprehensive listing of Lattice products available as of November 1996. For an up-to-date listing of available

products contact Lattice at 1-888-ISP-PLDS or download the Product Selector Guide from Lattice's web site at <http://www.latticesemi.com>.

How to Find Information

The Acrobat Window

The Acrobat window is divided into three areas:

- **The document area**, for viewing documents.
- **The overview area**, displayed on the left side of the window, provides bookmarks or thumbnails for the document.

Bookmarks act as an automated table of contents. You can jump directly to a topic by clicking the bookmark text. When you initially open any of the Lattice CD-ROM documents, only the bookmarks for the main section headings are visible. You can display and hide the bookmarks for all document headings and subheadings by clicking on the triangle to the left of the section bookmarks.

Thumbnails are miniature views of pages that you can click to display the associated page.

- **The toolbar**, located at the top of the window, provides tools for viewing, navigating, browsing and searching documents. To select a tool, click its icon or choose it from the Tools menu.

About Adobe Acrobat Reader

For further information on Adobe Acrobat or a description of additional Acrobat features, refer to the *Adobe Acrobat Reader Online Guide*. To open the online guide, choose Acrobat Reader Help from the Help menu (Windows) or from the Balloon Help menu (Macintosh).



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November 1996
