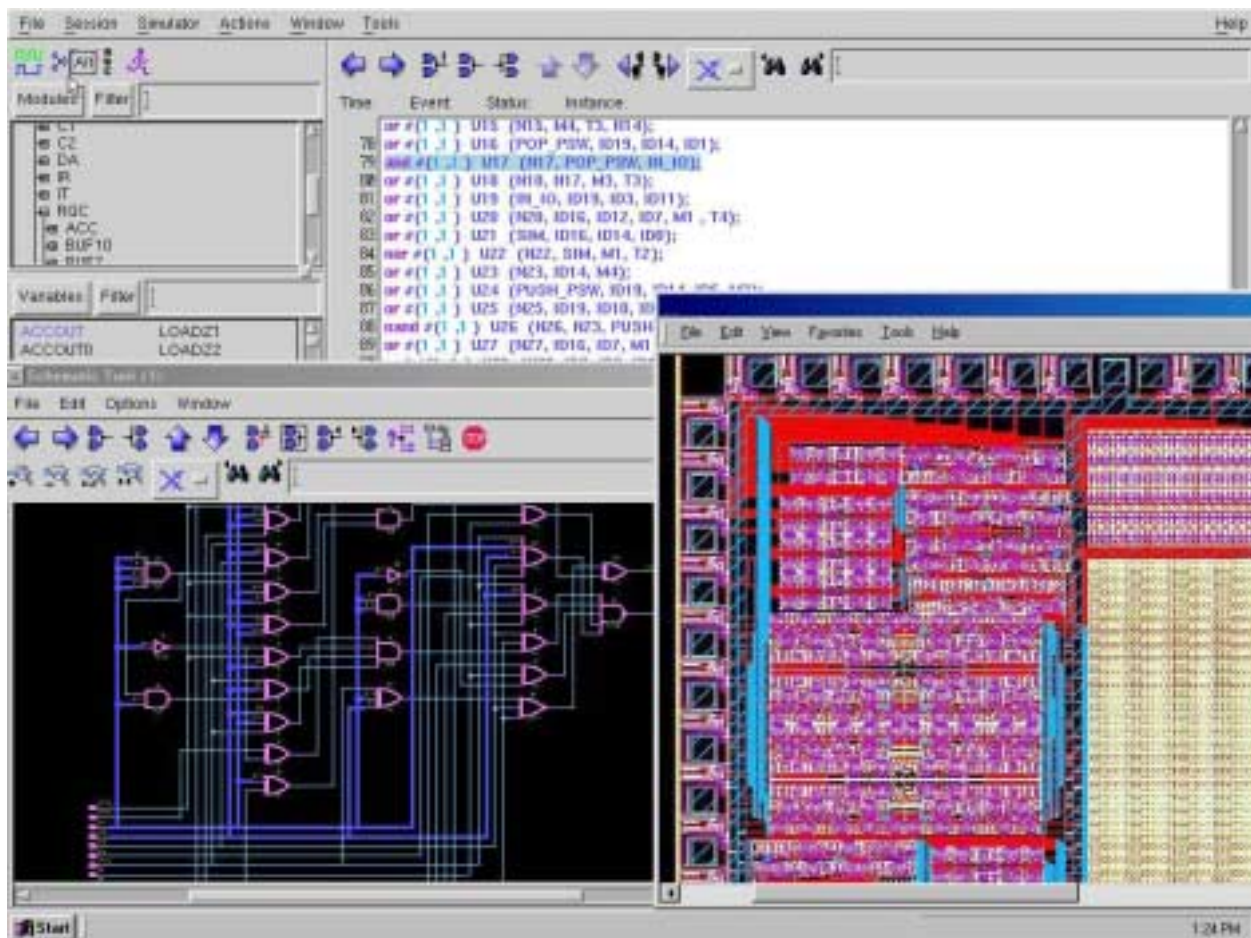Veritools Data Sheet

Undertow Suite with Calibre–RVE LVS

Veritools' design solutions now provides a complete integration with Calibre-RVE LVS, including a gate schematic viewer and a GDSII viewer.

Undertow Suite with Calibre-RVE LVS integration includes these important features:

- **Allows users to see their gate or RTL schematic from their Calibre-RVE data base**

- **Provides for the highlighting of any signal in the layout view from a node selected from the schematic view**

- **Attractively priced**

Undertow Suite now includes a complete integration into the Calibre-RVE data base. Users can use their current Calibre-RVE data in their LVS process to view their layout, and at the same time see the schematic view of their gate design. The schematic view of the design would be typically in a gate form using a Verilog gate netlist, but users can also view their design as an RTL schematic and even with both the RTL and gate view at the same time. Both the RTL schematic and the gate schematic allow the users to see any node as a highlighted element on the schematic, or as just a single wire connected to loads and/or drivers attached to this net.

Users can also see the exact point in their net list for each and every connection on the wire, and can even view any node in any direction on the schematic net and instantly see in the Source Code window the net listing source code for that connection. Users can also edit the net list source code for any node at any point while viewing the connections on this net.

Users can select any node in the gate or RTL schematic and have the layout highlight the complete layout for this net, almost instantly, this is very helpful when viewing clock trees and other circuits where layout is critical in getting minimal skewing, reflections, cross talk or other effects that are caused by the layout, which are not determined by constraints during the layout process.

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Veritools

Download Undertow Suite from our web site: www.veritools.com

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