



AD-TECH *inc*

It's the service that counts!

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Arbortext IsoDraw

Technical illustrations are an important means for companies to communicate information about their products and services. And, if a picture's worth a thousand words, imagine the volume of information communicated by an online 2D or 3D animation. But all too often, technical illustrators only have access to general purpose illustration tools that force them to redraw graphics from scratch. Designed with the technical illustrator in mind, Arbortext IsoDraw is the industry's only solution that enables companies to create both 2D and 3D technical illustrations and animations from scratch and more importantly, from existing rich CAD data. When illustrations and animations are created by reusing CAD data and then embedded in technical documents, they contribute to higher quality publications, lower costs, faster time to market, and happier customers.

Benefits

Lower Publishing Costs

- Reduce authoring and translation costs by replacing lengthy text descriptions with 2D and 3D illustrations and by animating entire procedures
- Reduce the time needed to create high-quality technical illustrations from hours to minutes

Speed Time-to-Market

- Enable concurrent development of technical publications and engineering designs; link technical illustrations and animations to engineering designs, and automatically recreate both illustrations and animations when CAD files change through direct integration with Pro/ENGINEER or transfer in multiple supported formats
- Automatically prepare illustrations for publishing in multiple formats and for delivery in both print and electronic media

Comply with industry standards

- Supports all established industry standards for technical illustrations, including: S1000D (aerospace and defense), ATA, J2008 (automobile), CALS (defense)
- Supports the standards defined by W3C (Worldwide Web Consortium) for the use of illustrations on the Internet (WebCGM, SVG, PNG)

Increase Productivity

- Eliminate the need to create illustrations from scratch; create high-quality technical illustrations directly from CAD
- Reduce resource drain on Engineering; illustrators can orient the model in as many positions as necessary to communicate their intent without relying on the CAD designer

Features

- 2D & 3D illustrations and animations
- Automatically create associative technical illustrations and animations from CAD data
- Direct integration with Pro/ENGINEER
- Support for a wide variety of CAD data through standard data exchange formats (e.g. IGES, VRML, OBJ, STEP, VDA, SAT, Parasolid)
- Support for industry standards (e.g. WebCGM 2.0, S1000D 2.3 CGM profile, SVG) International support -- Arbortext IsoDraw is available in 9 languages.