



## HyperLynx DRC Enhancement Value

### Introducing HyperLynx DRC

HyperLynx® DRC is a powerful and fast design rule checking tool that is fully customizable. It verifies complex design rules that are not easily simulated, such as rules for EMI/EMC. With numerous standard design rule checks (DRCs) for items such as traces crossing splits, reference plane changes, shielding, and via checks, you can quickly and easily pinpoint trouble spots on your board that can cause issues with EMI/EMC, signal integrity (SI), and power integrity (PI).

### Major Product Benefits

- Many built-in checks for EMI/EMC, SI, and PI issues for comprehensive design checking
- Advanced geometric engine for powerful and efficient design rule checking
- Easy setup and navigation with Setup Wizard and Project Explorer lets you get up to speed quickly, and to quickly run thorough simulations.
- Complete custom DRC creation environment for creating custom DRCs to satisfy your own review requirements
- Built-in script debugger with geometry visualization to facilitate easy custom DRC creation
- Ability to access layout data and GUI, and manipulate and measure geometries of layout data in custom DRCs

### HyperLynx DRC Support

When you buy products like HyperLynx DRC that improve your design productivity and integrate tightly into your business, a comprehensive support program should be seen as an integral part of your product purchase.

Support is the insurance that allows your employees to concentrate on their work, while our support staff helps keep your downtime to a minimum and moves your project forward faster.

### Key Support Benefits

- Software enhancements to bring you the latest improvements in product functionality, usability, and performance
- [Support Center](#) for rapid, secure access to online support
- Technical support backed by an award-winning support organization



## What's New In HyperLynx DRC VX.2.7 (March 2020)

HyperLynx DRC adds some important new functionality and defect fixes.

### Allegro Integration Enhancements

The following information can now be imported from Allegro on new HL DRC projects only:

- xnet name
- .diff pair name
- Constraint class
- Back drill info
- Stack up material properties
- Wire bonds
- Rigid-flex multi zone

### Scripting Environment Improvements

- Embedded debugger is now available on Linux
- New scripting engine for better performance, removed limitations on JavaScript, and added Python support.

### New Rules

- Diff pair via check
- PDN overlap check
- PDN width and resistance check

## About Mentor Customer Support

Mentor Graphics offers leading support for EDA tools, providing expert response to technical issues for the complete suite of Mentor Graphics products. We offer a smooth transition to product enhancements and new releases, access to technical assistance, an ever-expanding array of online solutions and optional services for special situations.

## On Support Center You Can

- Troubleshoot technical issues
- Download latest releases
- Reference documentation
- Manage Service Requests
- Manage & download licenses
- Add, discuss and vote on product improvements with [Mentor Ideas](#)
- Learn, share and network with other users on [Mentor Communities](#)

Copyright © 2020 Mentor Graphics Corporation. Mentor products and processes are registered trademarks of Mentor Graphics Corporation. All other trademarks mentioned in this document are trademarks of their respective owners.

**Corporate Headquarters**  
Mentor Graphics Corporation  
8005 SW Boeckman Road  
Wilsonville, OR 97070-7777  
Phone: 503.685.7000  
Fax: 503.685.1204  
Sales and Product Information  
Phone: 800.547.3000

**Silicon Valley Headquarters**  
Mentor Graphics Corporation  
46871 Bayside Parkway  
Fremont, California 94538 USA  
Phone: 510.354.7400  
Fax: 510.354.7467  
North American Support Center  
Phone: 800.547.4303

**Europe Headquarters**  
Mentor Graphics Deutschland GmbH  
Arnulfstrasse 201  
80634 Munchen  
Germany  
Phone: 49 89-57096-0  
Fax: 49 89-57096-400

**Pacific Rim Headquarters**  
Mentor Graphics (Taiwan)  
Room 1603, 16F  
International Trade Building  
No. 333, Section 1, Keelung Road  
Taipei, Taiwan, ROC  
Phone: 886.2.87252000  
Fax: 886.2.27576027

**Japan Headquarters**  
Mentor Graphics Japan Co., Ltd.  
Gotenyama Hills  
7-35, Kita-Shinagawa 4-chome  
Shinagawa-Ku, Tokyo 140  
Japan  
Phone: 81.3.5488.3033  
Fax: 81.3.5488.3021

**Mentor**<sup>®</sup>  
A Siemens Business