

The Synopsys logo, featuring the word "SYNOPSYS" in a white, sans-serif font with a registered trademark symbol, set against a purple rectangular background.

Guide to SmartModel Documentation



SmartModel Document Set

The SmartModel documentation set includes the following:

- *SmartModel Library Installation Guide* (PDF file)
- SmartModel Readme Files (ASCII text files)
- *SmartModel Library Release Notes* (PDF file)
- *SmartModel Products Applications Notes* (PDF file)
- *SmartModel Library User's Manual* (PDF file)
- *FlexModel User's Manual* (PDF file)
- Model Datasheets (PDF file)

Synopsys Common Licensing (SCL) Document Set

Synopsys common licensing (SCL) software is delivered separately from the tools that use this licensing software. You can find information about SCL at the following URL:

<http://www.synopsys.com/keys>

SmartModel Document List

<i>SmartModel Library Supported Simulators and Platforms</i> support.pdf	Matrix of current supported simulators and platforms for all SmartModels (including FlexModels).
<i>SmartModel Library Installation Guide</i> install.pdf	Instructions for installing and licensing SmartModels and FlexModels.
<i>SmartModel Library Release Notes</i> relnotes.pdf	Information about what's new and lists of known problems and workarounds that you should be aware of.
<i>SmartModel Library Administrator's Manual</i> slam.pdf	Describes how to administer the SmartModel Library. Includes detailed instructions about how to use the Admin tool.
<i>SmartModel Library User's Manual</i> 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.
<i>FlexModel User's Manual</i> flexum.pdf	Describes how to use FlexModel simulation models and tools. FlexModels are SmartModels that you can control from VHDL, Verilog, VERA, or C.
<i>Simulator Configuration Guide for Synopsys Models</i> simcfg.pdf	Procedures for configuring SmartModels, FlexModels, MemPro models, and hardware models with the most widely used simulators.
<i>SmartModel Products Application Notes Manual</i> 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](#).

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If you are using Acrobat Reader with the Search plug-in, you can perform full-text search 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 perform a find-type (serial) search, but only within a single document.

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Additional Information

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

<http://www.synopsys.com/products/lm/docs>

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>