SYNOPSYS®

Guide to SmartModel Documentation

Overview

The SmartModel Library documentation includes the following, all in PDF format except for the readme file, which is an ASCII text file:

- Release Notes, Installation Guide, and Supported Platforms Books
- User, Reference, and Application Note Manuals
- Model Datasheets

SmartModel Library Document List

SmartModel Library Supported Simulators and Platforms *support.pdf*	*Matrix of current supported simulators and platforms for all SmartModels (including FlexModels).*
SmartModel Library Installation Guide *install.pdf*	*Instructions for installing and licensing SmartModels and FlexModels.*

SmartModel Library Release Notes *relnotes.pdf*	*Information about what's new and lists of known problems and workarounds that you should be aware of.*
SmartModel Library Administrator's Manual *slam.pdf*	*Describes how to administer the SmartModel Library. Includes detailed instructions about how to use the Admin tool.*
SmartModel Library User's Manual *slum.pdf*	*Describes how to use SmartModel simulation models and tools. Provides information about features common to all models and what to expect from the different classes of models. Includes detailed instructions about how to use the Browser tool.*
FlexModel User's Manual *flexum.pdf*	*Describes how to use FlexModel simulation models and tools. FlexModels are SmartModels that you can control from VHDL, Verilog, VERA, or C.*
Simulator Configuration Guide for Synopsys Models *simcfg.pdf*	*Procedures for configuring SmartModels, FlexModels, MemPro models, and hardware models with the most widely used simulators.*
SmartModel Products Application Notes Manual *spam.pdf*	*Application notes that describe how to use different Synopsys tools to solve verification problems.*
Visual SmartBrowser User's Manual – UNIX version *or* NT version *vsb.pdf* *vsbnt.pdf*	*Reference information and a tutorial for the Visual SmartBrowser (VSB)—a free tool that you can use to enhance productivity when working with SmartCircuit models of FPGAs and CPLDs.* *There are two versions of the VSB manual, since the UNIX and NT versions of VSB vary somewhat. Note that VSB is not supported on AIX.'*

Model Datasheets   *All SmartModels (including FlexModels) come with datasheets that provide detailed information about how to use them. This information supplements the general information about SmartModels and FlexModels provided in the SmartModel Library User's Manual and FlexModel User's Manual.*

Searching PDF Files

You can search for a text string within a single PDF document or entire document set using the Acrobat Reader search icons shown in Table 1. These icons appear at the top of the Acrobat Reader window.

☞ Note

Use the Acrobat Reader as a standalone application rather than as a plug-in to a Web browser, so that you can access the toolbar and pull-down menus shown in Table 1.

If you are using Acrobat Reader with the Search plug-in, you can do full-text searches across the entire SmartModel documentation set. If you are using the Acrobat Reader without a Search plug-in or viewing this file online, you can still do find-type (serial) search, but only within a single document.

Table 1: Search Toolbar Icons

Toolbar	Menu Path	Definition
	Edit > Find…	Does a find-type (serial) search within a single document only (no Search plug-in required).
		To search for a text string within a PDF document, click on this icon, then use the resulting Find dialog box to initiate the search. To find the next occurrence, click the "Find Again" button.

Table 1: Search Toolbar Icons (Continued)

Toolbar	Menu Path	Definition
	Edit > Search > Query…	Initiates a full-text search across a group of documents (requires Search plug-in).
		To search for a text string within the entire document set, click on this icon, then use the resulting Adobe Acrobat Search dialog box. A list of documents that contain the string is shown in the Search Results window. To view the first page of occurrences in any document, double-click on the document title.
	Edit > Search > Results…	Displays results of full-text search. Double-click on any document title to view highlighted search hits.
	Edit > Search > Next	Go to next hit.
	Edit > Search > Previous	Go to previous hit.

The file you are currently viewing (intro.pdf) is preconfigured with a Search index file called INDEX.PDX, which enables the full-text-search function. The hyperlinks and Search index should work properly as long as you are viewing intro.pdf from one of the following locations:

- The root level of your SmartModel CD-ROM (/manuals/intro.pdf).

- The installed network location of your SmartModel software ($LMC_HOME/doc/SmartModel/manuals/intro.pdf).

- A location on your system where you copied the entire contents of the manuals directory from the root level of your SmartModel CD-ROM.

☞ **Note**

The full-text search index does not work when you are viewing intro.pdf from within a Web browser.

For More Information About Acrobat

For more information about using Adobe Acrobat, refer to the online guide:

Help > Reader Guide

For more information about using the Reader's full-text search:

Help > Plug-In Help > Using Acrobat Search

You can also get useful information and download additional free copies of the Reader from the Adobe website:

http://www.adobe.com

Additional Information

For additional Synopsys documentation, refer to the following Web page:

http://www.synopsys.com/products/lm/doc

For up-to-date information about the latest models and model versions available from Synopsys, visit the Model Directory on the Web:

http://www.synopsys.com/products/lm/modelDir.html