VMem_Prefs

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Contents

Chapter 1

VMem_Prefs

1.1   VMem Preferences Manual - Copyright (c)1994 By Lee Braiden

        The VMem preferences program is added to your system in the "Prefs"
drawer of your boot disk. From this program, all features of the VMem package
can be controlled by simply selecting the gadgets.

        When you run VMem,you will see a window with gadgets for the
following options:

        IMPORTANT : Read the IMPORTANT NOTE before going on.

        Memory Emulation
        Memory Options
        Memory Limits
        Storage Options

        Save
        Use
        Cancel

1.2   The following memory emulation options are available:

        Chip
        Fast
        Public

        Clear
        Reverse

1.3   note

```
NOTES:

    *        Many of these options are for advanced users,and could
             (and should) be ignored by novices.

    *        Help is available in the VMem Prefs program by pressing
             the Help key, or clicking the right mouse button while
             the mouse pointer is over a gadget.
```

1.4 fastemu

```
Fast:              This option allows you to set the FAST memory
                   emulation mode. Clicking the gadget (or Holding the
                   right Amiga-Key and pressing F) will toggle between
                   the following :

                       FAST
                       CHIP
                       PUBLIC
```

1.5 fastemufast

```
                   FAST:            Sets VMem to cause all attempts to
                                    allocate FAST memory to use FAST
                                    memory . (This is the normal mode)
```

1.6 fastemuchip

```
                   CHIP:            Sets VMem to cause all attempts to
                                    allocate FAST memory to use CHIP
                                    memory instead.
```

1.7 fastemupublic

```
                   PUBLIC:          Sets VMem to cause all attempts to
                                    allocate FAST memory to use PUBLIC
                                    memory instead. (This is probably
                                    the best option for an Amiga without
                                    FAST memory installed.)
```

1.8 chipemu

```
        Chip:                This option allows you to set the CHIP memory
                             emulation mode. Clicking the gadget (or Holding the
                             right Amiga-Key and pressing C) will toggle between
                             the following :

                                  CHIP
                                  FAST
                                  PUBLIC
```

1.9   chipemufast

```
        FAST:                Sets VMem to cause all attempts to
                             allocate CHIP memory to use FAST
                             memory . (This is a very dangerous
                             option - don't use unless you know
                             what you're doing !)
```

1.10   chipemuchip

```
        CHIP:                Sets VMem to cause all attempts to
                             allocate CHIP memory to use CHIP
                             memory. (This is the normal mode -
                             You should probably leave it alone.)
```

1.11   chipemupublic

```
        PUBLIC:              Sets VMem to cause all attempts to
                             allocate CHIP memory to use PUBLIC
                             memory instead. (This is a very
                             dangerous option - don't use unless
                             you know what you're doing!)
```

1.12   publicemu

```
        Public:              This option allows you to set the PUBLIC memory
                             emulation mode. Clicking the gadget (or Holding the
                             right Amiga-Key and pressing P) will toggle between
                             the following :

                                  CHIP
                                  FAST
                                  PUBLIC
```

1.13 publicemufast

```
FAST:              Sets VMem to cause all attempts to
                   allocate PUBLIC memory to use FAST
                   memory. (This is a dangerous option-
                   don't use it unless you know what
                   you're doing.)
```

1.14 publicemuchip

```
CHIP:              Sets VMem to cause all attempts to
                   allocate PUBLIC memory to use CHIP
                   memory instead. (You probably
                   shouldn't use this!)
```

1.15 publicemupublic

```
PUBLIC:            Sets VMem to cause all attempts to
                   allocate PUBLIC memory to use PUBLIC
                   memory. (This is the normal mode,and
                   should probably be left alone.)
```

1.16 clearemu

```
Clear:          This gadget allows you to disable programs' requests
                for CLEAR memory. (You should probably keep this
                option at "CLEAR" ).
```

1.17 reverseemu

```
Reverse:        This is option allows you to disable programs'
                requests for REVERSE memory. (You should probably
                keep this option at "REVERSE").
```

1.18 forceemu

```
Force:          This option allows you to force programs to allocate
                CLEAR or REVERSE memory even if they didn't ask for
                it. (You should probably leave this at "No Force".)
                (Programmers may find the "Clear" option handy for
                debugging, but remember to leave it off to test your
                program properly).
```

1.19   lowmemlimit

LowMemLimit: This option allows you to set the minimum amount of
                  (real) memory to keep free. This should probably be
                  kept at about 50000 to allow the Amiga to display
                  messages,etc.

1.20   select

Select: This gadget will bring up a "Drawer Requester" with
                  which you can select the drawer where you want VMem
                  to store it's temporary files. The more this drawer
                  can hold,the more Virtual Memory you will have.

1.21   save

Save: Sets and Saves your current preferences, and quits.

1.22   use

Use: Just Sets (doesn't save) current preferences, and
                  quits.

1.23   cancel

Cancel: Resets preferences to previous settings, and quits.

1.24   chipmem

CHIP Memory: This is the standard type of memory in an AMIGA.It
                  is used for programs,information,graphics,sound,and
                  any thing else the computer might need to store.This
                  is present in all AMIGAS.

1.25   fastmem

FAST Memory: This is the type of memory which on most memory
                  expansions. It CANNOT be used for graphics or sound.

1.26 publicmem

```
PUBLIC Memory:  This is just means 'any memory available', although
                when a program asks the computer for PUBLIC memory,
                it will be given FAST memory if any is available.
                (In other words, the computer gives a program CHIP
                memory only as a last resort.)
```

1.27 clearmem

```
CLEAR Memory:   This is FAST *OR* CHIP memory which is set to zero
                before a program gets it.
```

1.28 reversemem

```
REVERSE Memory: If you don't know,you don't need to know.
```