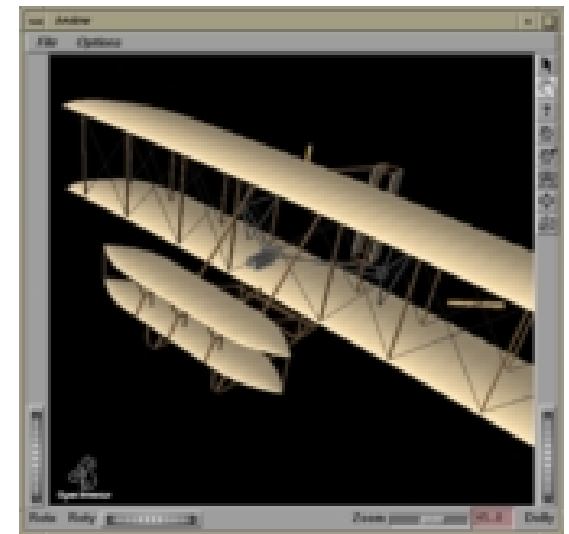


ivview

ivview reads an **Inventor** file (or files) and provides a simple interface to quickly view 3d data. The input files must be valid Inventor 3d files (versions 1.0 , 2.0, or 2.1), or VRML files.

ivview SOURCE is included with the Inventor Toolkit!



ivview presents a single window containing an Inventor viewer (the **Examiner Viewer** or the **Walk Viewer**) and a menu bar. If you click and hold the right mouse button, the viewer pop-up capabilities will be displayed. Also, note that the viewer has a help card that provides detailed instruction on how to it.

The **File** menu presents an **Open** button, (reads an Inventor file and replaces existing object), an **About** button, (displays this card), and a **Quit** button.

The **Options** menu includes a **High quality transparency** toggle button that turns the high-quality transparency option on and off. The **Edit background color** button pops up the Inventor Color Editor to change the background color.

The **Optimize** menu includes an **Optimize for speed** toggle button that will run the **ivfix** utility on the scene, and a **Cull backfaces** toggle button that will insert an **SoShapeHints** node that causes only front-facing polygons to be drawn.