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About Resource

Resource© was developed in order to solve a problem.   We felt that Windows Users should know how their system is holding and not rely on a crash to alert them to low resources.   Hence Resource©, a graphical tool to give the user vital information. Resource© will tell the user GDI USER and SYSTEM free resources in percentage form.   Resource© will also tell you the time and your amount of free memory.   Resource© can be configured in three sizes to fit most screens.   You can also set it to alarm you with sound to extremely low resources.

Installation

If you received this version of Resource© on a floppy disk please follow the instructions on the disk label to install Resource©.   If you received this version of Resource© in a self-extracting ZIP file (for example, Gauge.exe), you can install it as follows: activate the Program Manager, move Gauge.exe to an empty directory and double click   Gauge.exe.   If you received this version of Resource© in a ZIP file, extract the files to an empty directory. Select File/new from program manager. Select Program Item. Choose Browse and select Resource.exe

Memory

The free memory is displayed in KB.

User

The USER.EXE heap contains information about windows being used by active applications. The data structure for each window, including any minimized windows, is stored in this heap. Examples of windows include application windows, dialog boxes, and controls (such as buttons and check boxes) Closing Windows applications, frees most USER.EXE objects. However, GDI.EXE objects such as pens and brushes are not always freed, even when heavily graphics-oriented applications are closed. Some portion of the GDI.EXE heap may be lost until you restart Windows.
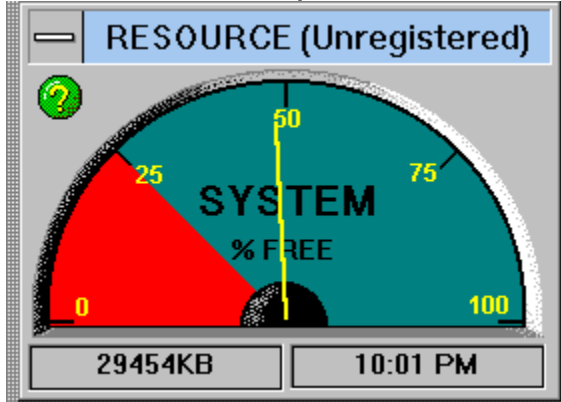
GDI

The information given in percentage form will inform you as to how stressed is your machine at a given time.   The GDI.EXE heap contains graphical objects, such as   cursors, fonts, and icons. When exhausted you should try to close any windows and icons that are not in use.   For example;   Closing any unused program groups in program manager.
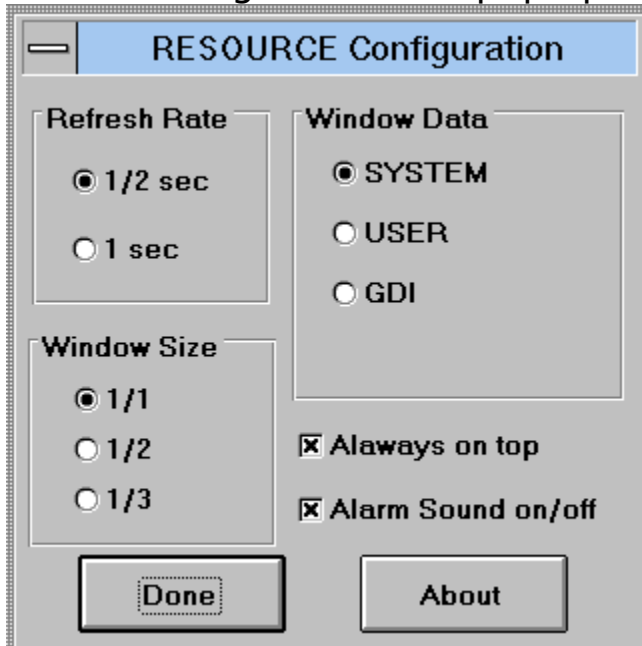
Configuration

To configure Resource simply click with the mouse on the green circle with the question mark.

The following screen will pop up.

Press on any part of the picture for a brief description.

Ordering Information

For CompuServe on line registration click here <u>CompuServe Registration</u>

 Please Print This Form

Resource© 1.0 Registration Form/Invoice.   To order by check send this order form and a check to University Software, Inc. 7004 Blvd. East, 37B Guttenberg, NJ 07093.   Payments must be in US dollars drawn on a US bank, or you can send international postal money orders in US dollars. To order by credit card, (MasterCard, Visa, American Express, or Discover) call UniSoft   at 1-800-942-8393 or 201-662-7514 or send your order by FAX to 201-662-1486. A site license for Resource© entitles an organization to receive one copy of the distribution package and duplicate the distribution disk for the specified number of copies.

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Day Phone: _____   Eve: _____

You can set the frequency by which Resource© ichecks your systems resources.   The choices are 1 second and 1/2 a second.

You may configure Resource© to display either the System, GDI or User status.   To get more information on these options see the related help topic.

You may select the size of the resource gauge.   You might prefer different sizes depending on your screen size and resolution.

You may select Resource© to stay on top regardless of any other applications you are running.

You can choose Resource© to alarm you when your resources are dropping under 25%.   To do so simply select the Alarm box.

License

Resource© version 1.0 Copyright (C) 1995 University Software Inc.   All Rights Reserved   For ordering information, see   Ordering information topic in the help file.

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Coming Soon

The development of this program will benefit from your feedback. The users whose suggestions we implement will receive a free customized upgrade.   For feed-back please contact University Software, Inc.   via electronic mail to 775057,1727 on CompuServe, or unisoft@ios.com on Internet.

System

The information given in percentage form will inform you as to how stressed is your machine at a given time.   Percentage is derived from two of the three major Windows components, USER.EXE and GDI.EXE. (The third component is KRNL286.EXE or KRNL386.EXE, depending on the mode in which Windows is running.)   USER.EXE and GDI.EXE each have a data segment (that is, heap) limited to 64K. The 8086/80286 platform architecture imposes this 64K limit.   When the System option is selected Resource checks the percentage of free heap space for both USER.EXE and GDI.EXE. It then reports the smaller of the two percentages. For example, if USER.EXE has 50 percent free heap space, and GDI.EXE has 70 percent free heap space, System reports 50 percent.

Running Low

If your system resources are often low, keeping few applications running is probably the best solution; however, you may also want to:
Minimize seldom-used groups to conserve system resources. Try not to keep groups that have many icons open.   If you run an application that uses system resources every time it runs, try to keep it open instead of closing and reopening it many times during the day.   Try not to load fonts that aren't needed.

CompuServe Registration

Resource© is not freeware.   You are allowed 20 days to use the program free of charge in order to evaluate it.   After which time, you are required to register Resource©.   Upon registration, you will be given a registration ID which can be used by clicking on the register option when activating the program.   Enter your name in the exact same form as in registration ID.

Register directly on-line with CompuServe by typing GO SWREG. The registration ID is 5683.
Support for Resource© may be obtained via the following:

        CompuServe: 75057,1727
        Internet: unisoft@ios.com
http://www.ios.com:80/~unisoft/