



## TANNER EDA RELEASES L-EDIT PRO 8.3 LAYOUT EDITOR

### **Faster DRC and rendering improve productivity for the market-leading layout editor for the PC**

Pasadena, CA, July 9, 2001, -- Tanner EDA, the leading supplier of custom integrated circuit design tools for personal computers, today announced the release of [L-Edit Pro™ 8.3](#) with enhancements designed to increase the layout and verification productivity of the IC designer.

The most significant enhancement in this release is dramatically faster DRC speed, especially for designs containing large numbers of rules. "Improved DRC speed is a big productivity enhancement for our users and will lighten the burden of sub-micron verification", says Nicolas Williams, the product manager for L-Edit Pro. DRC SELECT capability and density check functions further improve the capabilities of DRC for sub-micron designs. A translator is provided to import DRACULA® files for DRC setup into L-Edit.

Rendering enhancements include faster full-chip rendering and support for "True Color" graphics mode. User-controlled rendering performance options enable the designer to increase productivity while editing, eliminating time wasted waiting for the layout to redraw. L-Edit now has a command line interface with scripting capability and supports mouse wheel functionality. In addition, UPILib macros for geometry text generation, object alignment functions, improved management of layer view-states, GUI for GDS properties editing, text resizing, and saving a cell to TDB file are now bundled with L-Edit.

## **About L-Edit 8.3**

L-Edit is a broad-featured, high-performance mask layout editor. This full-custom all-angle layout editor is fast, easy to use, and fully hierarchical, allowing you to quickly create analog and mixed-signal ICs. It uses industry compatible file formats including GDS, CIF, SPICE, and EDIF. L-Edit has library and design reuse capabilities that allow you to manage cell consistency at all times. Our design format allows for easy portability for when you have to take your design on the road, even if you have high library utilization. L-Edit's workgroup support enables teams of designers to work on the same design. The Design Navigator allows you to view your design hierarchy either from the top down or bottom up, letting you see your cell dependencies. L-Edit is fully customizable, has a command line interface, and a complete programmable interface for task automation and layout generation. You can create cross sections of your layout directly in L-Edit, allowing you to better understand your process and its devices. L-Edit Pro has complete verification including high performance DRC with DRACULA compatibility; netlist, device parameters, & interconnect parasitics extractor; and layout versus schematic verification (LVS). A standard cell place and route (SPR) module is also available for L-Edit. Design kits for MOSIS, TSMC, AMI, and many other foundries are available, allowing you to get your product to market faster.

## **Pricing and Availability**

L-Edit Pro 8.3 is available today for new customers or as an upgrade option for L-Edit Pro users. Support is provided for Windows® 98/Me/NT and 2000 platforms. Please contact Tanner EDA sales for pricing at [salesw@tanner.com](mailto:salesw@tanner.com) or toll-free at 1.877.325.2223. For pricing outside of North America, contact your local Tanner [distributors](#).

## **About Tanner EDA**

Tanner EDA is a division of Tanner Research, Inc., a privately held company with corporate offices in Pasadena, California. Tanner EDA was the first provider of custom

IC layout, verification, and simulation software for the PC. Specializing in innovative EDA software for analog and mixed-signal IC design, Tanner's Windows products are known for their affordability, ease-of-use, unique layout crafting support, simulation technology, and customization capabilities. Tanner Tools are popular with analog, RFIC, mixed-signal, imaging, memory, MEMS and optical designers of cells, cores, IP blocks, and complete integrated circuits. With over 12,000 licenses worldwide, many designers rely exclusively on [Tanner Tools](#) to meet their IC design needs. Tanner EDA has an extensive worldwide [VAR and distribution](#) network. For more information about Tanner EDA, please visit [www.tannereda.com](http://www.tannereda.com).

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