

Writing Windows 95, 32-Bit Programs

The ASO-Win95/32-Bit disk, which is shipped with your ASO software package, allows you to use your Keithley MetraByte DAS Function Call Driver to write Windows 95, 32-bit programs.

You can use almost all the functions supported by your Function Call Driver. Therefore, with minimal change, you can recompile and run a program written for the 16-bit version of your programming language as a Windows 95, 32-bit program.

Note the following exceptions and considerations:

- You cannot use any functions specific to your board or card. For example, if you are using a DAS-1800 Series board, you must use **K_OpenDriver**, instead of **DAS1800_DevOpen**, to initialize the Function Call Driver.
- You cannot use locally dimensioned arrays. To reserve memory, you must allocate memory dynamically using **K_IntAlloc** or **K_DMAAlloc**.
- You must install the Keithley Memory Manager. Refer to your hardware user's guide for information on installing the Keithley Memory Manager.

Languages Supported

You can use the ASO-Win95/32-Bit disk when programming in the following languages:

- Microsoft® Visual C++™ (Version 2.0 and higher)
- Borland® C/C++ (Version 4.0 and higher)
- Microsoft Visual Basic® for Windows™ (Version 4.0)

Hardware Supported

You can use the ASO-Win95/32-Bit disk with the following boards and cards:

- DAS-800 Series
- DAS-1600/1400/1200 Series
- DAS-1800AO/HC/ST/HR Series
- DAS-4000 Series
- DAS-TC

- DASCARD-1000 Series
- DASCARD-PIO12
- DDA-08/16
- PIO-12/24/96
- PIO-32 Series
- PIO-HV
- PIO-SSR Series
- PDISO-8
- REL-16

Installing the ASO-Win95/32-Bit Software

To install the ASO-Win95/32-Bit software, perform the following steps:

1. Install the ASO software package that was shipped with the ASO-Win95/32-Bit disk; this ensures that you use the current version of the Keithley DAS Function Call Driver for your board or card. Refer to your hardware user's guide for information on installing the ASO software package.
2. Insert the ASO-Win95/32-Bit disk into the appropriate disk drive.
3. Click **Start** and point to **Run**.
4. Assuming that you are using disk drive A, type the following in the Run dialog box and then click **OK**:

```
A : SETUP
```
5. Respond to the prompts, as appropriate. To avoid overwriting files with the same name, it is recommended that you install the ASO-Win95/32-Bit software in a different directory from the one in which you installed the ASO software package.
6. Refer to the README.TXT file in the installation directory for more information about the ASO-Win95/32-Bit software.

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