

TimePiece

Gary Greenhill

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COLLABORATORS

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Chapter 1

TimePiece

1.1 Introduction

TimePiece ©1995 Gary Greenhill

version 1.00

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1: [What Is It?](#)

2: [Installation](#)

3: [Usage](#)

4: [About](#)

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1.2 How to use TimePiece.menu

An example file is given which should be fairly simple to understand.

MENU Utilities

ITEM Calculator

COMD sys:tools/calculator

ITEM Read

COMD sys:tools/mi

QUIT

;comments

MENU is the title of the main menu.

ITEM is the itemname in the menu.

SUB is the itemname for a sub item

COMD will run that command when the (sub) ITEM directly above it is selected.

QUIT is used to show the end of the menu file.

In addition to the `command menu` the user may also add personal preferences as follows:

PREFS GFXMEM

Alters the default state of the memory display to psuedo-graphical.

PREFS DATE_FORMAT format

Alters the default state of the date_format, is over ridden by the command line. see also [Time Format](#) .

PREFS DEPTH

Alters the default state of the depth arrange gadget.

PREFS QUIT

Alters the default state of the quit gadget.

PREFS SLIP_ENV file

The location of the slip_state file. see also SLIP_ENV= [slip info](#) .

PREFS MEM_LIE number

Bonus feature!! When using the standard memory display.. the values will be multiplied by this amount! :)

1.3 What is it?

TimePiece does the following:

- Acts as an alternative title bar for workbench.
- Font sensitive application launcher via user configurable menu system.
- Any number of applications via menu items and sub menu items.
- Displays free memory.
- Displays time by a user configured clock.
- Is a commodity.
- Is able to be made resident.
- Will automatically display time online using amitcp/SLIP.

1.4 How to use TimePiece

How to run from the [command line](#)

How to run from the [workbench](#)

How to set up [S:TimePiece.menu](#)

Explanation of [Time Format](#)

What about the special [SLIP feature](#)

1.5 Whats all this slip business then?

If you have a SLIP running i.e. AmiTCP then TimePiece will automatically show how long you have been logged on!

It does this by checking the state of:

Env:Slip0State whether it is online or not

However the file may be changed via command line or by the menu prefs file.

1.6 About

TimePiece ©1995, Gary Greenhill, EMail: gary@infernaldemon.co.uk

Written using FREEWARE dice and FROZENFISH includes. It is also my first true Amiga Program.

Tested by J. Waland, walaj@abstrusedemon.co.uk.

Help, advice, criticism of any sort to:

gary@infernaldemon.co.uk.

1.7 Bug..

If you find a bug report it to:

gary@infernaldemon.co.uk

Thanks.

currently there are no known bugs.. just things to do! :)

1.8 Disclaimer

TimePiece is completely and totally FREE to be distributed as you see fit, provi\$

I am not responsible or liable for any use or abuse of this program.

1.9 History

V1.0β Fully font sensitive.

Complete auto window and menu resizing.

Arguments from command line.

Re-Written to make full use of linked lists,.. no array limits now.

Correctly launches applications, including `cd` to apps directory.

Warns user if command does not exist.

Unlimited (except by the OS) use of menus, items and sub items.

User can now define the clock format.

Full commodity.

Include prefs in the menu file.

V0.62 Corrected the program launcher.

Uses default font.

V0.6 First public release.

1.10 How to install TimePiece

First

copy timepiece.menu to s:

Then either drag the TimePiece icon to the wbstartup drawer or:

copy TimePiece to c:

and add the following line to s:userstartup

```
run >NIL: c:timepiece
```

reboot.

1.11 How to run from the workbench

Just double click on the icon. It will take any preferences from the menu file S:TimePiece.menu.

1.12 What is the time format

The time format is as follows:

%a abbreviated weekday name (e.g. Sun)

%A full weekday name (e.g. Sunday)

%b abbreviated month name (e.g. Dec)

%B full month name (e.g. December)

%c local date and time representation

%d day of the month (01-31)

%H hour (00-23)

%I hour (00-12)

%j day of the year (001-366)

%m month (01-12)

%M minute (00-59)

%p local equivalent of AM or PM

%S second (00-59)

%U week number of the year (00-53); Sunday as first week day

%w weekday (0-6, Sunday is 0)

%W week number of the year (00-53); Monday as first week day

%x local date representation

%X local time representation

%y year without century (00-99)

%Y year with century prefix (e.g. 1995)

%Z timezone name, if any

%% the % character

where "%I:%M:%S %p" is the default.

1.13 How to run from the command line

It understands the following arguments:

QUIT will add or remove the quit gadget depending on the default state.

DEPTH will add or remove the depth gadget depending on the default state.

GFXMEM will display the memory in a pseudo-graphical style.

FORMAT= **Time Format** .

SLIP_ENV= **slip info** .