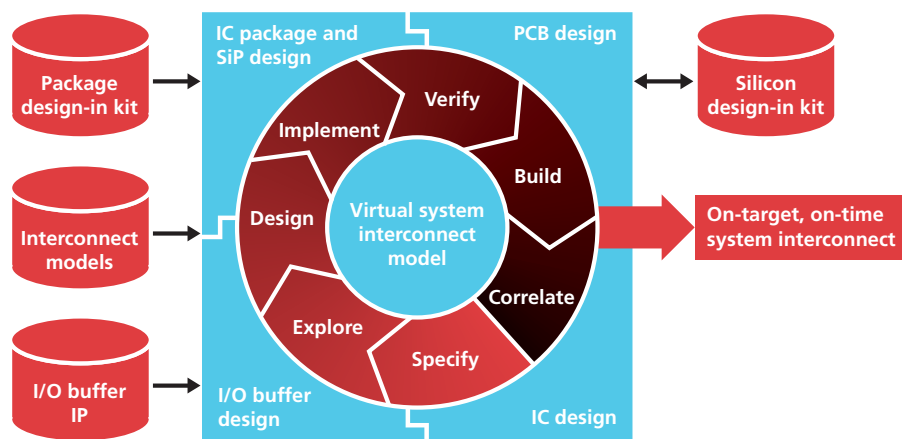


ALLEGRO DESIGN PUBLISHER

Cadence® Allegro® Design Publisher converts Allegro Design Entry HDL schematics to content-rich Adobe Portable Document Format (PDF) files, creating a secure, single-file representation of the design. The PDF files provide navigation through the hierarchy as well as access to design attributes and constraints, making them ideal for design reviews. Intellectual property (IP) is protected through access controls that allow users to decide what design data is published for review.



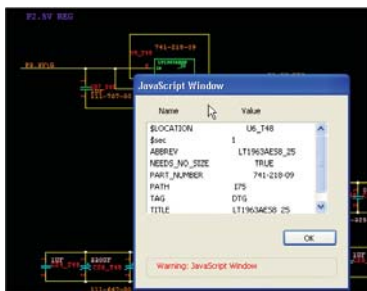
The Allegro system interconnect design platform

THE ALLEGRO SYSTEM INTERCONNECT DESIGN PLATFORM

The Cadence Allegro system interconnect design platform enables collaborative design of high-performance interconnect across IC, package, and PCB domains. The platform's unique co-design methodology optimizes system interconnect—between I/O buffers and across ICs, packages, and PCBs—to eliminate hardware re-spins, decrease costs, and reduce design cycles. The constraint-driven Allegro flow offers advanced capabilities for design capture, signal integrity, and physical implementation. With associated silicon design-in IP portfolios, IC companies shorten new device adoption time and systems companies accelerate PCB design cycles for rapid time to profit. Supported by the Cadence Encounter® and Virtuoso® platforms, the Allegro co-design methodology ensures effective design chain collaboration.

ALLEGRO DESIGN PUBLISHER

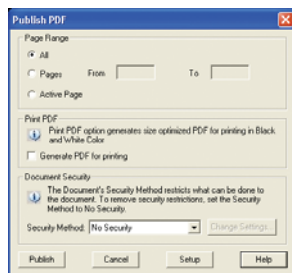
Allegro Design Publisher exports Allegro Design Entry HDL schematics as PDF files that are ideal for publishing reference designs, sharing designs for reviews, and as single-file archives of design review information. Built with technology from Adobe, the PDF files provide access control and navigation features. In addition to the design's graphical integrity, the PDF files preserve information about the hierarchy and design object attributes so the files look and behave like a real schematic, but with enhanced portability and increased security.



View Component, net and pin attributes

BENEFITS

- Allows sharing of designs with anyone who has a PDF reader
- Represents entire design in a single, compact PDF file
- Enhances design readability
- Provides content control—users choose what gets published
- Protects IP with controlled access to entire file, content copying or printing
- Uses linearized files for better web hosting
- Offers option to generate print-optimized PDF files

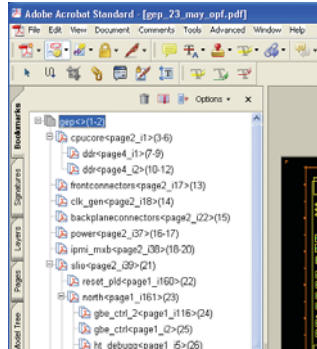


Optimize PDF for printing or viewing

FEATURES

PUBLISH IN THE PDF FORMAT

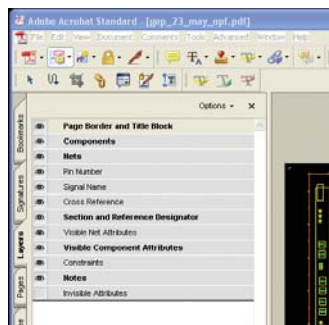
Reviewers of design data no longer need access to, or a license for, Cadence software to participate in reviews. They can now comment and annotate PDF files, making collaboration easier and more cost efficient. Free readers, such as Adobe Acrobat Reader, for the PDF format are available on most operating systems.



Navigate hierarchy within PDF file

CONTENT RICH PDF FILES

Making optimum use of the features afforded by the PDF specification, the generated files are compact and rich in content. Navigating the design is easy as bookmarks in the PDF file provide hierarchy viewer functionality. It is also possible to "descend" into hierarchical blocks. The functionality of net, component, and pin attributes is supplied by JavaScript windows. Use of Optical Content Groups, or layers, allows users to view information such as reference designators, nets, attributes, and notes independently. Design content is distributed across 11 layers to make reading easy. PDF files are linearized and optimized so it is easy to post them on web servers.



Layer Support for increased readability

IP PROTECTION

Publishing design information in PDF files allows distribution of design data in reference designs without compromising IP. Extra access control is provided to prevent reverse engineering of data. In addition, designers can prevent printing or modification of the files to prevent anyone from making changes.

COMPACT PRINT PDFS

In addition to content-rich PDF files, designers can also generate compact PDF files that are ideal for printing directly from Allegro Design Entry HDL.

LICENSING

One Allegro Design Publisher license can be shared by members of a workgroup, reducing investment without impacting effectiveness.

SYSTEM REQUIREMENTS

- Windows XP Professional
- Sun Solaris 8, 9, 10

CAPACITY

- No limitations—PDF files for any Allegro Design Entry HDL design can be generated

INTERFACES

- The Generated PDF files have been tested on Adobe Reader 7.0x on Windows and Solaris. The Adobe reader 7.0x is recommended. The PDF files have also been tested on Solaris using XPDF.

CADENCE SERVICES AND SUPPORT

- Cadence application engineers can answer your technical questions by telephone, email, or Internet—they can also provide technical assistance and custom training
- Cadence certified instructors teach over 70 courses and bring their real-world experience into the classroom
- Over 25 Internet Learning Series (ILS) online courses allow you the flexibility of training at your own computer via the Internet
- SourceLink® online customer support gives you answers to your technical questions—24 hours a day, 7 days a week—including the latest in quarterly software rollups, product change release information, technical documentation, solutions, software updates, and more

FOR MORE INFORMATION

Contact Cadence sales at 1.800.746.6223 or visit www.cadence.com for additional information. To locate a Cadence sales office or Cadence Channel Partner in your area, visit www.cadence.com/contact_us.