

# PCB Software Provides Professional Board Design

CadSoft Computer, a part of [Premier Farnell](#) [1], announced the launch of version 6 of its easy-to-use 'EAGLE' PCB software for professional board design. CadSoft EAGLE Version 6 is available to buy from today and focuses on flexibility and enabling users to save time by optimizing and integrating new features such as BGA escape routing, differential pair routing, automatic meanders and undo/redo logs. Additionally this latest software provides automatic layout dimension, assembly variants, cut out polygons, and the design reuse feature to merge board/schematic pairs using the PASTE function with full consistency.

EAGLE Version 6 not only helps in the design of a board, but also saves designers time by providing direct connections to experienced, high-quality PCB manufacturers for fast quotes on PCB fabrication. In North America customers can connect with Pentalogix, for European customers Eurocircuits is your reliable partner to get your prototype produced by mouse click, through [The Knode on element14](#) [2].

Flexibility and productivity are also achieved through User Language Programs (ULPs) for customization and feature enhancement, such as 3D-visualization, simulation and data-export. Hundreds of ULPs, project designs and part libraries to accelerate the design process are available through CadSoft EAGLE's download centre at [www.cadsoftusa.com/downloads/](http://www.cadsoftusa.com/downloads/) [3].

CadSoft EAGLE users can also benefit in their design process from Accelerated Design's Ultra Librarian to quickly create parts, symbols and footprints that can be exported to various PCB design flows. The Ultra Librarian tools integrate Premier Farnell's DesignLink, an integrated tool, which offers a streamlined method to do component research by allowing a designer to transparently interface to the search engine of their regional supplier without leaving the design environment.

"This is a landmark day for our award-winning CadSoft EAGLE PCB software with the launch of version 6," said Thomas Liratsch, CadSoft's General Manager. "EAGLE v6.0 will make the lives of design engineers even easier - saving them time and effort. Simply put, the new release of EAGLE takes designer friendliness and freedom to a whole new experience."

Users can check out all new features on of CadSoft EAGLE version 6 at [www.cadsoft.de](http://www.cadsoft.de) [4] or at [The Knode on element14](#) [2].

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## **PCB Software Provides Professional Board Design**

Published on Medical Design Technology (<http://www.mdtmag.com>)

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### **Links:**

[1] <http://eu.vocuspr.com/Url.aspx?945131x551071x144157>

[2] <http://eu.vocuspr.com/Url.aspx?945131x551068x303454>

[3] <http://www.cadsoftusa.com/downloads/>

[4] <http://eu.vocuspr.com/Url.aspx?945131x551069x1247823>