

**CAD is an extension for Alchemy® that captures, indexes and stores the text, attributes, layers and blocks in AutoCAD® and MicroStation files, and provides a runtime application for viewing and red-lining documents.**

## CAD

### System Requirements

Most AutoCAD applications create large, complex files and are processor, disk, and memory intensive. CAD will benefit from the most powerful, dedicated workstation available to the user. Windows NT is highly recommended.

- Same version of Alchemy Premium, Gold or Pro license on same work station required.
- Microsoft Windows 98, Windows NT, Windows 2000 or Windows XP Professional
  - For 98: 32 MB minimum, 64 MB recommended
  - For NT: 64 MB RAM minimum, 128 MB recommended
- Pentium processor
- 1 MB free hard disk space for programs

CAD viewers in Alchemy Search: we recommend the same amount of RAM for PCs using Alchemy Search with CAD. Viewing large DWG, DXF or raster files may require the use of temporary hard disk space. We recommend you reserve free disk space at least twice as large as the largest file in the database that will be opened for viewing. For example, if the largest file is 10 MB, keep at least 20 MB free on the hard disk.

CAD lets you find and view drawings or revisions in seconds and search for data buried in a source file without running the original application. You can locate drawings based on text strings in virtually any file – including CAD drawings, plot files, and office documents. You can also use CAD and Alchemy to create CAD project repositories and distribute CAD files on CD to your vendors, partners and customers. The complete Alchemy solution can replace expensive, unreliable or inefficient storage and distribution methods such as paper, vellum, floppies, magnetic tape or filing cabinets/drawers.

When working with complex documents such as AutoCAD drawings and blueprints, CAD's navigation and display tools help you quickly find the information you need. You can view images in a variety of ways: fit to window, 1 to 1, or actual size. Magnify or reduce the image. Zoom to a defined area using the pointer. Rotate the view of your document. Get a bird's-eye view of the active document with the floating reference window. Move the crossed box to change the displayed area – an excellent way to navigate CAD drawings and large-format scanned images. CAD contains the standard page navigation commands including Next Page and Previous Page, so you can easily view multi-page documents. View the two primary spaces AutoCAD objects reside in: paper space – the area used to create a finished layout for printing or plotting,

and model space – the area where most drafting and design space is completed. You can also view multi-layout drawings.

Communicate document revisions using CAD's customizable markup tools. Commonly referred to as red-lining, revisions are often used to indicate engineering change orders (ECO), to record comments, or to highlight specific data. CAD's markup tools make it easy for project members to work together by allowing them to add notes and view each other's notes. CAD's markup tools range from standard geometric shapes to custom symbols. Set default colors, line widths, fills, and fonts for each layer, or for each markup tool.

Share and distribute your documents easily with CAD via fax, e-mail or printout to any Windows-supported printer. With CAD you can print accurate designs to any device that has a Windows print driver, including large format plotters. CAD supports typical print options, such as number of copies and page range. CAD also incorporates a true Pen Mapping architecture. Through Alchemy, CAD can connect with any MAPI compliant e-mail program including Microsoft® Exchange or Microsoft® Outlook®. You can e-mail documents as an attachment internally or via the Internet.

**CAD from IMR helps gets the data you need.**

**For more information contact your authorized reseller or sales representative, or visit [www.imrgold.com](http://www.imrgold.com).**

