

MAX-View Layout Viewer

- View Any Chip, Any Size, Real Time
- Fastest Layout Viewer Available
- Easy to Use
- Integrated Calibre® Interface
- Automatic Connectivity Tracing

MAX-View Layout Viewer - Real-Time Speed and Power

MAX-View is the fastest Layout Viewer on the planet. MAX-View can handle the largest IC design databases - in the billions of devices. MAX-View can display the largest chip designs in real time.

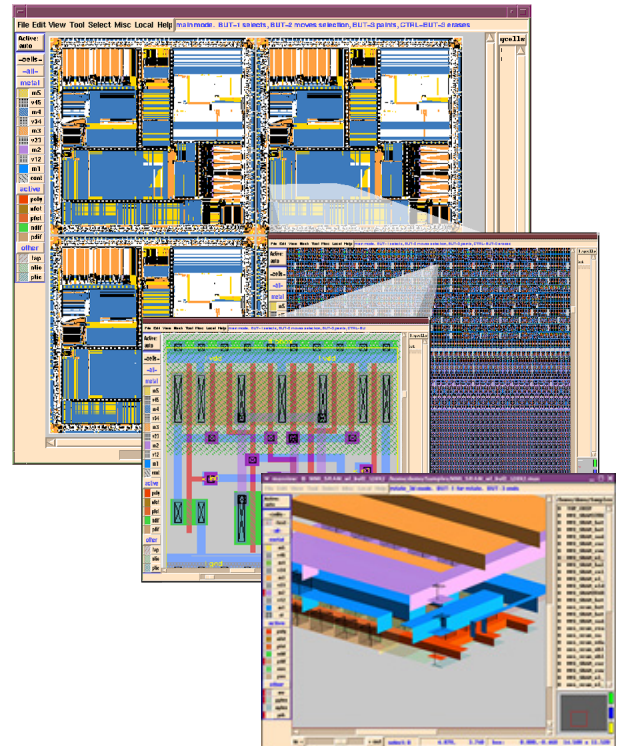
MAX-View is great for viewing the results of Place & Route tools. When loading your entire chip before tapeout, MAX-View makes the previously slow and torturous process of reviewing the entire design quick and simple.

GDSII files are supported along with .MAX formats. MAX-View can read in and automatically display GDSII files. In addition, MAX-View can read in layer name, connectivity, color and fill pattern information from other industry standard technology files. Users can easily customize the colors, stipple patterns, transparency and hot key assignments. True transparency via OpenGL makes it easier to see details on lower levels.

MAX-View Makes It Easy To Explore Your Layout

Push into and pop out of cells, view levels of hierarchy or internals of cells to get the best understanding of your design. Explore hierarchy easily with MAX-View's Cell Hierarchy Browser.

MAX-View's automatic connectivity tracing allows you to easily see how things are connected with the



*Figure 1.
MAX-View Layout Viewer – View Your
Largest Designs - even billions of devices - in Real
Time, and 3-D!*

press of a button. No extraction is required. View results of Calibre® DRC in MAX-View, and interactively check DRC errors using Calibre® RVE.

To make your display more interesting, MAX-View also provides a representational 3-dimensional view, with rotation and scaling.

View Anything from Full Chips Down to Polygons

MAX-View is for Physical Design Teams, Integration Teams, or Anyone who needs to view and understand what is going on with their chip. It's so simple, even Managers can use it.

Micro Magic^{Inc.}

Upgrade to MAX Layout Editor - Simply the Best

If, after viewing your layout with MAX-View, you decide you need to make changes, what then?

MAX-View is built on Micro Magic's powerful, full-featured layout editor, MAX. An upgrade to one of MMI's MAX Layout Editors is simple.

MAX Layout Environment -- all the features of MAX-View plus editing. MAX incorporates our best tools for IC Physical Layout of leaf cells, large blocks and complete SoC products.

MAX-LS Layout System -- all MAX editing features plus cross-probing between schematic and layout, along with true schematic-driven layout.

Contact Micro Magic for information about upgrading MAX-View and accessing all of MAX's editing capabilities.

MAX-View Features:

- Fastest Layout Viewer for any size IC.
- Easy to learn and use.
- Customizable user interface.
- Built in Calibre® interface.
- Imports GDSII format.
- Imports industry standard technology files.
- Automatic Connectivity Tracing.
- True transparent layers via OpenGL.
- Complete on-line documentation and tutorial.
- Upgradable to full editing capability.
- Available on LINUX and SOLARIS platforms.

MAX Layout Environment Tools Feature Set

	MAX-View	MAX	MAX-LS
50X Faster	◆	◆	◆
Full Documentation	◆	◆	◆
Linux & Solaris	◆	◆	◆
Select Net Connectivity	◆	◆	◆
Representational 3D Display	◆	◆	◆
GDSII	◆ ¹	◆ ²	◆ ²
Groups		◆	◆
Wire Mode with Automatic Via Insertion		◆	◆
Bus Routing		◆	◆
Wire Stretch		◆	◆
Programmable		◆	◆
ASCII Database		◆	◆
Tcl/Tk API		◆	◆
Interactive DRC		◆	◆
All-Angle Editing		◆	◆
Flylines			◆
Cross-Probing			◆
Schematic-Driven Layout			◆
1 Read Only 2 Read/Write			

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Fast Silicon Fast