

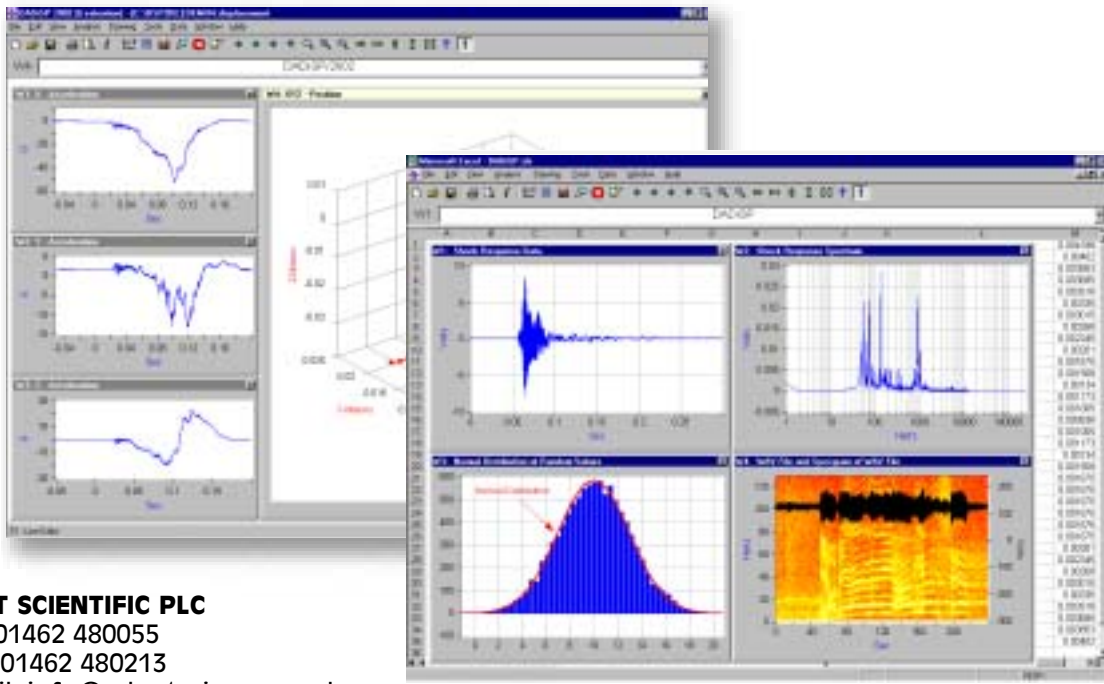
NEW!
DADiSP/2002
 See over for highlights



DADiSP

The **Ultimate** Engineering Spreadsheet

PRODUCTIVITY SOFTWARE FOR SCIENTISTS AND ENGINEERS



ADEPT SCIENTIFIC PLC

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If you work with technical data, **DADiSP** is for you.

NEW

DADiSP 2002

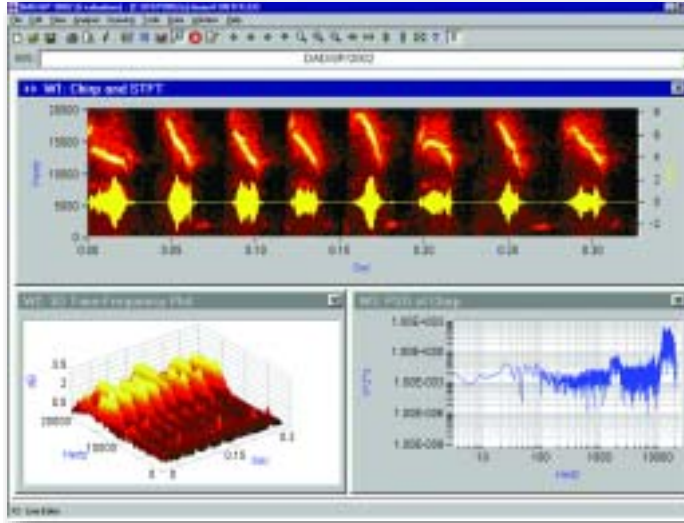
DADiSP 2002

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DADiSP – THE ULTIMATE ENGINEERING SPREADSHEET

Productivity Software for Scientists and Engineers

DADiSP MAKES COMPLEX DATA ANALYSIS FASTER AND EASIER



If you collect, manipulate, edit, reduce, transform, display or analyse data, **DADiSP** can handle and simplify your data needs. **DADiSP** is a graphical spreadsheet – a visually oriented software package for the display, management, analysis and presentation of scientific and technical data.

With **DADiSP**, you can display and analyse large amounts of data in multiple windows, so you can look at, compare and explore your

data in a variety of ways and from a variety of viewpoints. Each on-screen graphical window is analogous to a spreadsheet cell: when you change a variable or update a value, all dependent windows are recalculated and redrawn automatically.

With **DADiSP** you can acquire, input and even generate sample data, displaying the results in multiple windows for immediate graphic comparison. You can reduce and transform data, using any of hundreds of menu-driven analysis functions, instantly graphing the results of each stage of your work. **DADiSP** doesn't require mastering any programming skills or arcane command sets. **DADiSP** was designed to let you perform data analysis the way you think about data analysis.

In short, if you work with technical data, DADiSP is for you.



DADiSP's UNIQUE WORKSHEET APPROACH PUTS AN END TO PROGRAMMING

A **DADiSP** worksheet is comprised of as many analysis windows as you need. Each window can contain either raw data, or data transformed by one of **DADiSP's** many analysis functions, shown as a graph or a table. The data and graphs in each **DADiSP** window can be related through formulas to those in other windows, permitting you to define your own analysis chain without programming. When new data is loaded into the raw data windows, dependent analysis windows automatically recalculate and update, graphically.

If you work with technical data, **DADiSP** is for you.

DADiSP BRINGS YOUR DATA TO LIFE – GRAPHICALLY

DADiSP enables you to look at your data from different points of view. View data as a line graph, a scatter plot, a stick chart, a bar chart, a waterfall plot, a 3D plot, 4D colonisation or as a basic table of numbers. With **DADiSP**, you can dynamically scroll, expand or compress your data in any direction. Zoom in on a region of interest, add grids, include scales and engineering units. View your data in whatever colours you wish, overlay one graph with another, and another, and another – as many overlays as you wish, in as many graph styles as you wish – the possibilities are endless. Comparing different views of your data couldn't be easier.



POWERFUL ENOUGH TO MEET ALL YOUR NEEDS

From data input, to analysis and display, to reduction and manipulation, to transformation and what-if simulations, to publication-quality output for journals, reports and presentations – **DADiSP** does it all! With hundreds of powerful functions including mathematics, statistics, Fourier analysis, matrix manipulation, 2D, 3D, 4D and technical graphics, **DADiSP** has everything you need to make your work simpler, faster and better from start to finish.

QUALITY GRAPHICS FOR PRESENTATION REPORTS

DADiSP gives you high quality graphics and text output on a wide variety of printers and plotters. Text and graphic annotation can be added to any plot for a more professional presentation and easier interpretation. Transfer a **DADiSP** window or worksheet into your favourite desktop publishing package with **DADiSP**'s HPGL and PostScript capabilities.

CUSTOMISABLE, EXTENSIBLE, COMPATIBLE

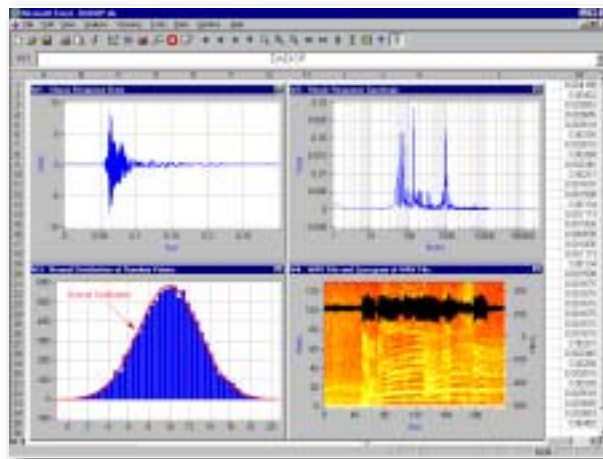
DADiSP allows you to create your own analysis functions with SPL and **DADiSP** Macros, build your own analysis programs with **DADiSP** Worksheets, run your favourite external programs from the **DADiSP** environment, and set up your own standard procedures through **DADiSP** scripts. You can create your own pop-up menus with the **DADiSP** Pop-up Menu Toolkit; and you can set up a ready-to-run application so that others can handle routine tasks for you.

Engineers and OEMs can integrate **DADiSP** with their own or other hardware and software using ActiveX and SPL. The Windows version of **DADiSP** supports ActiveX as a client or server, allowing bi-directional exchange of ASCII or binary data, and **DADiSP** graphs to be inserted into any ActiveX aware application such as Microsoft Excel or Microsoft Word.

DADiSP works together with Excel to offer seamless integration and data exchange, so that scientists and engineers can transfer collected data from their Excel spreadsheets into

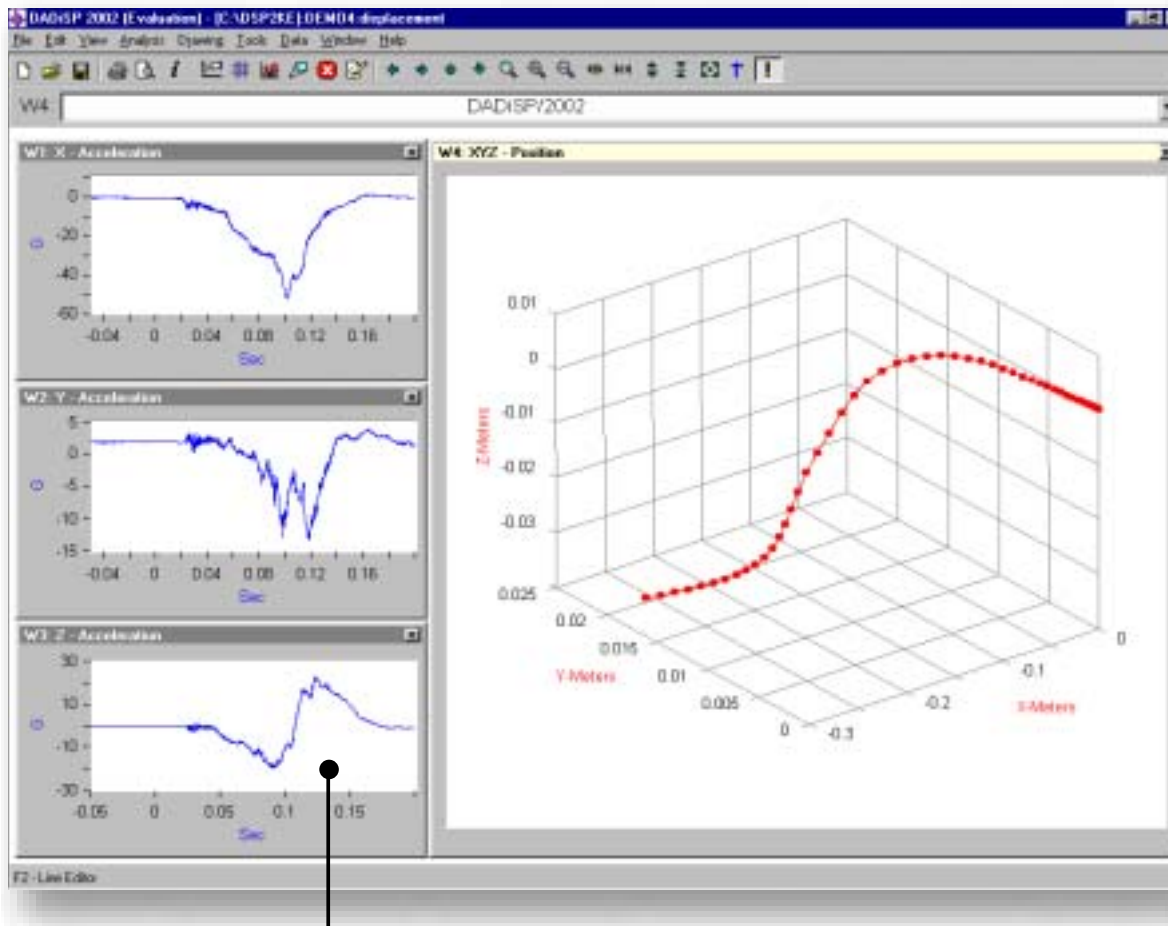
DADiSP to take advantage of its superior analysis and graphic features. **DADiSP** functions as a full ActiveX Document Server. **DADiSP** Worksheets can be embedded, manipulated, saved and printed by any ActiveX Container application such as MS Excel or MS Word.

A C/C++ like programming language, SPL (Series Programming Language), is designed to address the special needs, routines, and customisation of the engineer, programmer, or OEM. SPL provides all the standard programming facilities including user-defined functions, looping and iteration, conditional statements, array references and variables.



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NEW
DADiSP
2002



Analyse multi-channel data at a glance

CAPTURE DATA FROM ANY SOURCE

DADiSP can capture data generated by most laboratory instruments and test and measurement equipment, making your data available for immediate graphic display and analysis. **DADiSP** can help you take control of automated test and measurement equipment, or even production equipment. This makes it ideal for quality management and factory monitoring applications.

MULTI-PLATFORM SOLUTION

DADiSP supports a wide variety of computers, from workstations to PCs. **DADiSP** is available under X-Windows Motif on workstations from Sun, Hewlett Packard, IBM and others. On Pentium based personal computers, the 32-bit native mode **DADiSP** runs under Microsoft Windows 98, ME, NT, 2000 & XP.

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- Active X automation and document support
- Embed DADiSP worksheet into Excel or Word
- Convert worksheets to HTML files for publishing on the Web
- Enhanced property sheets
- Print preview mode
- Improved printing
- Just-in-Time Memory Management
- Speed improvements (some functions up to 100% faster)
- GUI Enhancements
- Over 80 new functions



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