

HFM

Vision

COLLABORATORS

	<i>TITLE :</i> HFM		
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REVISION HISTORY

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History
 Version-overview

Bugs
 ...

Adresse
 How to reach me

ThX-G
 Chitti chatti

1.2 kurzbeschreibung

HFM-ounter is Shareware!
~~~~~  
be aware:

if you like this programm and decide to frequently use it after  
the tryout-time of 30 days,  
it is mandatory to send me a donation, namely the equivalent  
of US\$ 10, DeutschMarks 15 or 8 English Pounds.

It's interesting to me too, if the programm is used at all.  
You'll be making my day by sending i.e a postcard of your  
lovely hometown.

If you decide to use this programm for your own software  
projects, I ask you to throw me a line about it and a full  
version of this piece of work. (mandatory too!)

Whats it about?

HFMounter (shortly HFM) is a graphical frontend for the diskette-  
simulating 'fms.device'.  
You may take any harddisk and use (emulate) up to 12 diskettes on it

The HF-Units could nicely be used f.e for unpacking DMS-Archives  
onto your harddisk.  
It is based on the congenious 'fmsdisk.device' by D.Jones ©1996 !

The units HF0: to HF11: are a full Diskette-Replacement. All functions  
of a normal Diskette; HF Units take advantage of them.

As a matter of fact, HF-Units cannot deal with NON-DOS disks,  
although you might unpack such a disk onto a unit, you'll  
never (as far as we know) will be able to use them.  
Anyone willing to write a sort of boot-handler ?

This version of HFM is limited to a maximum of 12 HF Units.

-----  
We tested the programm with followin systemconfigurations by now:

---

|                        |       |                  |                  |             |
|------------------------|-------|------------------|------------------|-------------|
| Amiga 4000/040/25Mhz   | 12 MB | Fast-Ram/2 MB    | Chip-Ram/Kick/OS | 3.0/AT-IDE  |
| Amiga 3000/060/50Mhz   | 48 MB | Fast-Ram/2 MB    | Chip-Ram/Kick/OS | 3.1/SCSI-II |
| Amiga 3000/030/25Mhz   | 8 MB  | Fast-Ram/2 MB    | Chip-Ram/Kick/OS | 3.1/SCSI-II |
| Amiga 2000/020/14Mhz   | 8 MB  | Fast-Ram/Kick/OS | 3.1/SCSI-II      |             |
| Amiga 2000/060/50Mhz   | 32 MB | Fast-Ram/2 MB    | Chip-Ram/Kick/OS | 3.1/SCSI-II |
| Amiga 2000/030/32Mhz   | 6 MB  | Fast-Ram/Kick/OS | 3.1/SCSI-II      |             |
| Amiga 1200/EC020/14Mhz | 4 MB  | Fast-Ram/2 MB    | Chip-Ram/Kick/OS | 3.0/AT-IDE  |
| Amiga 1200/030/28Mhz   | 4 MB  | Fast-Ram/2 MB    | Chip-Ram/Kick/OS | 3.0/AT-IDE  |

### 1.3 voraussetzungen

Requirements

~~~~~

One or more harddisk(s)
HFM needs at least Amiga OS3.0!

Standard soft:

in C: (or in rom)

- run
- mount
- assign
- dir
- cd

in sys:system/
- format

As a maximum HFM's harddiskusage will be 12 x 901120 Bytes
So with 12 formatted units you'll need exactly 10.813.440 Bytes.
That's about 11 MB.

In case you don't love it so much having 12 ready-formatted Diskettes
on your HD naturally less.

1.4 installation

Installation

~~~~~

The installation is performed by clicking the install-HFM  
icon twice. ...

Configuration of HFM's behaviour may be performed by  
the "Config-HFM" installer-script.  
Just double-click it and follow the instructions...

(Installer © Commodore/Escom/AT/VisCorp)

### 1.5 voreinstellung

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Configuration, tooltypes

~~~~~

There are two possible starting-methods for HFM:

1. Via Piktogramm by workbench:

- Preconfiguration with HFM-icon's tooltypes.
The configuration of the tooltypes can easily be processed by the enclosed installer-script "Config-HFM".

Following tooltypes will be used::

- PUBSCREEN=<screenname> e.g. workbench or GOLDED.1 or "My Screen"
- NAME=<hfm-name> e.g. emptyHF
(The number of the unit will then be placed at the end of the string.
In this example the complete name should then be: "emptyHF0" with unit0 ← !)
- DMSPATH=<Path and filename of your DMS-executable>
- ARCHIVEPATH=<Path to your preferred directory containing DMS-archives>
- FFS=<TRUE/FALSE/ON/OFF>
- INTL=<TRUE/FALSE/ON/OFF>
- DIRCACHE=<TRUE/FALSE/ON/OFF>
- NOICONS=<TRUE/FALSE/ON/OFF>

The function of the last tooltypes can be found in documentation about the 'format' program. The tooltypes are so called "switches".

If omitted or put into parenthesis nothing happens. e.g. (FFS=TRUE)

2. Via Shell-window:

- shelltemplate is:

PUBSCREEN, NAME, DMSPATH, ARCHIVEPATH, FFS, INTL, DIRCACHE, NOICONS

example:

```
> HFM PUBSCREEN "GOLDED.1" NAME testUnit FFS INTL DIRCACHE NOICONS
```

predefined is:

```
PUBSCREEN=Workbench, NAME=HF, DMSPATH="sys:c/dms", ARCHIVEPATH="sys:", OFS, ←  
NOINTL, NODIRCACHE
```

EveryTHING except supplied PUBSCREEN is NOT caseSenSiTive.

1.6 anwendung

Using HFM

~~~~~

HFM may be started from your favourite shell where it does take all parameters or options, as well as from workbench via piktoqram .  
No question, you may implement it into your toolmanager or into Tool-Demon environment.

After the interface of HFMounter is opened, you have the choice to mount a unit and/or to format it, or to unpack a dms-archive onto it.

If the FMS: Assign is missing you'll be confronted by a requester, predicting the directory to which FMS: will be assigned.

From 2.1 release on the installation also takes care of appending the three lines:

```
| 3 lines : ;BEGIN HFM  
|           assign FMS: <your chosen directory>  
|           ;END HFM
```

to user-startup

The filesystem-cyclegadget determines the following steps:

You click at a unit-button:

If the FMS: Assign is missing you'll be confronted by a requester, predicting the directory to which FMS: will be assigned.

If OFS or FFS is checked a new little window will appear, showing the options:

```
-> Mount <-  -> Format <-  -> Cancel <-
```

Following your choice the corresponding unit will be mounted, mounted and formatted or nothing will be done ;)

If the filesystem-cyclegadget is checked for DMS, a click on a unit-button will lead to an opening filerequester, asking you to choose a dms-archive which you want to be unpacked onto this unit.

Depending on how you decided, a short time later you'll find your harddisk busy formatting or not, or popping up a window following the operations DMS will take to unpack. The nice main-window will then be operationally again on the screen.

The programm's life ends with utilizing the Window-Close-Button (grhmpf), just pressing the ESCAPE-Key or clicking the Quit menuitem !!

## 1.7 besonderheiten

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## standardlibrary

- V1.4 - never released version with a permanently opening window, taking advantage of rexxarplib.library.  
(Obsolete and slow)
  
- V2.0 - HFM is written by now in 'C' ! (Jens)  
(07/16/95) should be a "little" ;-)  
faster now  
- NEW FEATURES:  
-fontensitive graphical interface (bgui.library)  
-XEN-Gadgets (nice :-))  
-locale support
  
- V2.1 - From now on it's possible to chose the type  
(03/05/96) of formatting. More, HFM can be directed  
(Jens) onto any pubscreen.  
- Configuration of Tooltypes now possible  
with enclosed Config-script (DIRK)
  
- V2.2 - Completely rewritten without BGUI  
(09/21/96) and with reqtools-filerequester.  
(Dirk) - Brandnew GUI with DMS-switch and format-  
options directly chosable.  
- Simple gadtools-interface.  
- Uses the new fmsdisk.device 3.0 by D.Jones  
- Direct DMS-support plus usage of userdefined archivepath ;)

## 1.10 dank sagungen

To all coffee toasters: a jolly good Aroma-HOI ! (cannot be translated)

also a big thank you to the author of fmsdisk.device (Dave Jones) !!

..and a big thank you to the author of reqtools.library (Nico Francois)!

Truly, this piece of software could have never been released that early if my old bbs-companion Frank Wille aka Phoenix hadn't provided my questions with answers that full of content and know-how.

Thank you very much, Frank!

Try his Assembler-/Linkerpackage "PhxAss/PhxLnk" it's on Aminet

## 1.11 adresse

snailmail: Dirk Hebisch

APP 2.1.1b

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Germany

e-mail: vision@komet.teuto.de

alh5he@ux-01.pb.bib.de

www: <http://www.pb.bib.de/~alh5he/realhome.html>

```
http://home.pages.de/~Vision
http://komet.teuto.de    <- look for Visions point
```

## 1.12 hinweise

The author can't take any responsibility for damages of any kind created by using, installing etc of this software on your system.

Ergo, you are acting for your own sake.  
(Als always .....)

Please read the license disclaimer:

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This person is called "the author" in the following conditions.

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  - 3) Official demo versions may be distributed as long as the following
-

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Shareware-fee

=====

You'll get the right to use this software on your computer if you pay the ↔ shareware-fee of DM 15.- to the author. I will only accept payment in German banknotes so far. Just send it to me by snailmail, my address is shown above.

Future

=====

Depends on you!

If you have a suggestion about this program, tell me about it.  
If there is nobody registering with HFMounter, I'll surely only keep working on it for my own use.

It is allowed to give the program to any other over BBS's etc., as long as the archiv stays complete.

Contents of this archive:

```

c/hfm
  /hfm.info
devs/dosdrivers/HF0
  /dosdrivers/HF0.info
  /fmsdisk.device
  /hf-mountlist
libs/reqtools.library
libs/reqtools.library.info
catalogs/deutsch/hfm.catalog

```

---

```
    /deutsch.info
    /HFM.cd
    /HFM.ct
    /HFM_d.ct
c.info
libs.info
devs.info
catalogs.info
HFM.GUIDE
HFM.GUIDE.info
Config-HFM
Config-HFM.info
Install_HFM
Install_HFM.info
HFM_e.Guide
HFM_e.Guide.info
fmsdisk30.lha
```

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