#### For Immediate Release

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## DATACAD LLC Releases DataCAD® 11 Architectural CADD Software

### New 3D Design Tools and Increased Precision Highlight Release

AVON, CONN. – **November 26, 2003** – DATACAD LLC today released DataCAD 11, a professional-level AEC CADD program for architectural design, presentation, and construction document creation. A host of foundational changes, more than 30 new features, dozens of enhancements, and a \$995 USD price tag extend DataCAD 11's appeal to small, mid-size, and corporate building design firms.

"This release establishes DataCAD as the clear AEC CADD value leader," said Mark Madura, President and CEO of DATACAD LLC. "We've made fundamental changes so that DataCAD 11 will be particularly attractive to larger firms. DataCAD 11 is now as precise as AutoCAD®, making DataCAD applicable to a broader range of projects. Other key features include the ability to create PDF files with layers, network awareness, improved site modeling tools, and support for 3D rapid prototyping of CADD models."

# **Key New Features of DataCAD 11**

<u>Increased Precision</u> - DataCAD 11 now uses 64-bit, double-precision, floating point math to calculate and store values in its drawing database. This improved accuracy enables users to work on large-scale projects and complex models.

<u>Network Awareness</u> - DataCAD 11 can query other instances of DataCAD running on a network to determine whether or not a file is "in-use." Combined with a streamlined backup and recovery system, drawing session backups, compressed drawing files, and automatic purging of unused drawing data, DataCAD 11 takes the hassles out of managing large workgroups.

<u>TIN (Triangulated Irregular Network) Modeler</u> - DataCAD 11's TIN modeler provides a comprehensive array of 3D site modeling tools. The TIN modeler can connect a random series of survey points (3D markers) with triangular polygons. Once the polygons are generated, users can calculate the surface area of TIN models, use the flip valley option to "flip" the valley between coincident polygon edges, or create roads, sidewalks, and foundation cuts with a three-dimensional knife.

**PDF Files with Layers** - Drawing layers can now be included when you create a PDF file directly from DataCAD.

<u>3D Rapid Prototyping</u> - DataCAD 11 models can be exported to STL (Stereolithography) format for use with rapid prototyping machines and 3D printers. STL files can also be imported into DataCAD.

<u>3D Sectioning</u> - 2D sections can now be easily created from 3D models. Advanced options allow for automatically hatching and updating sections. You can also create hidden line sections. Straight, offset, and curved section paths are supported.

<u>Ruled Surface Modeler</u> - With the ruled surface modeler, users can create extruded polygon surfaces between polylines or 3D contours.

**Symbol Browser** - DataCAD 11 introduces an easier way to browse, select, and manage symbols. The new Symbol Browser allows you to rapidly find, place, customize, and manage symbols that you use in your drawings. Inserting a symbol into your drawing involves little more than selecting it from the Symbol Browser and dropping it where you want it. With just a few mouse clicks, you can open the appropriate folder, display the symbols in the browser, and select the ones you want to use into your drawing.

<u>Improved DXF/DWG Translator</u> - DataCAD's DXF/DWG translator is significantly improved. It now supports symbols with layers as well as block attributes.

## **Pricing and Availability**

The retail price of a DataCAD 11 first license is \$995.00 USD. Additional licenses are priced at \$395.00 USD through December 31, 2003. Afterward, the retail price will be \$495.00 USD for additional licenses. For upgrade pricing from earlier DataCAD versions, go to www.datacad.com/upgrade. All prices are good for United States distribution only. DataCAD products are available through authorized dealers worldwide or directly from DATACAD LLC. For the name of the dealer nearest you, please call (800) 394-2231 or (860) 677-4004 outside the U.S.

## **About DATACAD LLC**

DATACAD LLC is an independent, privately held company that provides robust computer-aided design and drafting solutions to architecture, engineering, and construction firms. According to the most recent AIA firm survey, DataCAD is the second most widely used CADD software among American Institute of Architects (AIA) member firms. DataCAD has over 250,000 installations worldwide.

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