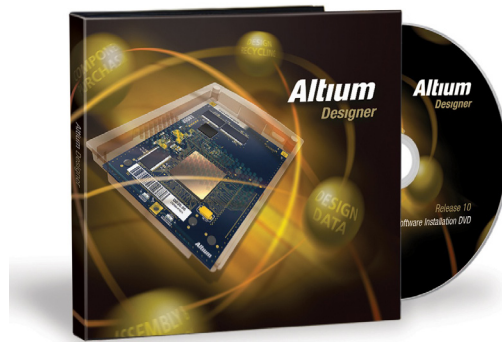


# Altium

## Next Generation Design

### Altium Designer 10



Over 2000 North American Companies Have Switched to Altium!

Companies are switching to Altium's cost effective approach to electronic design.

84% of New Customers Doubled Productivity

New customers reported a dramatic improvement in productivity when compared to tool-chain based solutions.

89% of New Customers Recommend Altium Designer

New customers found the unified platform both easy to use and productive.

#### New EDA vs. Old EDA

Altium Designer 10 has taken electronic design into the next generation with a web ecosystem, a web community and web based content. Many are finding that the traditional 'divide and conquer' approach using disparate tools 'bolted' together in a tool chain is not getting it done. What they are looking for is a holistic approach that includes a unified process, IP, powerful data management capabilities, web content and supply chain integration. Altium Designer 10 is all that and more. **Don't get left behind.**

#### Unified System Design Platform

Altium Designer 10 is a system development platform engineered to free designers from the constraints of traditional limitations and the old 'divide and conquer' approach. It provides a single unified solution for the entire design process and supports FPGA, PCB and embedded software development as well as a comprehensive library of IP and source code. Using the platform provides design teams with a consistent data model that is common among the tools. Regardless of whether designers are working on a PCB or designing an FPGA, there is continuity between the tools so importing and exporting design data is obsolete.

### Smart Data Management

#### Hierarchical Project—Team Collaboration

Altium Designer 10's unified design platform enables projects to be viewed and managed in a hierarchical fashion. PCB, FPGA and embedded software development data is viewed all within a single project context. This powerful project view enables collaboration across the FPGA, embedded software and PCB project independent of location, and gives the design team visibility across the entire project. The project acts as a repository for all aspects of the design and enables design team members to easily checkout schematics, HDL or C code as documents. Because the data is centrally managed, data synchronization is built-in, fully supported and automatic.

#### Desktop Data Management

Altium Designer 10's layered platform architecture makes design data management a built-in capability and not an afterthought as it is in many of today's design processes. These capabilities are available at an engineer's desktop and span the entire design process increasing overall data integrity.

#### Version Control

Altium Designer 10's intrinsic data management capabilities makes design versioning easy. PCB, FPGA and embedded software documents are all managed in the same way with version comparison and difference visualization.

#### ECO Management

ECOs have always been difficult for traditional tool chain processes to execute simply because the forward/backward annotation is complex, making ECO management hard to implement. Today's complex design processes demand data traceability. Altium Designer 10 recognizes that this is not an option and delivers a robust ECO process to provide a full change history of the design. Users also have the control to selectively accept changes when time is optimal, minimizing disruptions and maximizing productivity.

**Altium**

### Technical Support

Altium provides various support options including phone, email, wiki, video and whitepapers.

### Training

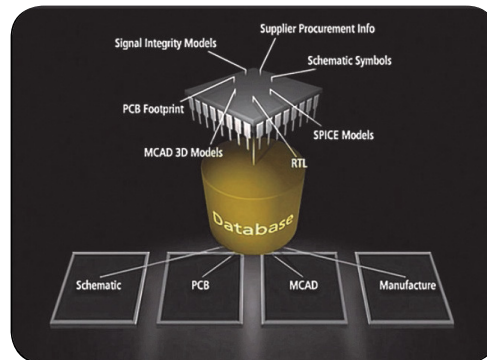
A variety of training classes are available as web-based, face-to-face or customized and delivered at your site. Visit the Altium event calendar online for location and times.

### Services

Altium's Professional Services provides you with the best practices, design translation or installation support you need. Coaching is also available to get you over those technical hurdles.

For more information on any of our products or services please visit us on the web at: [www.altium.com](http://www.altium.com)

## Workgroup Data Management



Altium Designer 10 provides workgroup data management capabilities. Fully integrated with the desktop, Altium Designer 10's Vault Server technology provides the foundation that unifies the design team and the supply chain.

### Component Management

Altium's live supplier links with Digi-Key, Arrow and others puts the critical purchasing information at your finger tips. Lifecycle management makes sure only the approved parts get to manufacturing. Altium also provides management content in the cloud that you can search and download as needed.

### Release Management

Typically a manual and risk-prone process, release management is now a configurable, repeatable and pushbutton process. No more headaches. The release process moves the engineering data from the repository to the workgroup server in a pushbutton process that detects out of sync schematic and PCB files, DRC failures and design changes that have not been checked-in. The release package also has a source file snap shot, so tracking a manufacturing failure back to the source file is easy. Lifecycle status is attached to the release package so the state and version of the release is documented.

## AltiumLive User Community

- ◇ Altium provides content in the form of managed vaults. Component data, templates and reuse sheets can be searched and downloaded.
- ◇ Forums are available for customers to ask questions and discuss any and all aspects of electronic design. A lounge area is available for broader topics.
- ◇ Software updates are available as continuous updates. Service packs are a thing of the past. As updates are available, simply choose what you want to update.
- ◇ BugCrunch allows community members to directly influence the future development of Altium software in a meaningful way by giving them an outlet in which they can report, nominate and vote on bug fixes.

### Contact Altium

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