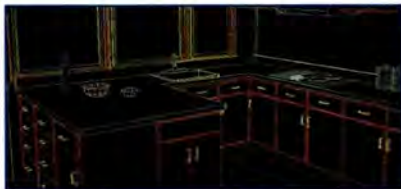
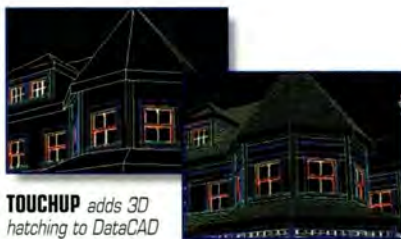


# DataCAD® Productivity Enhancers

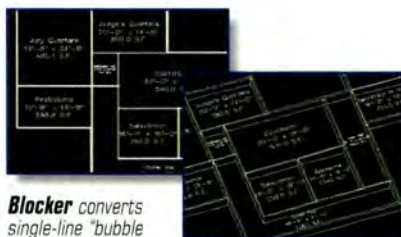
DPE-M



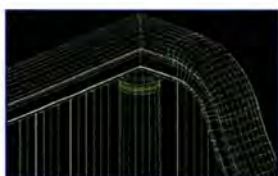
**CASES Templates 2** lets you select your fixtures from over 850 3D symbols to create custom designs in minutes.



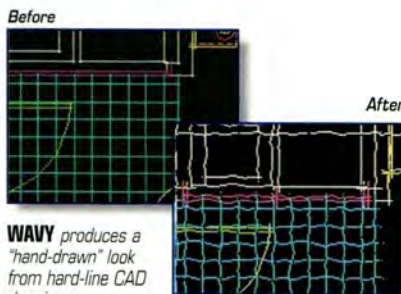
**TOUCHUP** adds 3D hatching to DataCAD models for creating presentation-quality images.



**Blocker** converts single-line "bubble diagrams" to walls instantly, then auto-calculates square footage and room dimensions.



**3D Power Tools** converts polygon shapes to 3D surfaces in one step.



**WAVY** produces a "hand-drawn" look from hard-line CAD drawings.

## CASES Templates 2

*Over 850 Three-Dimensional Symbols for Every Building Type*

This best-selling library of professionally drawn symbols includes flush, raised-panel, glass, and curved cabinetry, as well as plumbing fixtures, appliances, and accessories. Stretch, modify, shade, and render symbols to suit your needs. Use separate layers for base units, wall units, appliances, and fixtures. Use the sample NEO people and plants to enhance your client presentation.

## TOUCHUP Macro

*Three-Dimensional Hatching Made Easy*

Enhance your DataCAD models by adding 3D hatching. Create presentation quality images without resorting to time-consuming, full color rendering programs. TOUCHUP is an interactive, point-and-shoot, 3D hatching tool that works completely within DataCAD. Apply any DataCAD hatch pattern onto any 3D surface with a few mouse clicks. Supports 2D walls, 3D polygons, slabs, blocks, and voids. View models from any vantage point and the pattern will be right.

## Blocker Macro

*Space Planning and Reporting*

Blocker provides dynamic control over the portioning of space in your designs. Blocker quantifies square feet and room dimensions as you draw and make changes, then produces reports of square footage takeoffs and room sizes. As you outline and name rooms with polylines, square footage and room dimensions are automatically calculated and shown on your drawing. Blocker includes special tools for automatically numbering rooms, and converting outline diagrams to walls for production drawings.

## 3D Power Tools Macro

*Powerful Three-Dimensional Modeling Tools*

This single macro has eight functions that facilitate creating and manipulating custom architectural elements. Sweep complex profiles into 3D shapes in a few keystrokes. Edit roof planes in plan view while maintaining a fixed pitch. Use the 3D knife to slice and miter slabs and extrusions. Take advantage of the Multi-pof function to batch process quick shaded images. Use the SnapShot function to automatically create titled elevation and perspective views of any models.

## WAVY Macro

*Convert Hard-line CAD Drawings to "Hand-drawn" Look*

WAVY randomizes the spacing and overshoot values of selected lines in your DataCAD drawing to produce a hand-drawn, friendlier look to your presentation drawings. Includes the famous Minnesota Wiggle linetype.

## Template Librarian Macro

*Create Custom Template Catalogs with Ease and Precision*

This powerful macro takes the guesswork out of selecting custom symbols for use in your CAD documents. Template Librarian automatically lays out 2D wireframe or 3D hidden-line catalog page views of any DataCAD template you choose. Use your DataCAD supported printer to create catalogs for easy reference.

## DC Sprint Macro

*Utilities Designed to Minimize Editing Time*

One module that integrates 17 timesaving functions. Create symbols that retain layer information, round-off dimensions, generate new templates automatically from existing symbols, sort layers alphanumerically on the fly, convert lines to polylines or 3D lines to 2D lines, transfer multilayer groups of entities between different drawing files with ease, and more.



# DataCAD® Productivity Enhancers

At DATACAD LLC, we're committed to offering a variety of specialized enhancement products that make using DataCAD faster and easier. Each one takes the place of dozens or even hundreds of keystrokes, saving you hours of time. You'll increase the quality of your work, while decreasing tedious drawing time.

## Enhancement Product Summary:

<b>CASES Templates 2</b>	Over 850 3D symbols for every building type.
<b>TOUCHUP Macro</b>	An interactive, point-and-shoot, 3D hatching tool.
<b>Blocker Macro</b>	Space planning and reporting macro. Automatically quantifies square feet and room dimensions as you draw.
<b>3D Power Tools Macro</b>	Eight functions that take the work out of creating complex 3D models.
<b>WAVY Macro</b>	Converts hard-line drawings to "hand-drawn" look.
<b>Template Librarian Macro</b>	Creates 2D or 3D catalog pages of any DataCAD template.
<b>DC Sprint Macro</b>	One module that integrates 17 timesaving production drawing functions.
<b>Macro Bundle</b>	Includes 3D Power Tools, Template Librarian, DC Sprint, and as a bonus, WAVY.

### VISIT US ON-LINE:

E-mail: [info@datacad.com](mailto:info@datacad.com)  
WWW: <http://www.datacad.com>

## DataCAD User Support Services Available

30 Days of FREE Installation Technical Support • User Groups • Certified Dealers and Training Centers • FREE Online Forum: [datacad-dbug@world.std.com](mailto:datacad-dbug@world.std.com)  
• E-mail: [info@datacad.com](mailto:info@datacad.com) • Web Site: <http://www.datacad.com>

## Software Requirements

DataCAD® versions 4 thru 7

## DataCAD System Requirements

386 or higher with 387 math coprocessor, DOS 5.0 or higher, 16-color graphics card or higher, minimum 40MB hard disk space for program storage, 640KB base memory with at least 4MB expanded memory (8MB recommended), mouse or compatible digitizer tablet. Supports many popular printers and plotters.

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