AmberRAM Manual

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COLLABORATORS

	TITLE : AmberRAM Manual		
ACTION	NAME	DATE	SIGNATURE
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REVISION HISTORY

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1.2   Introduction

AmberRAM is a replacement for the AmigaDOS RAM disk.

Advantages over the original RAM disk include:

  - Long filenames (up to 107 characters).
  - Provides accurate information about space utilisation.
  - Isn't always 100% full. Free memory is included in disk size.
  - More space efficient.
  - Respects a file's R and W flags.
  - Notification is fully supported.
  - Allows deletion of hard-linked, non-empty directories.
  - Can be write-protected.
  - Supports ACTION_SET_FILE_SIZE correctly.
  - Can be dismounted.

Disadvantages include:

  - Directories can't be created from Workbench.
  - "Disk full" requester is never displayed.

```
– Record locking is unsupported.
– ExamineAll() is unsupported, but is emulated by dos.library.
```

Please note that some programs won't work with AmberRAM because it disallows certain actions, such as writing to or changing the size of a file when the file has been opened in read-only mode.

1.3 Installation and Usage

AmberRAM needs OS 3.0 or greater.

There are two mount files for AmberRAM in the "DOSDrivers" subdirectory. "RAM1" allows use of AmberRAM as a second RAM disk, while "RAM" allows AmberRAM to replace the original RAM disk. Copy one or both of these files to your "SYS:Storage/DOSDrivers" directory and copy the file "L/amber-ram-handler" to your "L:" directory.

You can mount AmberRAM as a second RAM disk by double-clicking on the RAM1 icon.

To use AmberRAM as a replacement RAM disk, add the following three lines to your startup-sequence, before the first reference to "RAM:":

```
C:Assign >NIL: ENV: NIL: PATH
C:Assign >NIL: RAM: DISMOUNT
C:Mount >NIL: "SYS:Storage/DOSDrivers/RAM"
```

1.4 Contacting the Author

Please send bug reports, suggestions, and any other correspondence to one of the following addresses.

E-mail: caffer@cs.ucc.ie

```
Post: Neil Cafferkey,
      30, Upper Kensington,
      Rochestown,
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```

1.5 Legal Information

AmberRAM is released under the terms of the GNU General Public Licence. See the individual source files for copyright information.

1.6 History

V1.1 (March 2001)

   – First release.