

## **About Calc95**

Calc95 is a pocket calculator simulator program for the Microsoft Windows operating system. It is a replacement for the calculator program which is included with the operating system, with many additional features and advantages. Many users of Windows have never really made use of the Windows calculator, and in recent years there have been a number of developments in real hand-held calculators and we now expect a lot more from these invaluable devices.

Calc95 originally came into existence as a component of the user interface of ObjectiF, our scientific and engineering applications development system. Many of the ObjectiF beta testers found the calculator tool so useful that we were encouraged to release it as a stand-alone product. And in order to make it as widely available as possible, we have released a version which can be downloaded and used free of charge, with many of the features of the full product.

Given the current features of real pocket calculators, what advantages can a calculator implemented in software have over its hardware counterpart? Calc95 allows you to do the following:

- Use a powerful scientific calculator with statistics and financial functions.
- Cut and paste data between the calculator and other applications.
- Access a comprehensive and extensible range of physical data constants and conversions.
- Store non-volatile copies of settings and data.
- Customise the appearance of the calculator.

In addition, the Professional version of Calc95 has the following features:

- Use the many features of Object Linking and Embedding (OLE) and launch applications.
- Customise the functions and features of the calculator.
- Program the calculator (in a high-level Fortran90-like language).
- Operate on large n-dimensional sets of data and matrices.
- Use powerful graphics.

Calc95 is very compact in terms of screen space, so you can keep it maximised while working within another application and make use of the 'always on top' option.

The free distribution version of Calc95 is equivalent to a top-of-the-range scientific calculator with the addition of a very wide range of physical constants and conversions, and a subset of the features included in the fully licensed version. Programs written for Calc95 Professional can of course be used in ObjectiF to develop full Windows applications. Because of ObjectiF's compatibility with Fortran90, code can ultimately be compiled using a proprietary Fortran compiler if necessary. This means you have a path to grow from a simple function behind a calculator button, right up to compiled Fortran, without ever having to throw away code.

## **Installing Calc95**

See the file INSTALL.DOC for installation instructions.

Once running you probably won't need any documentation - just use it like a calculator and look for the extra features, and don't forget to use the on-line help facility (click on the system box or icon in the top left corner).

## **Distribution and use of the "freeware" version of Calc95**

You may freely distribute the "freeware" version of Calc95 provided you do not separate or alter the component files of the archive file or the distribution diskette. The software is not in the public domain. You may not disassemble or reverse engineer or incorporate into another work the software or its components.

You may use the software for a trial period of 90 days. If you wish to continue using Calc95 after 90 days we ask you to register the product. There is no charge for registration. Registration allows us to keep you posted on developments of the software and helps us to plan further development. The information you supply is not made available to any third parties. A registration form can be found in the file REGISTER.DOC

You can also purchase the full professional version of the software with greatly enhanced functionality. The professional version of Calc95 is under constant development, so you will need to contact us for up-to-date pricing and technical details, but if you like the free distribution version of Calc95, you will almost certainly want to upgrade to the full version. For details of the current version and pricing or to place an order please telephone or contact us at the address below

THE COPYRIGHT AND TITLE IN AND TO THIS SOFTWARE ARE OWNED BY FLOW SIMULATION INTERNATIONAL LIMITED. FLOW SIMULATION INTERNATIONAL LIMITED MAKE NO WARRANTY AS TO THE ACCURACY OF THE SOFTWARE OR SUITABILITY TO ANY PARTICULAR PURPOSE. FLOW SIMULATION INTERNATIONAL LIMITED SHALL NOT BE LIABLE IN ANY CIRCUMSTANCES FOR ANY DAMAGES COMPENSATION COSTS EXPENSES LOSSES OR OTHER LIABILITIES WHETHER DIRECT OR CONSEQUENTIAL AND ANY OTHER REMEDY WHICH WOULD OTHERWISE BE AVAILABLE IN LAW IS HEREBY EXCLUDED EXCEPT TO THE EXTENT THAT SUCH EXCLUSION IS PROHIBITED BY LAW.

## **Support**

We are not able to provide technical support for the free distribution version of Calc95. However, please feel free to e-mail us at [fsi\\_info@fdgroup.co.uk](mailto:fsi_info@fdgroup.co.uk) if you have a problem or query, or suggestions as to how we could improve the product. We will do our best to deal with your request if we can. Alternatively, you can write to us at our address below.

## **Version 3.4 Release Note**

Version 3.4 contains a number of bug fixes and new features, including:

- Faster start-up
- More units
- More properties
- More constants
- Improved units edit
- Improved find function for properties, units and constants
- Ability to delete unwanted units, properties or constants
- Additional sexagesimal numeric types for time and angle
- Alternative names for properties
- Internal precision retained when changing display precision

## **Uninstalling Calc95**

If you need to remove Calc95 from your system you can do one of the following depending on how

Calc95 was originally installed. If you used the Install Wizard you will have an uninstall option in the Calc95 directory or program group. Run this to automatically uninstall Calc95. If you are running Windows95, you can use the Add/Remove Programs applet in Control Panel and select Uninstall. You may then be given a choice of programs to uninstall depending on how many of your applications have an uninstall capability, from which you should select Calc95.

If you originally downloaded Calc95 from our World Wide Web page, you will need to remove Calc95 manually. To do this, simply delete the Calc95 directory and its contents (assuming you followed the installation instructions). This will leave you with some registry settings which you do not require, but the amount of resources these use is negligible, and they can be ignored.

## **Contacts**

Our postal address is:  
Flow Simulation International Ltd.  
Sheffield Science Park  
Arundel Street  
SHEFFIELD, S1 2NS  
England

E-mail: [fsi\\_info@fdgroup.co.uk](mailto:fsi_info@fdgroup.co.uk)

World Wide Web: <http://www.fdgroup.co.uk/neo/fsi/>

Windows, Win32, Windows95 and WindowsNT are trademarks of Microsoft Corporation.