

Eng

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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	Eng	1
1.1	SerialPrefs	1
1.2	Copyright	1
1.3	What is ?	1
1.4	Required system	2
1.5	Installation	2
1.6	Tooltypes	2
1.7	History	2
1.8	Author	4

Chapter 1

Eng

1.1 SerialPrefs

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SerialPrefs 2.8.0
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Extended preferences for serial device.

Copyright © 1996-97 by Lorenzo Succi.
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```
Copyright
What is ?
Required system
Installation
Tooltypes
History
Author
```

1.2 Copyright

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Copyright e garanzia:
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SerialPrefs is freeware. Use it freely! The commercial exploitation
without author authorization is prohibited. No warranty is given for this
program, use it at your own risk.
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1.3 What is ?

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What is ?
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SerialPrefs is a remake of the obsolete command "Serial" of Workbench, with
some thing in plus:

o Data length setup 5/6/7/8/16/32 bit (instead of 7/8 bit).
o Baud speed max 115200 (instead of 31250 baud).
```

- o The Ram buffer can be setted from 512 bytes to 512 Kb.
- o The version of serial device is displayed on the program.
- o Reset function, standard configuration.
- o Balance function of control data and space buffers of Input and Output.

1.4 Required system

Required system:

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OS 2.0 o higher.

Note:

The speed of 115200 baud require a fast processor (68030+).

The data length of 16 and 32 bit require to share with the remote system.

## 1.5 Installation

Installation:

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Automatically:

Use the install program included in the SerialPrefs archive.

Manually:

Move the program SerialPrefs in the desired drawer. Copy the Gui.library in your drawer Libs:.. Paste a appropriate icon to SerialPrefs.

1.6 Tooltypes

Icon Tooltypes:

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SENSITIVE Use or not use the system font and adapt automatically the window size.

## 1.7 History

History:

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V2.8 (09/06/1997)

- * The baud rate can be setted as do you want (10-115200 bauds), manually or via slider.
 - * Is now possible the setup of the space buffers I/O (0.5-512 Kb), manually or via sliders.
 - * Added the balance function of Input/Output of the data control and space buffers.
 - * Reorganized some routines.
-

V2.7.1 (04/05/1997)

- * The length of data transmitted can be setted as well at 16 bit or 32 bit.
- * Added the baud speeds of 16800/28800/48000/91200/103200 baud rate.
- * Modified the syntax of tooltypes. The PERCBAR tooltype is removed.
- * The "Load as" function search now the preference file in the envarc:sys/ directory.
- * Solved the problem of loading the program from CLI.

V2.6 (16/03/1997)

- * Added a iconify function on menu.
- * Output buffer (Kb) and output handshake (Control mode) are as Input buffer/handshake.
- * Changed the range of baud speed; now is from 110 to 115200.
- * Optimized the code.
- * Rewrote the documentation in AmigaGuide® format.
- * Added a installer batch programs.

V2.5.2 (08/03/1997)

- * Optimized the routine of control of baud rate and memory buffer.
- * Added a tooltype: PERCBAR=ON/OFF. ON=display the percentages of the use of baud rate and memory buffer.
- * The number of the unit can be setted from 0 to 255.

V2.5.1 (26/02/1997)

- * Fixed a stupid small bug in the v2.5 relative at the initial check of the program.

V2.5 (24/02/1997)

- * Upgraded the interface control.
- * Display the percentage of use of buffer and baud rate.
- * Reduced of 15% the height of the window.
- * Modified the baud range (110-65535).

V2.4 (25/11/1996)

- * Added a icon-tooltype: SENSITIVE=ON/OFF. ON= the interface use the system font, OFF= the interface use the topaz 8 font.

V2.3 (21/11/1996)

- * Fixed a bug relative at the close-gadget (this little bug causes the crash in some machines).
- * Added a commands keys in the menu.
- * Added a keyboard commands (return=Use, Esc=quit).
- * Optimized some routines.

V2.2 (07/11/1996)

- * Added the speeds 110/300/1200 baud.
- * Fixed definitively the precedent patch up "Load as..." function.
- * Enhanced the serial unit number (0-10).
- * Optimized some routines.

V2.1 (13/10/1996)

- * Fixed a stupid bug in the v2.0 (if you load, for error, a not-config file, the program crashes.)
 - * Added a control up the serial preferences file.
 - * Added a control up the presence of serial.device.
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V2.0 (11/10/1996)

- * Interface redesigned.
- * Maked a check-point (click up the logo to activate), where comes displayed the serial speed in baud, buffer memory in bytes and serial.device version.

V1.0 (23/09/1996)

- * The first public version.

1.8 Author

Author:

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For your comments, bug reports, ideas, contact me a:

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