

## **MRemind-GUI.rexx 1.0 documentation**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> MRemind-GUI.rexx 1.0 documentation		
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## Chapter 1

# MRemind-GUI.rexx 1.0 documentation

## 1.1 MRemind-GUI.rexx 1.0 documentation

MRemind-GUI.rexx 1.0 by Axel Greve

MRemind-GUI.rexx is a small ARExx script that provides MicroReminder 1.1+ (C) by Deniil715! with an graphical user interface. To create the GUI it uses the tritonrexx.library.

I will use "MRemind" as an abbreviation for "MicroReminder" in this documentation.

Requirements	64 MB RAM will do
Installation	See CD no. 234 for details
Setting up the script	Everything is subject to change
Getting started	Go and boil another cup of coffee
Usage	Things will get complicated
Configuration file	One more MB bites the dust
Hints	Every year starts with 1st of january
The legal stuff	Then my Amiga entered the orbit
Thanks	...go to M*cr*s*ft for their worstcase-ref-OS
Author	Don't shoot at the pianoplayer

## 1.2 Requirements

- \* MicroReminder 1.1+ by Deniil715!, Aminet: util/time  
(MicroReminder 1.1 was part of the package DRemind.lha from version 1.1 up to 1.53, from MicroReminder1.2 on it is released separately)
- \* triton.library v1.3+, by Stefan Zeiger, Aminet: dev/gui
- \* tritonrexx.library v37.6+, by Jürgen Kohrmeyer, Aminet: util/rexx
- \* rexxtricks.library v38.6+, by Jürgen Kohrmeyer, Aminet: util/rexx
- The last lib is optionally, see Usage .
- \* Kickstart/Workbench 2.04+ (see the requirements of the libs above in the corresponding docs).
- \* RexxMast must be running.
- \* A texteditor; everyone will do, if it is startable from CLI/Shell without detaching itself. I am using CygnusEd v4.20 with the '-s' option. This allows "notifying" even though CED is detached and continues.

## 1.3 Installation

Not much to say:

- \* Copy the program to the path where You keep Your ARexx scripts (usually REXX:). If You copy the icon "MRemind-GUI.rexx.info" too You'll be able to start the GUI from Wb by doubleclick. In this case an output window will be opened that will be closed when the GUI closes.
- \* Copy the configuration file 'Env/MRemind-GUI.cfg' to ENV: (and to ENVARC: if You want the cfg to be loaded the next time You restart the system). Copying this file is optionally, see Usage .
- \* Copy the documentation to a place where You keep Your docs.

Setting up the script

## 1.4 Setting up the script

The lines 3 to 5 in the script may have to be modified, depending on Your needs:

Line 3

If MicroReminder doesn't reside as "MicroReminder" in c:, the path/filename has to be corrected.

Line 4

The path and filename to the texteditor You use.

Line 5

An editor option (see Requirements ). If not needed, set it to '', do not delete this variable. It is inserted in the command line, and an uninitialised variable may (will :-) cause unexpected results.

## 1.5 Getting started

Start the program with "rx [Pathname]MRemind-GUI[.rexx]". Pathname (ending with ":" or "/" ) and the extension ".rexx" are not required if the script is copied to REXX:.

If You use an "AppLauncher" like ToolManager it can be started from a button.

If You have copied the ".info" file too the program can be started by a doubleclick, of course.

If the tritorex library isn't present on Your system, the GUI won't come up. You will be confronted with an error message instead.

## 1.6 Usage

This depends on the installation of MRemind-GUI:

- \* If the rexxtricks.library \*AND\* the config file (see Installation ) are installed, You will see a button "Prefs" and a Listview on top of

the GUI. Please keep in mind, an existing config file and a \*NOT\* existing rexxtricks.library won't let appear these GUI elements. This is because rexxtricks is needed to read in the configuration.

- \* Otherwise there will only appear 3 sliders ("H", "M", "S"), 2 buttons ("Start", "Cancel") and a time display (start value: "00:01:00"). If You have installed it this way, please read on below ("Basic Elements").

With the "Prefs" button You will start the texteditor loading the config file. The supplied file, which You may have copied to ENV: and/or ENVARC:, gives some information about the layout (for further information see chapter Configuration file ). Saving the file and quitting the editor will save the config to ENV: and copy it to ENVARC:.

Once the the file is saved it will be read in and the Listview will be updated. If there is no valid line in the config, the Listview will only show up "Manually" on top. If so, You will only be able to use the sliders to set up one reminding time manually. Otherwise there will be one or more additional entries on the Listview. Clicking on one of those entries will disable the sliders and show the preset time in the mid bottom display.

The Listview can be controlled by the following keys:

(<Up> and <Down> are the cursor keys)

<Up>	or <NumPad 8>	One step up
<Down>	or <NumPad 2>	One step down
<Ctrl Up>	or <NumPad 7>	Goto first entry
<Ctrl Down>	or <NumPad 5>	Goto last entry
<Shift Up>	or <NumPad 9>	Skip 2 lines upwards
<Shift Down>	or <NumPad 3>	Skip 2 lines downwards
<Enter>	or <NumPad Enter>	Select the entry and start the timer

#### Basic Elements

- \* The sliders can be increased by the corresponding keys (H, M, S) and decreased in conjunction with <Shift>.
- The time display in the mid bottom will reflect the programmed time in "hh:mm:ss" format.
- \* <Enter> or the button "Start" starts the timer.
- \* <Esc> or the "Cancel" button quits the script.

## 1.7 Configuration file

The config file "MRemind-GUI.cfg" follows some simple rules:

- \* If the first non-space or non-tab character in the line is an ";", the complete line is interpreted as a comment, it will be ignored and not been displayed on the Listview. This is useful if You want to insert a comment (or keep a setting in mind, but out of sight).
- \* If the first non-space or non-tab entry in the line fits one of the following formats, it will be interpreted as a time value:
  - a) hh:mm:ss => value from 00:00:01 to 23:59:59 hours/minutes/seconds,
  - b) mm:ss => value from 00:01 to 99:59 minutes/seconds,
  - c) x => value from 1 to 86399 seconds, only integers accepted.

You may use entries like 22:99:99 (will be converted to 23:40:39), but it's better to use the human readable form ;-)

Any value >= 86399 will be ignored. Form c) only takes integers, things

like 56.8 or 77,9 or 1e4 will also be ignored.

- \* The rest of the line, from the next non-space or non-tab character on, is interpreted as a comment that will be displayed on the Listview. If there is no comment found, the time value (if valid) will be displayed instead.

## 1.8 Hints

The [nosave] option for MRemind is always used at start, so You can keep Your own settings for MRemind. MRemind-GUI uses its own settings (see Configuration file ).

If the script is launched again while MRemind is still running, MRemind will quit (and display the elapsed time). This is the normal behaviour of MicroReminder.

If You want a reminding interval of  $\geq$  one day, please use the excellent "DRemind" program (see Thanks ).

## 1.9 The legal stuff

MRemind-GUI.rexx is Freeware. Do with it whatever You want, but You are not allowed to make profit with it. Although I have tested it on my system (A1200, KS 3.0, Bliizzard II w/24MB RAM) I am not responsible for GURUs or data loss caused by usage of this program – You use it at Your own risk.

## 1.10 Thanks

I want to thank Deniil715! for his DRemind program package (and for alpha testing and hopefully not having to debug this program). Without his MicroReminder, this prg probably would not have been released, his life would have been easier and I would have got less experienced in programming with ARexx.

Please takealook at [www.algonet.se/~deniil/](http://www.algonet.se/~deniil/) and [www.onyxsoft.nu/](http://www.onyxsoft.nu/)

## 1.11 Author

If You use and like (or hate) this program, please send me a message. I'd like to receive bug reports, suggestions for improvement or just a "hello" at:

eMail                      Axel.Greve@icn.siemens.de  
                              (no private eMail, so please keep the Netequette :-)

Snail mail                Axel Greve

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Hochfeld 26  
D-22607 Hamburg  
Germany

Please send flames, bombs, etc. >NIL:

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Happy & successful "Micro"Reminding,  
Axel

--- Let's keep the Amiga spirit alive !!! ---

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