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**About World Time for Windows**

World Time for Windows is a simple desk accessory which displays a real time clock in a window. The time can be changed between various locations all around the world.

It was written for people who are heavily involved in international communications. The author is always interested to receive comments and suggestions. He may be reached by Internet e-mail, post or fax.

**This program is shareware. You must register it after the 30 day evaluation period, if you continue to use it.**

Send mail to either of these addresses:  
david@sig.ee.ic.ac.uk  
sayed@teach.ee.ic.ac.uk

David Sayed,  
Department of Electrical and Electronic Engineering,  
Imperial College of Science, Technology and Medicine,  
Exhibition Road,  
London SW7 2BX,  
United Kingdom.

Faxes should be addressed to David Sayed (EE3), and sent to +44 71 823 8125

**Installation**

Four files are required to use World Time: WRLDTIME.EXE, WRLDTIME.DAT, WRLDTIME.INI and WRLDTIME.HLP. Make sure that they are placed in the same directory.

For correct functionality, the TZ environment string must be setup for your local time zone. Detailed instructions are given in the accompanying user manual. If you get really stuck you can just use the following:

$$TZ=GMTn$$

where  $n$  is the deviation in hours from Greenwich Mean Time (GMT). If you are to the west of the Greenwich meridian  $n$  is positive, otherwise it is negative.

The TZ environment string is set from MS-DOS, and should be included in your AUTOEXEC.BAT file. The World Time program uses the gmtime C function (defined in time.h) to get GMT from the local system time. This was chosen because it is standard which is important, since World Time may one day appear under X-Windows on Unix machines.

### **Changing the default location**

All information relating to locations is held in the WRLDTIME.DAT file. The first line of this file is the default location. Initially it is set to "London, United Kingdom". You may change this line to whatever you like using a text editor such as Notepad. The format is

*location:deviation*

The deviation is usually a whole number, but needn't be. It follows the opposite convention to that of the TZ environment string. If you are **west** of Greenwich the deviation is **negative**. If you are **east** of Greenwich the deviation is **positive**.  
Make sure that no extra blank lines are added to the WRLDTIME.DAT time zone file.



**Adding Locations**

All information relating to locations is held in the WRLDTIME.DAT file. About 77 locations are available in the standard distribution. You may add to these, or remove some by editing this file with a text editor such as Notepad. Refer to [Changing the default location](#) for further details.

**Using World Time**

Once up and running, World Time displays the time at your location. To see the time at another location, select it from the Location menu. To toggle the display of seconds, use the Options menu.

You can also set an hourly chime using the Options menu.

Both the seconds and chime toggles are available through command line switches (/s and /c respectively).

**Registration**

If you find this product useful and continue to use World Time for Windows after thirty days, you are required to register it by making a payment of £5 Sterling to me. This fee will license one copy of World Time for Windows for use on any one computer at any one time. To register World Time for Windows, print out the form called REGISTER.WRI using the Windows Write accessory.