

CADRA

CadraDirect

The Best Way To Manage And Share Legacy Files

CadraDirect is a bi-directional interface for exchanging CAD files with Cadra Design Drafting. Direct interfaces are available for MICROCADAM, CADAM, PRO-CADAM, CCD, CATIA, CADDs, DWG, DXF, and IGES. CadraDirect is a fundamental component for companies needing to manage legacy CAD data. CadraDirect modules convert CAD drawings into the Cadra environment providing access to a broad set of mechanical design and drafting tools. Files may be transferred from other systems interactively or using a batch program. CadraDirect also lets you export Cadra drawings back to some of the other CAD formats. You can take advantage of the design drafting capabilities of Cadra, yet continue to work with companies and contractors who use MICROCADAM, CADAM, CADDs, CCD, CATIA, DWG, DXF, or IGES.

Why Use CadraDirect

Speed your time-to-market

CadraDirect helps you leverage your investment in other CAD system's engineering data, eliminating the need to redraw or recreate geometry.

Share data with clients, contractors, and collaborators

CadraDirect enables you to migrate your designers to Cadra software, yet still be able to receive information from clients, contractors, and others who use various programs.

Increase your productivity by using software tuned for mechanical design

Cadra is a mechanical design program tuned to specific needs and requirements of manufacturing companies. It is designed to deliver productivity right out of the box. Timesaving features include associative detail views (which enable you to zoom in on a specific section of a design to annotate and dimension it), "one touch" productivity tools for quick dimensioning, trimming, etc., and variational/parametric techniques for fast and easy editing and family of parts creation.

Cut your training costs

The learning curve for Cadra Design Drafting software is significantly shorter than with other CAD programs. Therefore, using CadraDirect and moving your designers to Cadra will reduce your training time and outlays.

Use software that is preferred by the world's leading manufacturing companies

Cadra is proven mechanical design software that has been continually refined over the past fifteen years. It is used daily by leading companies



around the globe including Braun, General Dynamics Electric Boat, Polaroid, Volkswagen, and Yamaha and has played a role in world-class manufacturing projects such as the Canadian oil pipeline and the U.S. Navy's Seawolf class submarine.

Features

- Supports MICROCADAM, CADAM, CADDs, CCD, CATIA, DWG, DXF, and IGES files
- Provides bi-directional support for several model and drawing modes (See chart for complete list)
- Customizable translation parameters accommodate a broad range of user needs
- Interactive mode provides real-time data translation
- Batch mode enables data translation in the background while you continue to work

Professional Services

SofTech also offers a number of industry leading services to assist our customers in increasing the productivity of Cadra and their engineering department. We offer the following:

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INTELLIGENT DESIGN & DRAFTING

- Rapid Start Programs
- Education
- Consulting
- Translation Services
- Specialized Programs

Products

CAD/CAM products available from SofTech include:

Base Products

Cadra Design Drafting - a 2-1/2D design and drafting program designed to speed the production of mechanical drawings

Cadra NC - a 2 through 5 axis NC programming package

Cadra View/Check - a viewing and/or red-lining utility which provides broad access to Cadra drawings and models across the organization

DesignGateway - allows product data and all related project documents to be accessed, viewed, and edited

Cadra Options

CadraWorks - an integration product that tightly couples Cadra and SolidWorks

CadraRaster - a raster-to-vector conversion utility for converting paper drawings into Cadra files

Cadra Autogeometry - an easy to use macro programming language

CadraLIB/BOM - assists Cadra users in conforming to QS/ISO standards by locating parts and storing their location automatically

CadraEDM - manages the workflow and documents of an Engineering department, which may include Cadra files

Requirements and Licensing

All CadraDirect modules are add-on applications, which runs under a license management system. Under the license manager, applications can run on single systems or local and wide area networks. License management lets you configure your system for maximum resource usage while minimizing software costs. Alternately, Cadra may also be licensed utilizing the Globetrotter License Manager FLEXIm.

Platforms

Cadra Design Drafting operates on PC's running NT, 2000 and XP Professional, as well as UNIX workstations running HP-UX or SUN Solaris.

For More Information

To contact your local SofTech representative, call us at 1-800-800-3702 (Int'l +1 978 640 6222), e-mail us at softech-sales@softech.com or visit us on the Web at www.softech.com.



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