



Zuken Enhances Group Handling and Design Efficiency in CADSTAR PCB Solution

CADSTAR 16 available now

14 April 2015 – Munich, Germany and Westford, MA, USA – Zuken, an industry leader in desktop PCB design software, announces [CADSTAR 16](#).

The latest version of the price/performance single-board design software contains across-the-board performance enhancements and design efficiency features. These include improved group handling and routing functionality, and enhancements to meet the demands of today's high-speed designs.

Within CADSTAR Design Editor, users can select and modify items contained within a group, without first ungrouping them. Jeroen Leinders, CADSTAR Worldwide Sales Manager, said: "Driving down design errors is a key way companies can maintain competitive advantage, especially in fast-turnaround designs. This simple enhancement will give users back more time to concentrate on their designs, as well as improving design quality; ungrouping items means risking regrouping them into a different configuration."

Time savings and ease-of-use features

Usability enhancements include:

- Time savings though entering exact length and coordinate values when creating shapes in Design Editor.
- A new hand tool function, offering display panning during execution of commands, such as when moving a component.
- Improved movement of vias in the P.R.Editor Move tool due to enhancement of the pusher and spring-back engine, similar to Activ-45 routing.
- Automatic adjustment of existing lengthening blocks during Activ-45 route and move operations.
- P.R.Editor lengthen functionality now works on individual pin pairs, offering improved overall lengthening results due to improved resolution of skew and overlapping constraints.

High-speed design enhancements

CADSTAR's P.R.Editor builds on recent enhancements for high-speed design and now supports impedance balanced routing that simplifies the implementation of high-speed interfaces. Engineers can easily route to JEDEC standards and meet DDR3 performance specifications. This reduces design iterations by helping designers optimize circuits for the highest clock speeds.

For more information see www.zuken.com/cadstar

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For a downloadable Word document and press images visit the press kits area of the press center www.zuken.com/presskits.

Words = 292

Captions

Image: Image: Zuken-CADSTAR16-Modify-group1.tif

Caption: Items in a group can be selected and modified without ungrouping (Design Editor)

Image: Zuken-CADSTAR16-Hand-Tool2.tif

Caption: Easily pan the display by dragging the mouse

Image: Zuken-CADSTAR16-Unlengthen3.tif

Caption: New unlengthen command

For more information contact your local PR person:

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About CADSTAR

CADSTAR is a complete design environment for single board PCB design – from initial concept through to product realization. With a unified suite of applications, engineers can seamlessly define, visualize, implement and verify their designs. Professional, powerful, accessible and affordable, CADSTAR meets design requirements and budget. Optimized for the typical small and mid-sized design team, it also appeals to versatile individuals and corporations operating across multiple sites. The solution is complemented by extensive internet-accessible libraries containing more than 250,000 components.

About Zuken

Zuken is a global provider of leading-edge software and consulting services for electrical and electronic design and manufacturing. Founded in 1976, Zuken has the longest track record of technological innovation and financial stability in the electronic design automation (EDA) software industry. The company's extensive experience, technological expertise and agility, combine to create world-class software solutions. Zuken's transparent working practices and integrity in all aspects of business produce long-lasting and successful customer partnerships that make Zuken a reliable long-term business partner.

Zuken is focused on being a long-term innovation and growth partner. The security of choosing Zuken is further reinforced by the company's people—the foundation of Zuken's success. Coming from a wide range of industry sectors, specializing in many different disciplines and advanced technologies, Zuken's people relate to and understand each company's unique requirements. For more information about the company and its products, visit www.zuken.com