MegaLoad 2.0 Information

MegaLoad will increase the load on your computer under Windows. So it is possible to test the stability of your system under aggravating circumstances. Megaload will generate a number of independent programs (loads) to achieve this. In the following text buttons are represented with brackets: [button-text] and input fields are marked like this: *input field*.

You can get the newest version from **http://members.aol.com/bluemogli/index.html**

Characteristics of a load:
Memory is allocated, tested and freed. The memory use of one load in bytes is approximately (*Number of strings* + 1) * *Size of one String*. (32 Bit version: this number must be doubled). All strings are first filled with characters and second tested, if their content is correct. Incorrect strings will trigger an error message with the number of wrong chars. If the displayed number is zero, the error occurred during the reading. If the field *Depth of Recursion* is greater than zero, a procedure with floatingpoint calculations will be executed. The procedure calls itself n-times (corresponding to the field *Depth of Recursion*). The number displayed on the load shows the number of loops in 5 seconds. In one loop the recursive procedure is called and all strings are written and tested.

Attention: The clipboard can not be used while MegaLoad is running.

Number of applications:
The number of loads to be created with [create applications].
Registered version: maximum of 999, unlimited if applied more than once.
Shareware version: maximum of 20.

Size of one String:
The size of one string in one load in characters (16Bit version: 1Byte, 32Bit version: 2Byte).
Registered version: maximum of 65000 (16Bit version).
maximum of 99999999 (32Bit version).
Shareware version: maximum of 1000 (16Bit version).
maximum of 500 (32Bit version).

***Number of strings*:**
The number of strings in one load.
Registered version: maximum of 99999999.
Shareware version: maximum of 1000.

***Strings / DoEvents*:**
The number of strings, that will be written(tested) until a DoEvent-command will interrupt the program to enable the processing of other windows events.
Registered version: maximum of 99999999.
Shareware version: maximum of 9.

***Depth of recursion*:**
In one load a procedure calculating floatingpoint operations is called n-times recursively. Too high inputs will cause an stack overflow error, but that is normal.
Registered version: maximum of 99999999.
Shareware version: maximum of 9.

[create applications]
A number of loads, specified in *Number of applications*, will be generated. Already existing loads will use the same parameters.

[update all applications]
All existing loads will use the new parameters.

[kill all applications]
All loads are terminated. This could last a little while, if the whole load was very high.