

# Top 10 Reasons to Use Arbortext® IsoDraw™ 7.0

The latest release of Arbortext IsoDraw, the industry leading solution for technical illustrators, introduces a number of exciting new capabilities to make it the 'workbench' for all your technical illustration and animation needs. The following list highlights some of the newly introduced features and benefits in version 7.0.

## 1. A Single Tool for all your Technical Illustration and Technical Animation Needs

Arbortext IsoDraw 7.0 provides the capabilities technical illustrators need to get their job done—quickly and accurately. Illustrators can create 2D and 3D illustrations and animations, or create compound animations that include both 2D and 3D animations. Arbortext IsoDraw 7.0 is the only tool that lets you mix both 2D and 3D illustrations and animations. This allows you to continue using your existing archives while you add rich 3D content over time.

## 2. Integration with Pro/ENGINEER®

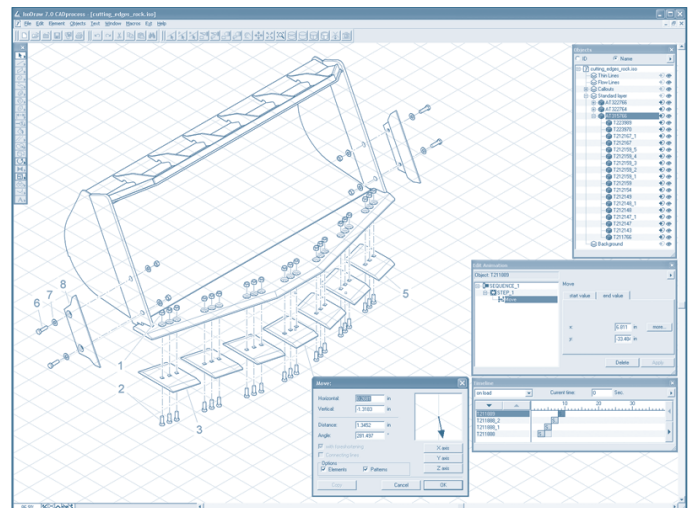
Arbortext IsoDraw 7.0 directly reads Pro/ENGINEER files without a conversion to IGES. This integration simplifies the illustration-authoring process and improves the ability to update illustrations as designs change.

## 3. Expanded Support for a Wide Variety of CAD Formats

PTC has added support for new standard information transfer formats for using 3D CAD data in Arbortext IsoDraw 7.0. All Arbortext IsoDraw 7.0 capabilities are available with the following supported formats: IGES, VRML, STEP, VDA, SAT, and Parasolid.

## 4. Associative Link to Multiple Files and Objects in Each 3D Session

With Arbortext IsoDraw 7.0 you can create technical illustrations from multiple CAD files, which is especially valuable for companies operating within a supply chain that uses a wide variety of CAD formats. This greatly speeds and simplifies change management by enabling you to automatically regenerate all technical illustrations and animations based on the latest engineering designs.



With Arbortext IsoDraw 7.0, you can create 2D and 3D technical illustrations and animations directly from Pro/ENGINEER

## 5. 2D Animations

Now you can create 2D animations to highlight important illustration components or to animate schematics like wiring diagrams. Additionally, you can link 2D animations to your original CAD models to enable automatic updates of both technical illustrations and animations as designs change.

## 6. 3D Illustrations and Animations

With Arbortext IsoDraw 7.0, illustrators can quickly and easily create 3D illustrations and 3D animations to improve the readability of technical publications and reduce the need for long text descriptions. 3D illustrations enable readers to manipulate the illustration and view an object from multiple angles; 3D animations enable readers to interact with the 3D objects, view additional information linked through hotspots, or view entire animated procedures.

## 7. Preview Animation Before Publishing

Arbortext IsoDraw 7.0 includes a time-limited preview license of Arbortext IsoView 7.0, which enables illustrators to preview animations as they create them.

### 8. Comply with Industry Standards

Arbortext IsoDraw 7.0 supports WebCGM 2.0 and the S1000D 2.3 CGM profile. CGM is an important industry standard for vector graphics. The S1000D 2.3 CGM profile is the latest specification of the S1000D standard that specifies information management practices in the Aerospace and Defense industries. Arbortext IsoDraw has also been expanded to include SVG import, in addition to previously supported SVG export. SVG is the XML-compliant industry standard for graphics.

### 9. Support for Nine Languages

Arbortext IsoDraw 7.0 is available in nine languages: English, French, German, Spanish, Italian, Japanese, Korean, Traditional Chinese, and Simplified Chinese.

### 10. Software-Based Licensing

Arbortext IsoDraw 7.0 offers a software-based licensing scheme (FLEXlm®), replacing the previous hardware-based licensing method. Arbortext IsoDraw 7.0 ships with both node-locked and floating licenses. All customers on active maintenance will automatically receive Arbortext IsoDraw 7.0 with details on how to install using the new license scheme.



To learn more about how Arbortext IsoDraw can improve your technical publishing process with 2D and 3D technical illustration and animation capabilities, please visit our website at: <http://www.single-sourcing.com/>