



Online Manuals

Click on your design solution in the following list:

-  **Programmable IC and Single-Vendor Programmable IC Design Solution**
-  **Synario ECS and Board Design Solution**
-  **ABEL Design Solution**

 Back to top

Programmable IC and Single-Vendor Programmable IC Design Solution

Printed Manuals

Online Manuals

Product Overviews:
Discusses Design Solutions.

Programmable IC Entry Manual: How to get started with Programmable IC Design. Includes sections on schematic entry, VHDL, ABEL-HDL, and single and multi-chip simulation.

Index: Composite Index of all manuals in the *Product Documentation* binder.

Release Notes:
Installation and product information. (Separate Release Note for each product and product option.)

Schematic Entry User Manual: Discusses schematic capture tools and entry.

Schematic Reference Manual: Discusses schematic commands.

ABEL-HDL Reference Manual: Discusses ABEL-HDL entry and implementation.

VHDL Reference Manual: Discusses VHDL entry and implementation.

Library Manager Tools Manual: Discusses the Library Manager.

Understanding the Timing Model: How to create timing models.

V-System/VHDL Windows User s Manual: Discusses VHDL simulation; written by Model Technology.

Verilog Simulator User Manual: Discusses Verilog Simulation.

StateCAD 3.0 User s Guide: Discusses graphical state machine entry; written by Visual Software Solutions.

Equation and JEDEC Simulator Manual: Discusses equation and JEDEC simulation using ABEL-HDL test vectors.

Waveform Tools Manual: Discusses waveform viewing and editing.

Programmer s Interface Kit User Manual: Discusses interfacing with a device programmer.

Vendor Kit (Device Kit and Interface Kit) manuals: Device-specific manuals.

Other Manuals: Other online manuals may be available depending on the products purchased.

 Back to top

Synario ECS and Board Design Solution

Printed Manuals Online Manuals

Product Overviews:

Discusses Design Solutions.

Synario ECS and Board Entry

Manual: How to get started with PCB Design.

Index: Composite Index of all manuals in the *Product Documentation* binder.

Release Notes:

Installation and product information. (Separate Release Note for each product and product option.)

Schematic Entry User Manual: Discusses schematic capture tools, PCB netlisters, PCB design, and simulator interfaces.

Schematic Reference Manual: Discusses schematic commands.

V-System/VHDL Windows User s Manual: Discusses VHDL simulation; written by Model Technology.

Verilog Simulator User Manual: Discusses Verilog Simulation.

INI Editor Tools Manual: Discusses INI Editor used to edit INI files used by schematic tools.

Library Manager Tools Manual: Discusses the Library Manager.

Simulator Interfaces: Netlisters for simulators.

PADS PowerPCB Cross-probing: Discusses cross-probing with PADS PowerPCB.

PCB Netlisters: These manuals discuss the PCB Netlist translators. These include the Allegro Netlister, OrCAD Netlister, PADS PowerPCB Netlister, and other netlisters.

Other Manuals: Other online manuals may be available depending on the products purchased.

 Back to top

ABEL Design Solution

Printed Manuals Online Manuals

Product Overviews:
Discusses Design Solutions.

ABEL Design

Manual: How to get started with ABEL. Includes sections on ABEL-HDL and simulation.

Index: Composite Index of all manuals in the *Product Documentation* binder.

Release Notes: Installation and product information. (Separate Release Note for each product and product option.)

ABEL-HDL Reference Manual: Discusses ABEL-HDL entry and implementation.

StateCAD 3.0 User s Guide: Discusses graphical state machine entry; written by Visual Software Solutions.

Equation and JEDEC Simulator Manual: Discusses equation and JEDEC simulation using ABEL-HDL test vectors.

Waveform Tools Manual: Discusses waveform viewing and editing.

Programmer s Interface Kit User Manual: Discusses interfacing with a device programmer.

Vendor Kit (Device Kit and Interface Kit) manuals: Device-specific manuals.

Other Manuals: Other online manuals may be available depending on the products purchased.

 [Back to top](#)

Vendor Kit Manuals

Online Manuals

ACT Vendor Kit: Discusses the Device Kit and Interface Kit for ACTEL programmable IC design.

ATMEL Device Kit: Discusses the Device Kit for ATMEL PLD design.

Flash370 Device Kit: Discusses the beta Device Kit for CYPRESS programmable IC design.

FLEX Vendor Kit: Discusses the Device Kit and Interface Kit for Altera FLEX programmable IC design.

LCA Interface Kit: Discusses the Interface Kit for Xilinx LCA design.

MACH Vendor Kit: Discusses the Device Kit and Interface Kit for AMD MACH programmable IC design.

MAX Vendor Kit: Discusses the Device Kit and Interface Kit for Altera MAX programmable IC design.

MPA Interface Kit: Discusses the Interface Kit for Motorola MPA design.

ORCA Interface Kit: Discusses the Interface Kit for Lucent ORCA programmable IC design.

pASIC Manuals: Discusses the Interface Kit for QuickLogic pASIC design and Quick Works.

PLD Device Kit: Discusses the Device Kit for PLD design.

pLSI Manuals: Discusses the Interface Kit for Lattice Semiconductor pLSI design and related manuals.

XPLA Device Kit: Discusses the Device Kit for Philips XPLA design.

 [Back to top](#)

PCB Netlist Manuals

Allegro PCB Netlist Translator: Discusses the Allegro PCB Netlist used in board-layout and implementation.

ORCAD Netlist Translator: Discusses the ORCAD Netlist used in board-layout and implementation.

PADS PowerPCB Netlist Translator: Discusses the PADS PowerPCB Netlist used in board-layout and implementation.

Other Netlists (Generic PCB Netlists): Discusses a variety of PCB Netlists including the ASCII Netlist.

PADS PowerPCB Cross-probing: Discusses simulation and cross-probing signals with PowerPCB.

 Back to top

Other Manuals

Tutorials: Tutorial Guide and howtos.

 [Back to top](#)

pLSI Manuals

pLSI Interface Kit: Discusses the Interface Kit for Lattice Semiconductor pLSI design.

pLSI PDS+ Fitter Installation: Installation instructions for the PDS+ fitter.

pLSI PDS+ Fitter Release Notes: Release notes for the PDS+ fitter.

pLSI PDS+ Fitter Manual: Discusses the PDS+ fitter.

pLSI PDS+ Synario Design: Discusses Synario design entry.

 Back to top

pASIC Manuals

pASIC Interface Kit: Discusses the Interface Kit for QuickLogic pASIC design.

Quick Tools User Guide: Discusses Quick Tools from QuickLogic.