TimeEzy

TimeEzy - Information

An easy-to-use global clock. Instantly find the time anywhere else in the world (or maybe just your own country), with Daylight Savings taken into account!

Overview

TimeEzy is an easy-to-use global clock program for Windows 95 that uses information on cities in various countries and time zones. The cities provided with the program cover all the time zones of the world, but you can add others yourself. One of these cities can be marked as *Home Base*. With the *Here* clock selected, you simply move the cursor over the map and read the *There* clock, which shows the time at the other cities. If you select the *There* clock, it works the opposite way. In this case, the *Here* clock always shows what the time is at *Home Base*, given that the time at the other city is the time shown by the *There* clock.

Daylight Savings Time is used wherever and whenever appropriate. **TimeEzy** even shows the correct time everywhere in the world on the changeover days, at any hour. On those days, Daylight Savings Time (where used) comes into effect over a 24 hour period as the time reaches 12 midnight all round the world.

TimeEzy uses colours that are selected from the colour scheme which has been setup on your PC.

A couple of tutorials are provided to help make things crystal clear, and also to show you some other ways of using the program that might be useful to you.

*** You will find it useful to at least read through the tutorials once, even if you don't follow each step. All the capabilities of the program are illustrated - don't miss something that could be handy! ***

Menu Items

- Options
- Help

The Search Panel

The *Search Panel* is the area at the top of the screen. It has 3 functions:

- <u>City Information - upper</u>
- <u>Instant Search - lower left</u>
- <u>Time of Year - lower right</u>

The Clock Panels

The *Clock Panels* are the 2 areas at the right of the screen, each of which contain a set of 6 buttons and a digital clock display. At any time, one of these is the 'selected clock', and its title (*Here* or *There*) is highlighted.

The time can be set in 3 different ways:

  i) By moving the cursor over the clock display and typing in new number.

  ii) By clicking the arrow buttons next to the numbers. If the arrow buttons are held down, the numbers will keep changing until you release the button.

  iii) By clicking on a pre-set time in the set of 6 buttons.

If you have Windows set up for a 12 hr clock (the default in most English speaking countries), there is an *am/pm* button as well. It will change every time you click on it. From am to pm, and back again.

Any of the above actions will select the clock, causing its time to be the reference time. This means that while you move the cursor around the map, the *other* clock will change continuously. Usually, you will set the *Here* clock in order to find the corressponding time in other cities. But you might sometimes set the *There* clock to find what your own time would be if the time was, say, 9pm in another city.

If both clocks haven't changed for at least 10 seconds, the *Here* clock is reset to the current time.

Options

Currently, there is just one item under *Options*, called *Hints*. When selected, a tick (check mark) appears and hints will be displayed from time to time as you move the cursor around the **TimeEzy** window. When you no longer need these, you can turn them all off by selecting the *Hints* menu item again. The tick disappears, indicating the hints are turned off.

Help

- [Index...](#)
- [About...](#)

Index...

This brings up the top level of the Help system, from where any topic of interest can be found.

About...

This brings up the *About Box*, which contains information such as the version number of the program, the author's name and a copyright notice.

City Information - top

This is a line of information, in the format <city name>, <time zone name>, <country>. When you select a city, either by using the cursor or the instant search feature, it shows up here.

Instant Searching - lower left

By typing characters into the *Search* edit box, you can select cities. This is an alternative to moving the cursor over the map, useful for when you are not sure exactly where the city is. The city shows up on the map, just as if you had moved the cursor near it. Also, **all** the city info is searched, not just the city name. So you can just as easily look up a particular country or time zone, by typing some characters that occur in it. For example, typing *ja* will bring up a city in Japan. Now backspace over *ja* and type in *eas*. This will bring up an entry containing the word *east*. To see if there are any others, step through them by clicking the *Next* button.

Instant Searching will not operate if the map is locked.

Time of Year - lower right

Daylight Savings can affect the time differences between various cities. When **TimeEzy** starts up, the *Day* and *Month* edit boxes reflect the current date. But if you need to know the time difference at some future date, all you have to do is change these values. The clocks will then show the correct times, taking into account Daylight Savings Time for that time of year.

Tutorial - Mouse Operation

You may find it helpful to print this tutorial out. Click on the **Print** button above.

1) Let's assume you are living in New York, USA. To make that city the *Home Base*, move the cursor over the map until *New York* comes up in the Search Panel. Click the *right* mouse button, and select *Home Base*. A small confirmation dialog box will appear - click on *OK*.

2) Suppose you need to know what the time is, right now, in London. Move the cursor over England on the map. When *London* comes up in the *Search Panel*, have a look at the *There clock*. It will be displaying the time in London.

3) Now suppose it's around 1pm in New York, and you want to ring someone in Johannesburg, South Africa when you finish work at 5pm. Set the *Here* clock to 5pm (or 1700 hrs) by clicking on the up/down arrow buttons next to the numbers. You can hold these buttons down until the required number comes up. You have at least 10 seconds now before the clock changes back to the current time.

4) Move the cursor over the southern area of Africa. When *Johannesburg* comes up, read the time from the *There* clock. That will be the time in South Africa when you finish work.

5) Let's go back the other way now. Suppose you have a work contact in Germany who has promised to send you a fax at 1pm tomorrow. To check when it will arrive, set the *There* clock to 1pm (or 1300 hrs). This time, try setting the clock directly, by moving the cursor over the numerals. When the box changes colour, leave the cursor inside it and simply type in the required numerals.

6) Move the cursor over western Europe. When *Berlin* comes up, read the time from the *Here* clock. That will be the time in New York when the fax is sent from Germany.

7) If the selected clock is not showing the current time, you can easily set it to the current time. Just press the *Now* button in the group of 6 buttons.

8) Sometimes it might be convenient to stop the cities from changing while the cursor is moving over the map. For example, you might want to check the time in Johannesburg, South Africa, at several times of the day. Move the cursor over South Africa, and click on the map when Johannesburg comes up. The map now shows the word *Locked*. If you quit the program at this point, Johannesburg will still be selected when you next start TimeEzy.

9) Now you can change the *Here* clock to several different values. Notice that the *There* clock changes every time you change the *Here* clock. The clocks always show the correct time, according to what cities are selected. If you minimize TimeEzy right now, the TimeEzy button on the Windows task bar will always show the current time in Johannesburg! To

unlock the map, just click on it again, anywhere.

10) To find out where the country Burma is, move the curser over the *Search* edit box. When it changes colour, type in *burm*. When you stop typing, the city Yangon, in Burma, will be selected.

Tutorial - Keyboard Operation

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For some more specific examples of how **TimeEzy** is used, take a look at the tutorial for mouse operation.

 1) **TimeEzy** is completely controllable via the keyboard. Try pressing the <Tab> key several times. Notice how this allows you to get to any edit box, whereupon you can type something in. Also, holding down the <Shift> key while pressing <Tab> will move you through the edit boxes in the other direction.

2) Now try pressing the arrow keys on your keyboard. Notice how this lets you move around from city to city on the map.

3) All main menu items are accessable via the keyboard. Try holding down <Alt> while pressing <H>. This opens the *Help* menu, whereupon you can press <A> to bring up the About dialog box. You can press <Enter> or <O> to close the dialog box.

4) All the floating menu items are accessable from the keyboard. Right click on the map, and you will see the key combination for each menu item. For example, to add a new city to the map, you hold down the <Ctrl> key and press <A>.

5) In addition, you can get to the *Search* edit box with <Ctrl> <S>, the *Here* clock with <Ctrl> <H> and the *There* clock with <Ctrl> <T>. If your PC is using 12 hr time, <Ctrl> <M> will change *am* to *pm* or vice versa, for the selected clock. Finally, <Ctrl> <C> will close down the program.