

HFM

Chaos Crew

COLLABORATORS

	<i>TITLE :</i> HFM		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Chaos Crew	January 31, 2023	

REVISION HISTORY

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1.2 kurzbeschreibung

HFM-ounter is GIFT-ware!
~~~~~  
be aware:

if you like this programm and decide to frequently use it,  
it is mandatory to send one of us a little (or not so little) gift.  
(no mothers in law, no Ataris, etc.)  
We are preferring AMIGA's of higher quality, from 3000 on in  
high quantity. ;)

Speaking generously:

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

If you decide to use this programm for your own software  
projects, we ask you to throw us a line about it and a demo  
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 Matt Dillon ©1989 !

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.

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We tested the programm with followin systemconfigurations by now:

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 2000/030/32Mhz 6 MB Fast-Ram/Kick/OS 3.1/SCSI-II  
Amiga 2000/030/30Mhz 8 MB Fast-Ram/2 MB Chip-Ram/Kick2.04/OS 2.1/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  
Amiga 500/HC000/28Mhz 4 MB Fast-Ram/Kick2.04/OS 2.1/SCSI-II

(Only to kick in the butt a little bit.)  
as you see, noone seems to need a 4000 here.

## 1.3 voraussetzungen

Requirements

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One or more harddisk(s)

HFM needs at least Amiga OS2.1! (FastFileSystem V.38, locale.library)

Standard soft:

in C: (or in rom)

- run
- mount
- assign
- dir
- cd

in sys:system/

- format

As a maximum HFM's harddiskspaceusage 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

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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...

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(Installer © Commodore/Escom/AT)

## 1.5 voreinstellung

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 ←
 !)
- FFS=<TRUE/FALSE>
- INTL=<TRUE/FALSE>
- DIRCACHE=<TRUE/FALSE>
- NOICONS=<TRUE/FALSE>

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, FFS, INTL, DIRCACHE, NOICONS

example:

```
> HFM pubscreen "my Gilded.1" name testUnit ffs intl dircache noicons
```

predefined is:

PUBSCREEN=workbench, NAME=emptyHF, OFS, NOINTL, NODIRCACHE

EveryTHING is NOT caseSenSiTive.

1.6 anwendung

Using HFM

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HFM may be started from your favourite shell where it doesn't take any parameters or options, as well as from workbench via piktogram .

No question, you may implement it into your toolmanager or into Tool-Demon environment.

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

From this 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

After making your choice, you'll experience the "main" window popping up on your screen.

There you should see 12 nice buttons patched together.

Button 0 for unit HF0:

"" 1 for "" HF1:

a.s.o.

The programm's life ends with utilizing the Window-Close-Button (grhmpf) !!

Having pressed one of the Unit-Buttons, leading to mount your specified HF-Unit, another requester miracally pops up, asking you, if the chosen unit should be formatted now!

You have 2 possible choices:

'Yes' to format, NO for the opposite.

Depending on how you decided, a short time later you'll find your harddisk busy formatting or not. The nice main-window will be operationally again on the screen.

You may mount another unit or end HFM with the legendary Window-close-button!

## 1.7 besonderheiten

Looking into the directory, you assigned FMS: to, you'll see files named "UNITx", x describing the number of the unit-corresponding file.

It's not possible to delete these files before the next reset of your machine.

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```
- 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
(24.07.95) of formatting. More, HFM can be directed
(Jens) onto any pubscreen.
- Configuration of Tooltypes now possible
with enclosed Config-script (DIRK)
```

## 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 (Matt Dillon) !!  
Matt, this was one of your smallest, but in our opinion (this time,)  
nicest coding!

..and a big thank you to the author of bgui.library (JAN VAN DEN BAARD)!!

-->> We tried to email you a copy of HFM but your email-adress wasn't ok :-((

## 1.11 adresse

```
snailmail: Jens Kreiensiek
           Forstweg 3
           33818 Leopoldshoehe
           Tschoermannie
e-mail: sharky@tekkno.teuto.de
```

```
snailmail: Dirk Hebisch
           APP 2.1.1b
           33102 Paderborn
           Germany
e-mail: vision@komet.teuto.de
```

## 1.12 hinweise

The authors 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 with gift-ware...)

It is allowed to enclose HFMounter within a regularly released

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Public-Domain Diskette (Fish, etc) as long as the copy fee doesn't exceeds the equivalent of 5 DM or 3 \$.

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

Contents of this archiv:

```
c/hfm
  /hfm.info
devs/dosdrivers/HF0
  /dosdrivers/HF0.info
  /fmsdisk.device
  /hf-mountlist
libs/bgui.library
catalogs/deutsch/hfm.catalog
catalogs/deutsch.info
HFM.GUIDE
HFM.GUIDE.info
Install_HFM
Install_HFM.info
Config-hfm
Config-hfm.info
fms1_0.lha
HFM_e.Guide
HFM_e.Guide.info
```