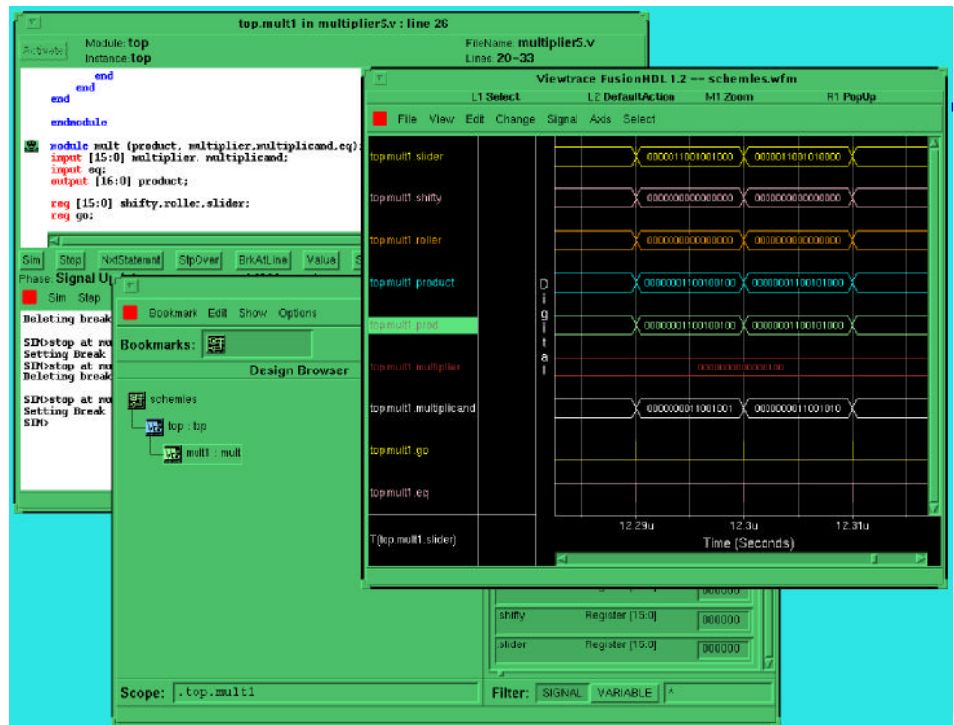


SpeedWave*

- Complete IEEE 1076 VHDL
- Complete interactive debugger
- Navigator for traversing the design hierarchy
- Context-sensitive help for ease of learning
- Imports EDIF netlists and schematics
- Supports other netlist formats
- PLD representations in ABEL, CUPL, or JEDEC
- Extensive array of external models
- Verilog or analog models through co-simulation
- Supports LMC VHDL SourceModels* as well as Intel VHDL source models

SpeedWave* is a complete, easy to use, high-performance, interactive, IEEE 1076 VHDL simulation system. With its native VHDL source code debugger, this powerful tool allows for quick analysis and debug of complex designs. Integrated with SpeedWave is a fully featured, easy-to-use waveform display for digital simulation. Viewing simulation results as waveforms speed the debug of designs, decreasing the amount of time required to move a design from conception to physical implementation.

SpeedWave is an interactive, event-driven, digital simulator. Its extremely versatile evaluation mechanism uses the complete IEEE 1076 VHDL language for defining arbitrary states and strengths. SpeedWave also supports a unique 28-state algorithm to assure high speed and high accuracy evaluation of structural designs.



Simulation debugging is a seamless part of this environment, offering both structural gate level and VHDL based debugging. Not only is Viewlogic's VHDL debugger a true source-level debugger, it can also display individual sections of each source level statement, such as the signal update or process execution. An expandable watchpoint window is also available to allow the user to view anything in the design, whether it is a signal, VHDL variable, or event name. A powerful graphical navigator is also available that allows the user to view the design hierarchically, navigating through schematic blocks or VHDL processes.

INTEL FLASH MEMORY
SUPPORTED:

28F010, 28F001BX, 28F020, 28F002BC,
28F002BL, 28F002BV, 28F002BX,
28F200BL, 28F200BV, 28F200BX,
28F200CV, 28F004BE, 28F004BL,
28F004BV, 28F004BX, 28F004SC,
28F400BL, 28F400BV, 28F400BX,
28F400CE, 28F400CV, 28F008BE,
28F008BV, 28F008SA, 28F008SC,
28F800BV, 28F800CE, 28F800CV,
28F016SA, 28F016SC, 28F016SV,
28F016XD, 28F016XS, 28F032SA,
Series 2 Cards, Series 2+ Cards, Value
Series 100 Cards, Series 100 Miniature
Cards

AVAILABILITY:

Now

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FAX: (408) 487-4880

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