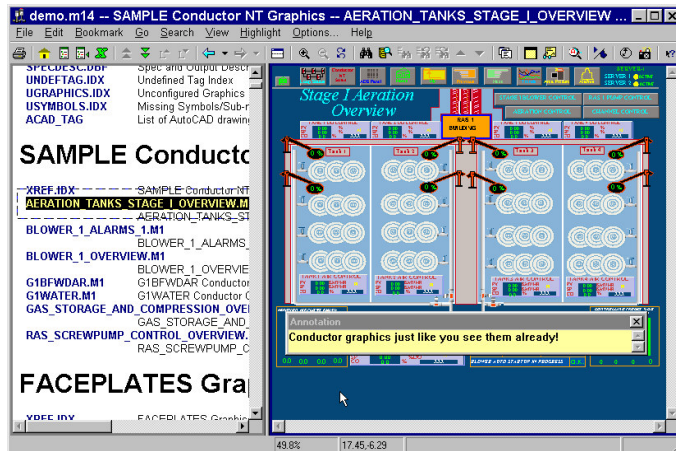
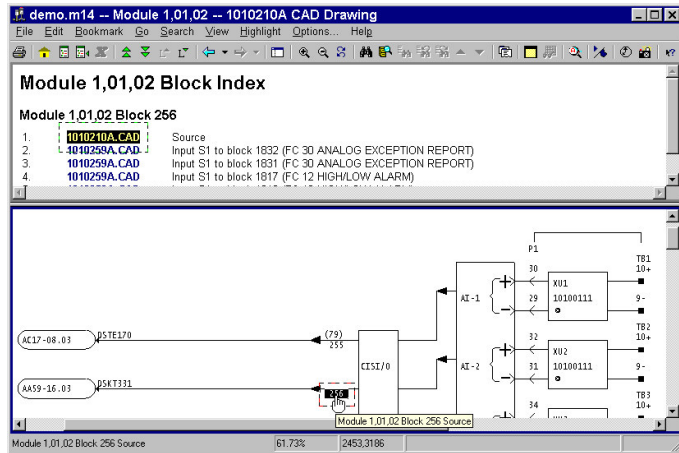


DBDOC DATABASE DOCUMENTATION SYSTEM

More than just documentation!

Extends **read-only** access capabilities across your entire system.

DBDOC fits the complete Bailey® INFI 90® Family from CADEWS® through WinTools®, Symphony® and Operate IT®.

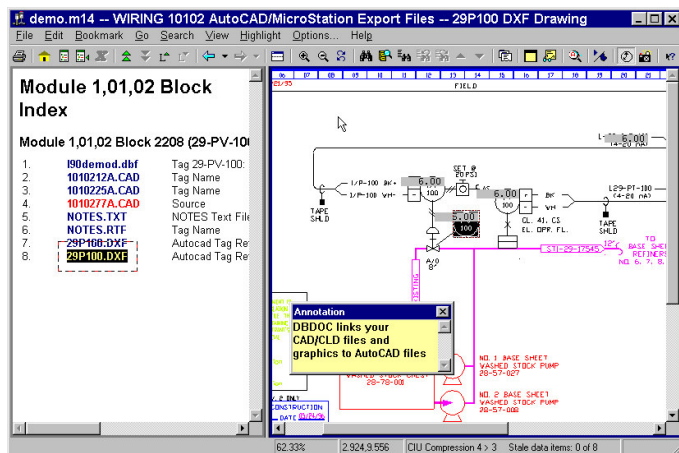


Hyperlinked screens display:

- Drawings including CADEWS® and Composer® AutoCAD® and MicroStation®
- Graphics including Conductor® and SODG®
- Expanded database records

Trace live inputs and outputs back and forth, anywhere throughout your system.

Search, Print, Zoom or Annotate any part of your Bailey System to help with analysis and troubleshooting.



Create a virtual encyclopedia of your system

AutoCAD is a registered trademark of Autodesk, Inc. Bailey, INFI90, CADEWS, SODG, WinTools, Symphony, Operate IT, Conductor, and Composer are registered trademarks of ABB Group in the U.S.A. and other countries. Microstation is a registered trademark of Bentley Systems, Inc.
DBDOC copyright © 1996-2004 by G. Michaels Consulting Ltd.

MONITOR LIVE DATA

Turn on monitoring of outputs, inputs, and adapted specs. Monitor specifications and print all the values you see from a safe, read-only viewpoint, from any networked computer.

The image displays two overlapping CAD drawing windows and a dialog box, illustrating live monitoring capabilities.

Top Window: demo.m14 -- Module 1,01,02 -- 1010285A CAD Drawing

- Function Code Index:** A list of function codes. The entry **1010285A.CAD** is highlighted.
- Diagram:** A ladder logic diagram showing various components like **TSTQ**, **S2**, **S4**, **S5**, and **S3**. An annotation box states: "Live monitoring shows inputs as well as outputs." with arrows pointing to input and output points.

Bottom Window: demo.m14 -- Module 1,01,02 -- 10102E3A CAD Drawing

- Module 1,01,02 Block Index:** A window showing the block index.
- Diagram:** A ladder logic diagram showing components like **AND**, **OR**, **GT**, and **TD-DIG**. An annotation box states: "You can add information anywhere in the document." with an arrow pointing to a specific logic component.

Define Live Loop Annotation Dialog Box:

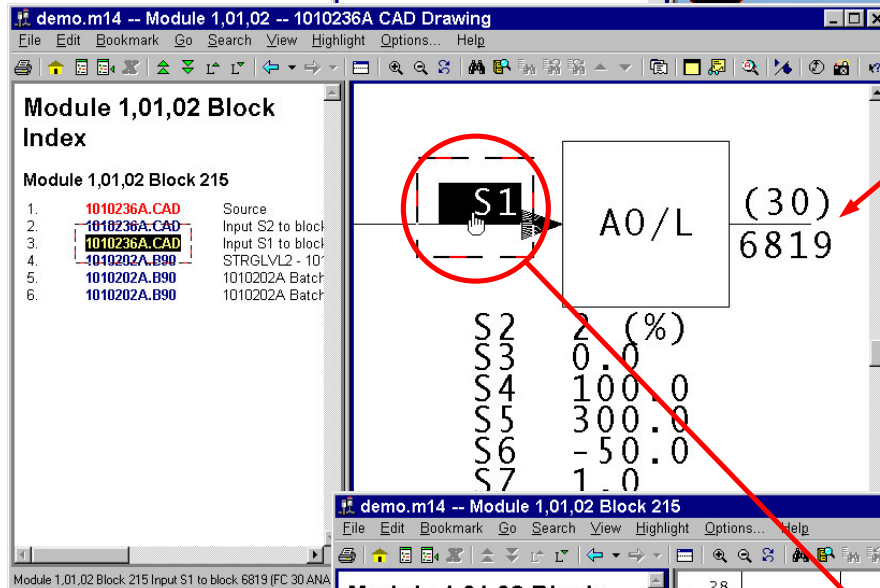
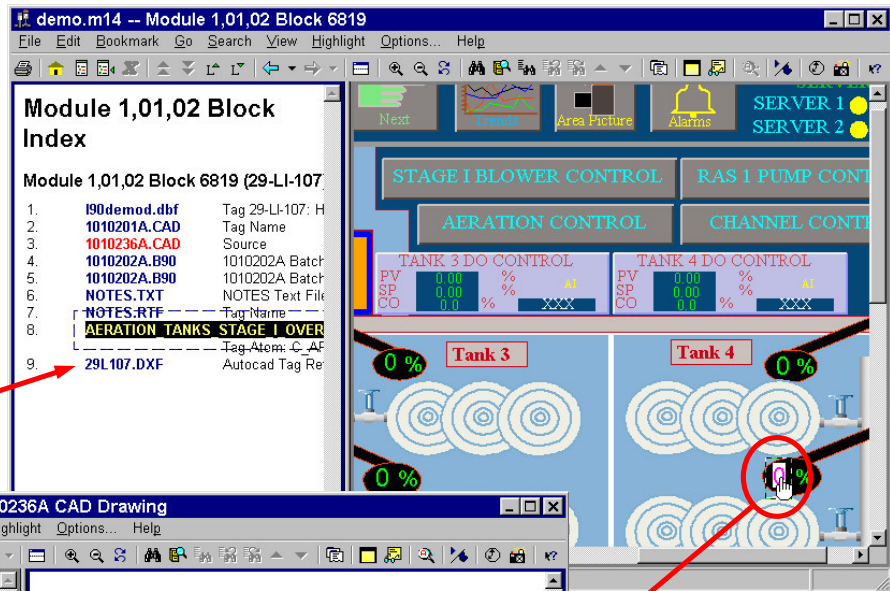
- Specify Block to Monitor:** Loop: 1, PCU: 01, Module: 02, Block: 6284.
- Description:** MULTI-STATE DEVICE DRIVER.

Like electronic sticky notes, annotations allow you to add and print any information anywhere in the document. Live loop annotations turn any view of your system into a convenient watchpoint.

TROUBLESHOOT AND TRACE CONNECTIONS

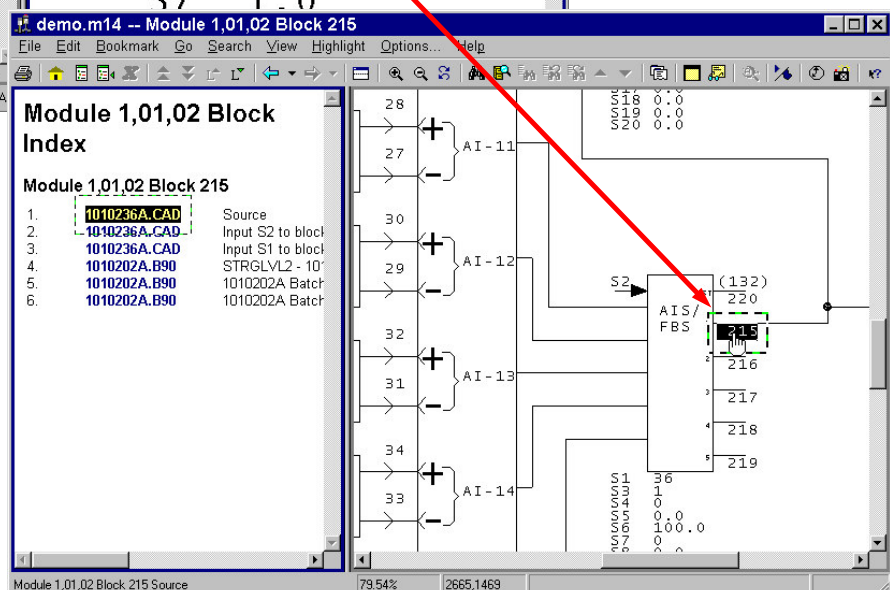
Double-click any point in a graphic and you're taken to its source in the CAD sheet.

DBDOC links to AutoCAD® sheets.

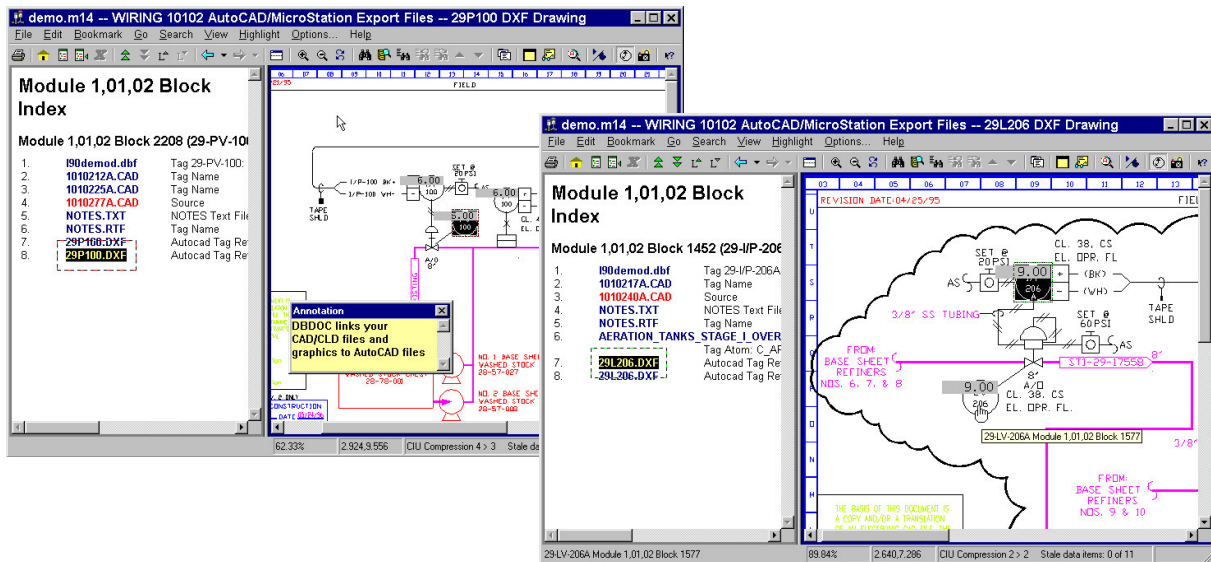


Double-click the input to the block and you're taken to its source.

You can trace all the way back to the slave!

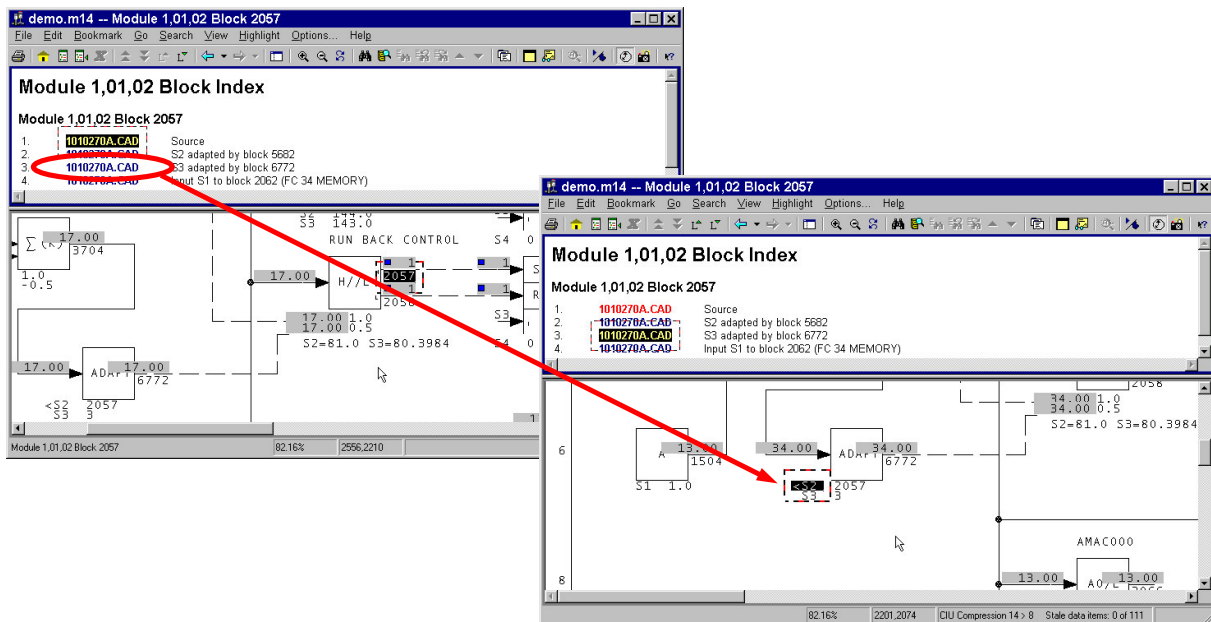


AUTOCAD® AND MICROSTATION® WITH LIVE DATA



DBDOC displays, links, and prints AutoCAD® .DWG and other .DXF drawings with or without annotations or live monitoring.

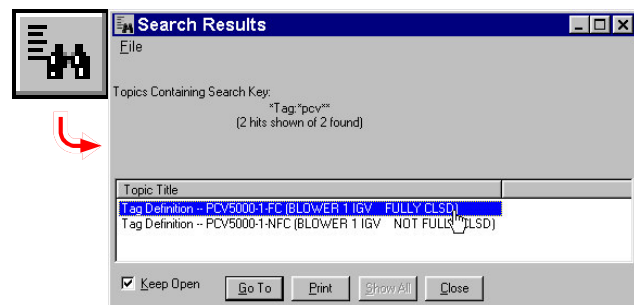
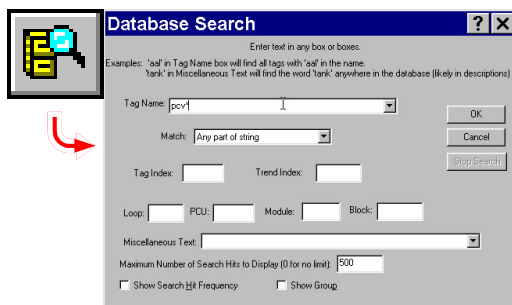
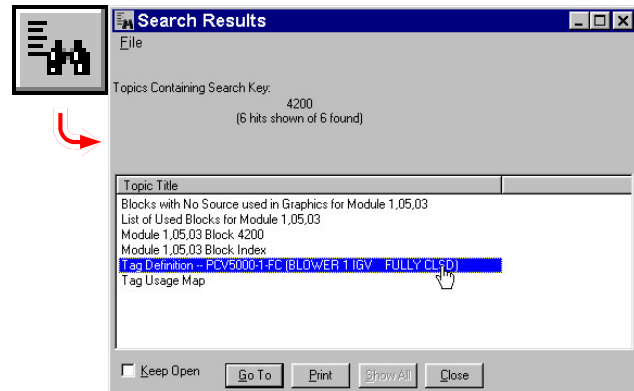
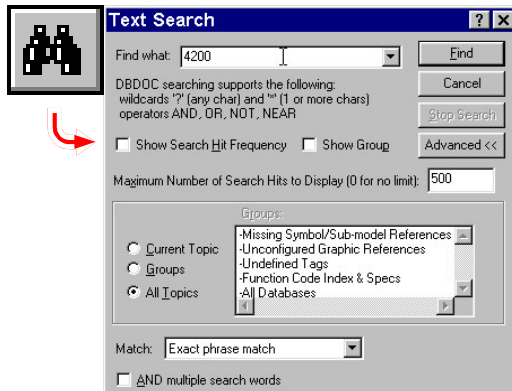
ADAPT BLOCK REFERENCES



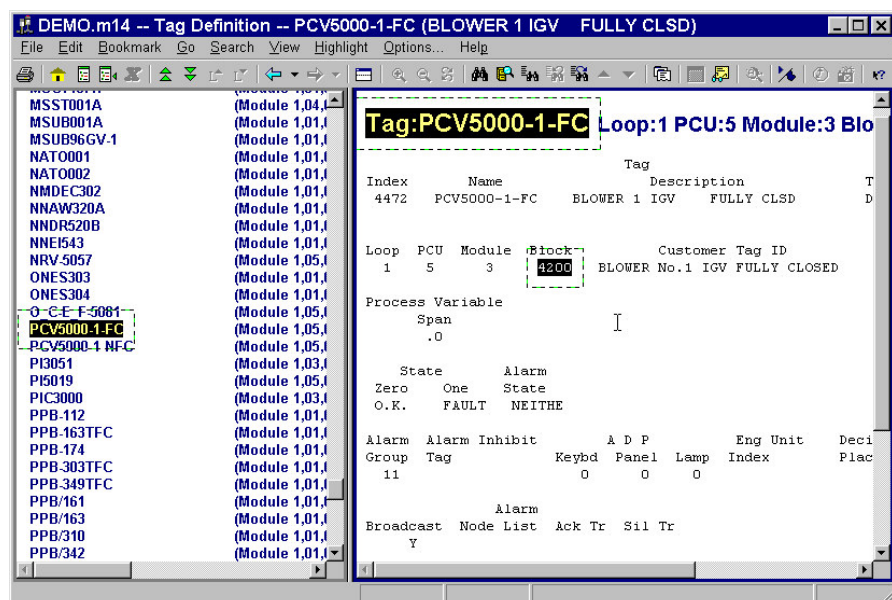
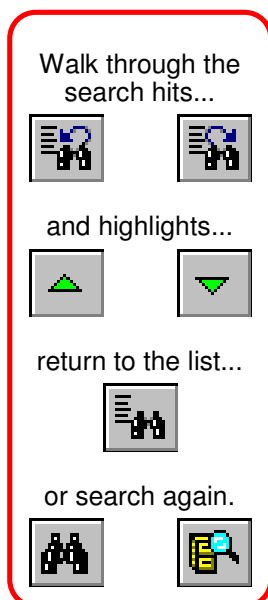
Click on the ADAPT references to see the ADAPT blocks. See the actual value of adapted specs as you monitor.

TEXT SEARCHING

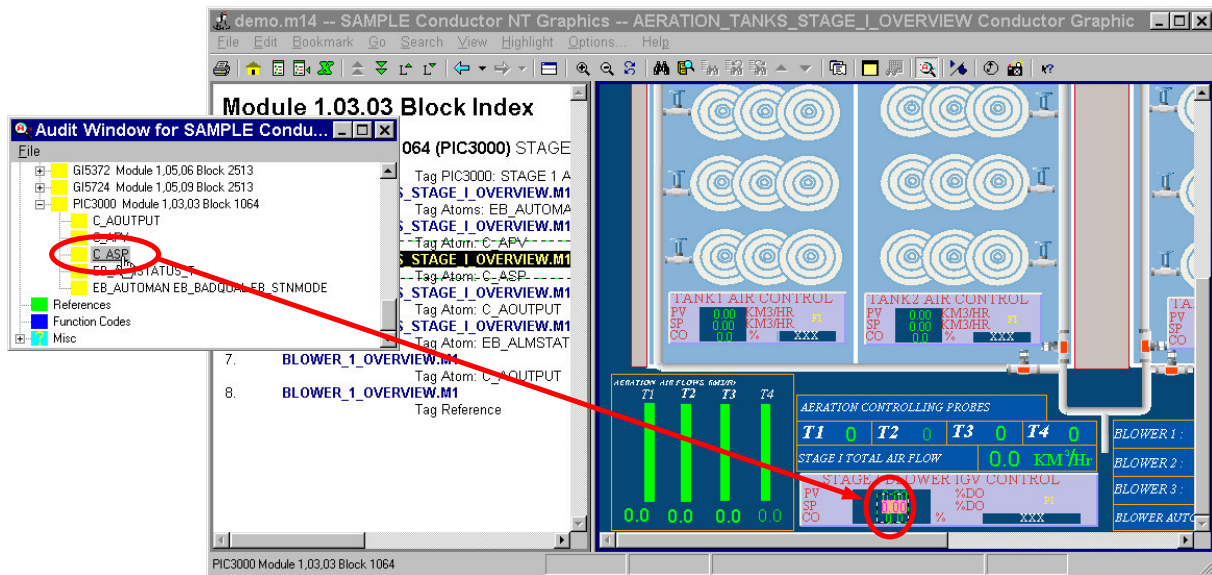
Find ANY word or string of text in your Bailey® System (CADs, Graphics, Database, and AutoCAD sheets) with **DBDOC**. Powerful search refinements include logic operators, and limiting the number of displayed search hits.



Go directly to your search result from the search results dialog box.

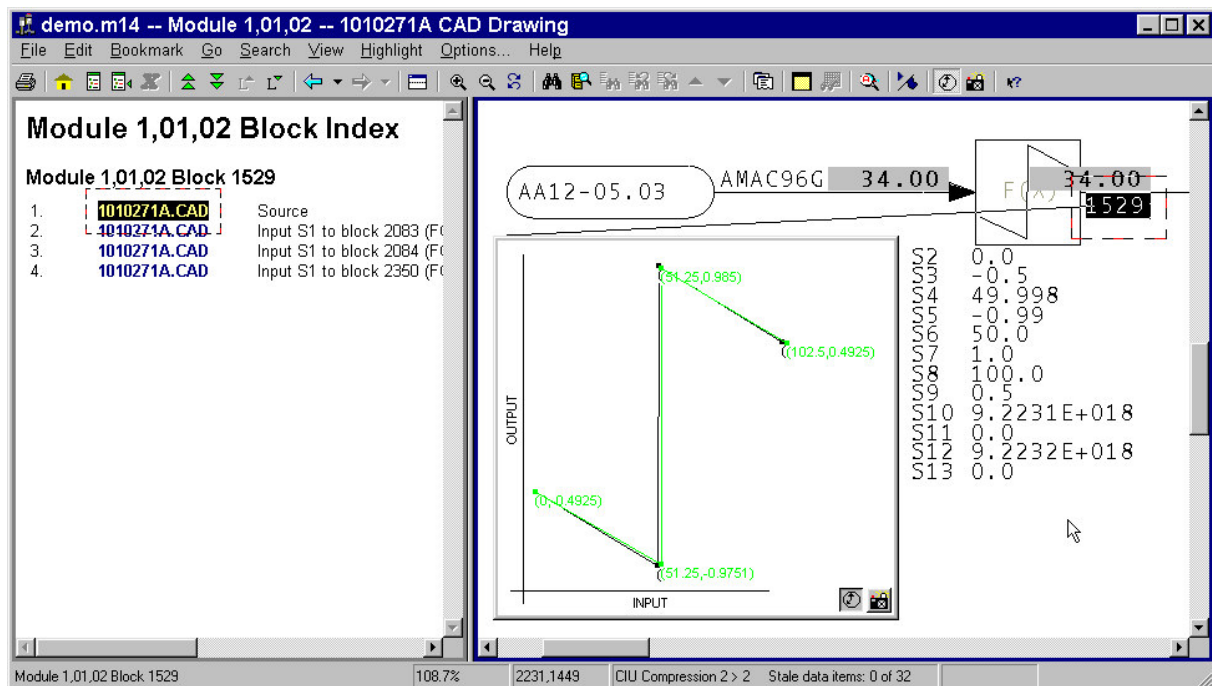


AUDIT WINDOW



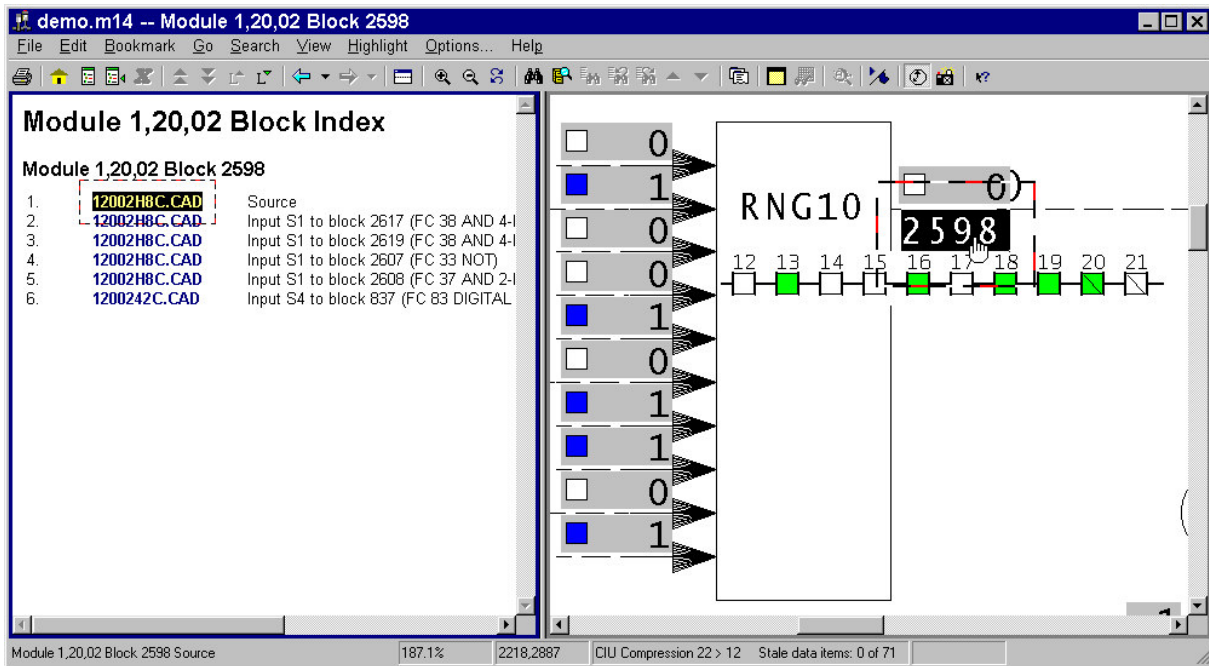
DBDOC's audit window cross-references, lists, and displays the resources used in a drawing such as tags, blocks, input and output references, function codes and graphics/document links. The audit window's list is printable.

GRAPH F(X) WITH LIVE SPECS



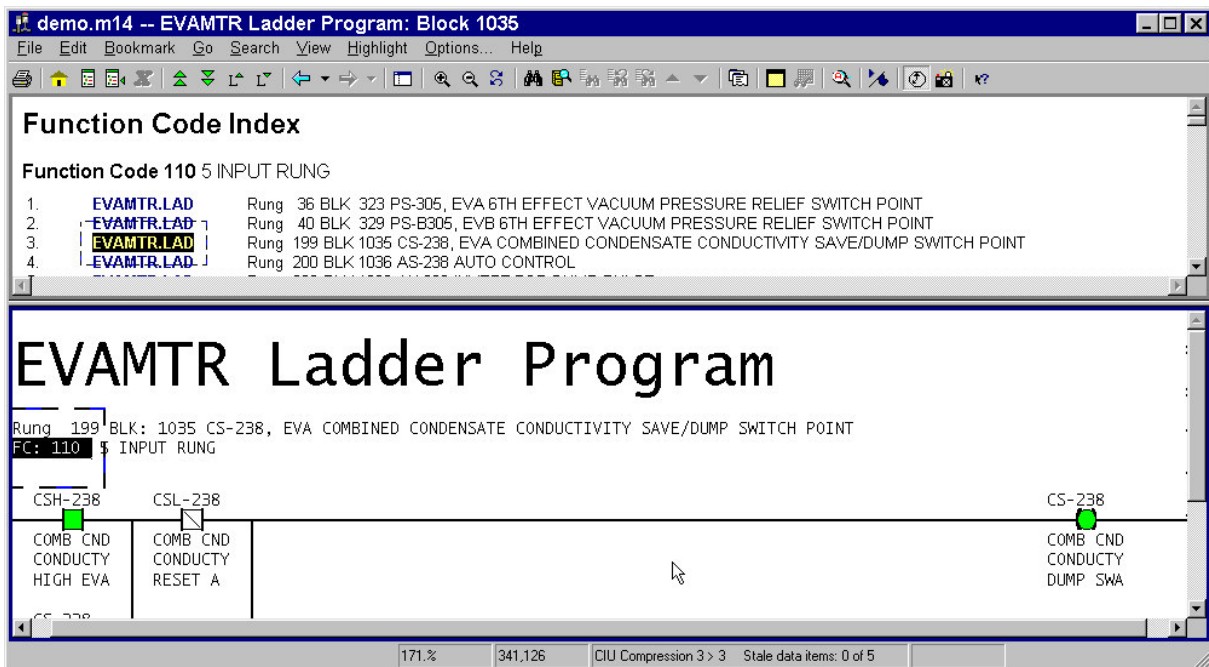
Graph the output against the input of a function generator block. You even see tuned or adapted curves.

RUNG DISPLAY



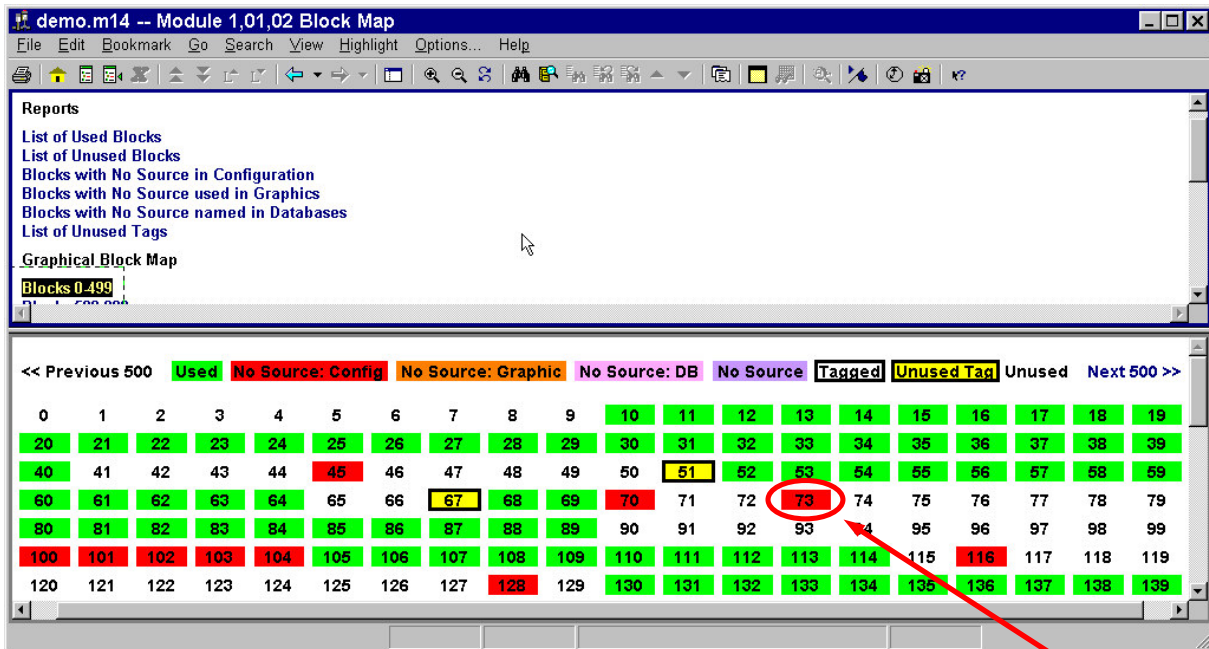
Bailey® Rung Blocks as handled by **DBDOC**. Inputs are shown as a ladder diagram.

LADDER DIAGRAMS



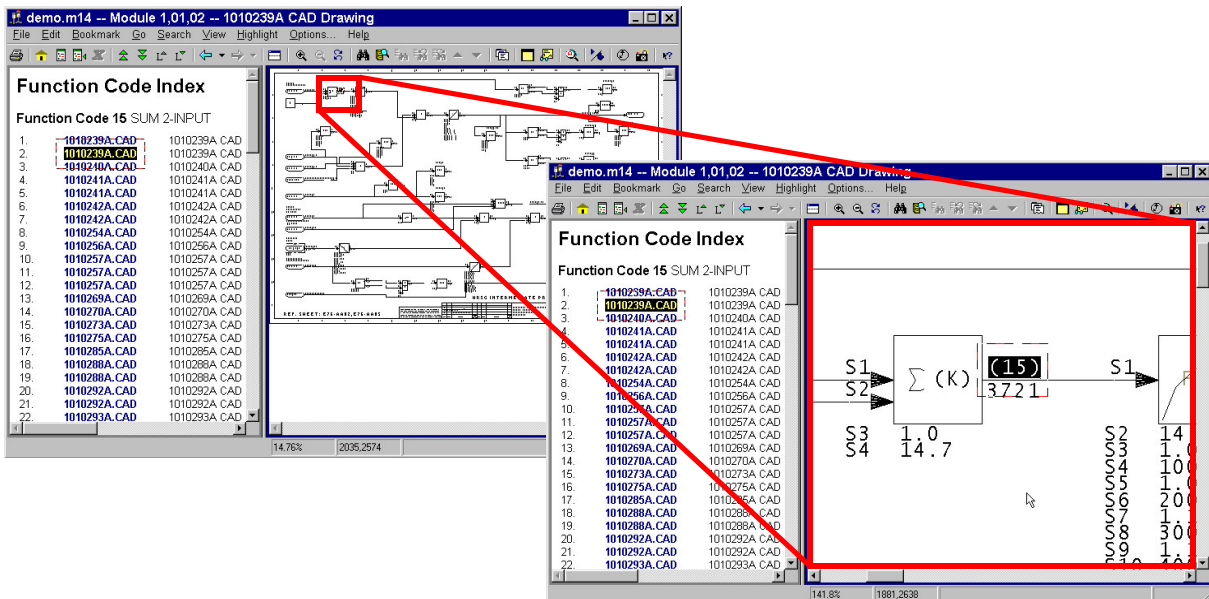
Link Bailey Ladder diagrams into **DBDOC** (for SLAD systems).

BLOCK MAP

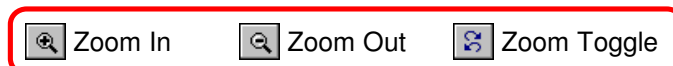


Block Map shows used and unused blocks, with links. Here, block 73 has no source in the configuration.

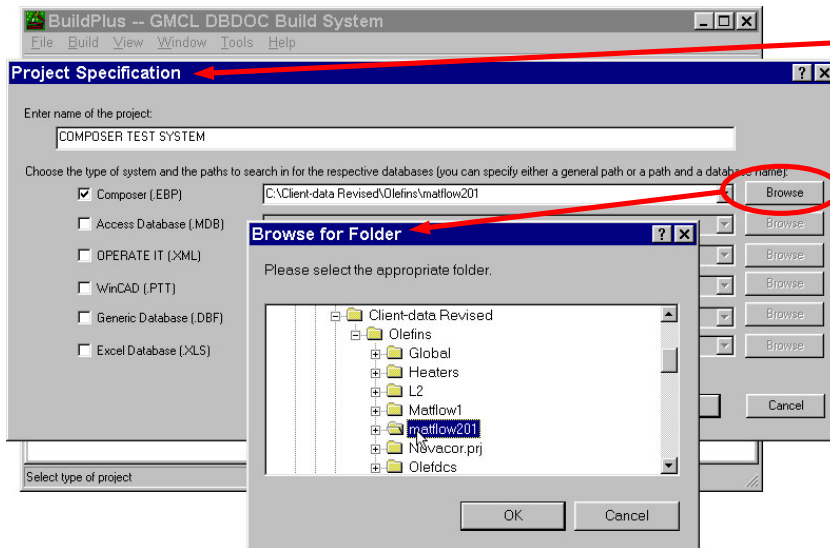
ZOOM



Click and drag to zoom, or use convenient zoom buttons on the toolbar:



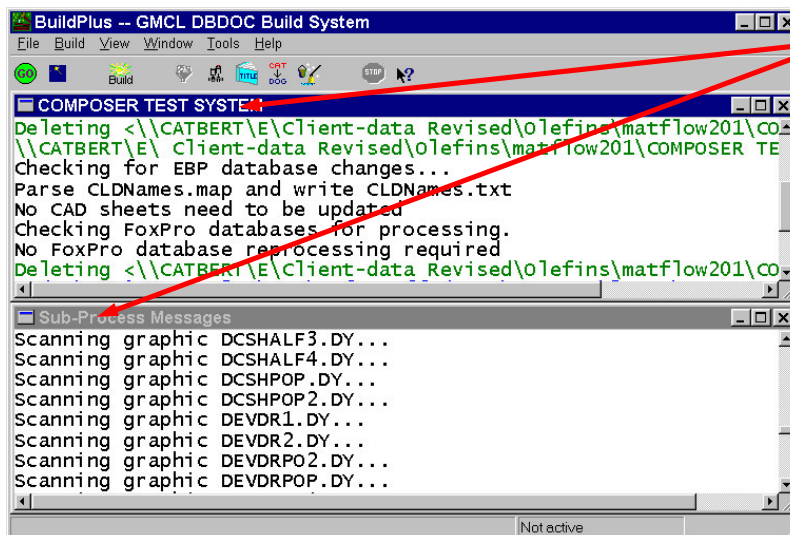
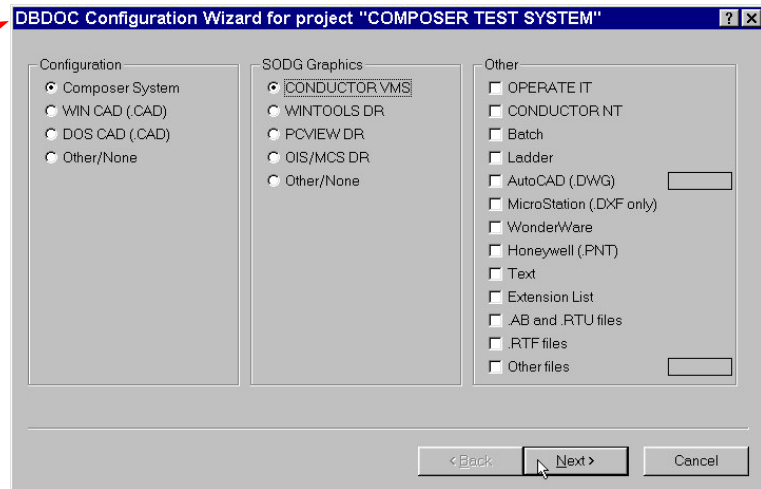
BUILDPLUS WIZARD



To build **DBDOC**, first select a project database for your system.

“Browse” windows make it easy to select key project files.

Specify all the details of your system using the wizard.



The two BuildPlus message windows show the build progress and allow you to rebuild in various ways.

Easy support for multiple projects.