cliosoft | VDD

Graphical Diff for Schematics and Layouts.

SAVE TIME

Find differences between two versions of a schematic or layout – visually.

SCHEMATIC & LAYOUT INSYNC

Schematic and layout engineers will always be in sync.

INSTANT REPORTS

Know what to review at ECO review meetings – everything is reported, nothing is overlooked.

Status – Complete
Revision 4

COMPARE SCHEMATICS & LAYOUTS

Cliosoft VDD empowers designers to quickly compare different versions of a schematic or layout by graphically highlighting the differences directly in the design editor.

Analog designers use VDD to identify and review modifications made to design schematics and layouts while debugging design regressions and ECO flows.

Cadence® Virtuoso® Integration

Cliosoft VDD works with Cadence® Virtuoso® platform and detects changes that include any modifications to nets, instances, layers, labels and even properties.
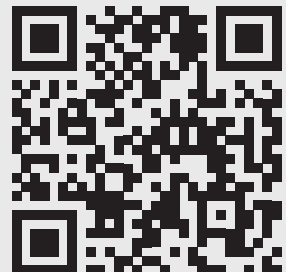
Cliosoft VDD highlights the differences between the two versions of the same cell-view or between any two cell-views of the same type. Supported view types include schematics and layouts.

HIERARCHICAL DIFF CHECKS

Cliosoft VDD provides designers with the option to check for differences hierarchically, where all differences for the entire design hierarchy below the selected view are flagged.

Design teams can automate ECOs by running Cliosoft VDD in batch mode and the differences found can be exported to a text or CSV format.

► WATCH VIDEO

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PROBLEMS THAT CLIOSOFT VDD CAN SOLVE FOR YOU

- Identify changes in schematics & layouts
- Streamline communication between schematic and layout designers/engineers
- Ensure that all changes are reported, visualized and reviewed in engineering change order (ECO) meetings

HOW CLIOSOFT VDD CAN HELP YOU

KEEPING SCHEMATICS AND LAYOUTS INSYNC Cliosoft VDD helps schematic and layout engineers collaborate and ensure that the latest schematics and layouts are 100% in sync. A schematic engineer can make changes to the schematic without keeping notes to report to the layout engineer. The layout engineer can see all the changes precisely without any help from the designer and can modify the layout to match the latest schematic changes.

CHECK-INS MADE ACCURATE Cliosoft VDD allows you to review your changes before check-in by automatically generating a report that is 100% accurate. Every change is outlined, even cosmetic changes between the new version of your schematic or layout vs. the old version. You also have the ability to suppress cosmetic changes and not show them.

ECO DESIGN REVIEWS JUST GOT A LOT EASIER Cliosoft VDD makes preparation for ECO review meetings easy. Automatically generate reports outlining all the changes ahead of your next ECO review meeting with management. Nothing is missed and everything is reported for you.

🎧 CONTACT US

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