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# The Verilog PLI Handbook: A User's Guide And Comprehensive Reference On The Verilog Programming Language Interface





# **Synopsis**

The Verilog PLI Handbook: A User's Guide and Comprehensive Reference on the Verilog Programming Language Interface is designed to serve two specific needs: A tutorial on how to write PLI applications. A reference book on the IEEE 1364-1998 Verilog PLI standard. Towards this end, this book has two distinct parts. Part One is written for new users of the PLI. These chapters explain how the PLI works and how it is used to solve basic design verification tasks. A large number of small but useful examples illustrate the concepts presented in each chapter. Part Two provides a comprehensive reference of the IEEE 1364 PLI standard. The Verilog PLI Handbook: A User's Guide and Comprehensive Reference on the Verilog Programming Language Interface will be of interest to hardware design engineers who use or are familiar with the Verilog Hardware Description Language.

### **Book Information**

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### **Customer Reviews**

This book brings clarity to the Verilog Programming Language Interface. The descriptions and examples shed new light on aspects of the PLI that had previously been murky. Stuart Sutherland has produced the definitive guide to all versions of the PLI. I highly recommend this book to all Verilog users who want to learn the PLI. The first time you use an example from the book, you will save hours compared to flipping through the IEEE manual.

This book is a must have, if you are writing PLI applications for any Verilog simulator. If you don't

need to do that, then, well the book isn't for you. If you do, the price is very cheap, considering the time savings you will realize.

Very good coverage of a difficult topic. Well written and easy to understand. A must if you are doing PLI work!

I needed to write some test benches and JTAG drivers for a reconfigurable product. At the time I had little experience with Verilog/RTL I elected to write it in PLI. I could NOT have completed this task without this reference. I searched for the most complete book and found this to be just that. The most complete reference.

The book is brand new and is wrapped very carefully. Thanks to the sender for such good care. it was shipped on time.

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