

FileMaster3.0

COLLABORATORS

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Chapter 1

FileMaster3.0

1.1 FileMaster 3.0: Copyright © Toni Wilen 1995

FileMaster 3.0 Beta 1.2 -- Disk operating utility

Copyright © Toni Wilen, April 1995. Shareware.

Info about FileMaster 3.0
Distribution, Information

Registration
FileMaster is shareware

Requirements
Needed hardware and software

Warranty
Disclaimer

Usage
How to use FileMaster 3.0?

Credits
Author contact address

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1.2 FileMaster 3.0: Introduction

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Introduction

FileMaster is copyright ©1992-1995 by Toni Wilen, all rights reserved. FileMaster 3.0 is a complete rewrite of FileMaster 2.2. Please read this very short document carefully, because nearly everything has changed. Better documents appear with next versions of FileMaster (I hope)

Distribution

FileMaster may be distributed freely, providing the following criteria are met:

- None of the files in the FileMaster distribution archive may be modified or omitted.
- No money is charged for it apart from media and small handling fee.
- FileMaster may be included in freely distributable software libraries, including the Fred Fish collection and CD-ROM distributions of the Aminet FTP site contents.
- FileMaster may not be bundled with any hardware or software product without prior written consent from the author.
- You may not reverse-engineer or modify the FileMaster executable on disk or on memory except for compressing it.
- You may not distribute
keyfiles
.

Information about long-awaited FileMaster 3.0

New features:

- Multitasking. You can for example format, copy and view pictures at the same time.
- - Screen size&mode requester
- User selectable fonts for text, directory window and text viewer.
- - Window size gadget. Useful if FileMaster is opened on Workbench or public screen.

- 1-8 directory windows simultaneously on screen.
- Full
 - keyboard support.
 - JPEG image viewer built in Kickstart 3.0/68020 -version.
- - ShowPic
 - /
 - Show Asc/Hex
 - and
 - Hear
 - have buffered input.
- Localizable
- AGA support

New features/features missing or incomplete, but will be implemented later:

- File/Disk editor
- Own Intuition window for every directory list window

Suggestions and comments needed:

- Layout-config: Better ideas? Layout engine don't have any limitations on position and size.
- Better 24-bit RGB -> HAM8-converter
- About anything!

FileMaster 3.0 comes in two versions:
one for Kickstart 2.04, Workbench 2.0 or better,
the other

requires

Kickstart 3.0, Workbench 3.0 and CPU 68020 or better.

Full AGA support and built-in JPEG viewer is only on Kickstart 3.0 version of FileMaster 3.0

1.3 FileMaster 3.0: Registration

Registration

FileMaster is shareware. You can use FileMaster without registering as long as you wish, but only after registering and receiving your key file you can start using FileMaster without restrictions.

The key file you receive upon registering is yours exclusively. You must NOT give this file to anyone.

Key files contain the identification of the owner so the origin of the key file is easy to find.

Differences between unregistered and registered versions

- User commands aren't saved with configuration
- Requester reminding of registration

Click Register gadget for registration form
Register

1.4 FileMaster 3.0: Warranty

Warranty

THIS PRODUCT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. ALL RISKS AND DAMAGES, INCIDENTAL OR OTHERWISE, ARISING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PROGRAM ARE ENTIRELY THE RESPONSIBILITY OF THE USER. THE AUTHOR DOES NOT MAKE ANY GUARANTEES OR REPRESENTATIONS REGARDING THE CORRECTNESS, RELIABILITY, ACCURACY, CURRENTNESS, ETC. OF THIS PROGRAM. THE AUTHOR WILL NOT ACCEPT RESPONSIBILITY FOR ANY DAMAGE OR LOSSES RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT.

1.5 FileMaster 3.0: Requirements

Requirements

Depending on version FileMaster 3.0 needs Kickstart version 2.0 or Kickstart 3.0 and 68020 CPU or better.
FileMaster 3.0 needs reqtools.library for screen mode and palette requesters. Powerpacker.library is needed only if you want to take advantage of FileMaster's automatic decrunch of

```
Show Asc/Hex/  
Pic  
and  
Hear  
-commands.
```

Reqtools.library and powerpacker.library are copyright © Nico François.

1.6 How to use FileMaster 3.0

FileMaster 3.0 Beta 1.2 -- Disk operating utility

Copyright © Toni Wilen, April 1995. Shareware.

Miscellaneous

Miscellaneous usage information

Keyboard support

Usage of keyboard

Build-in Commands

Explanation of commands

Configuration

Settings of FileMaster

1.7 FileMaster 3.0: Miscellaneous

Miscellaneous information

When doubleclicking a file with the left mouse button, FileMaster first checks

```

user commands
  for match and executes it if match is found.

```

If no user commands match then FileMaster executes the appropriate

```

build-in command
  according to file type. For example when you doubleclick
a textfile, FileMaster will automatically use
  ShowAsc
  to view it.

```

You can use key shortcuts to select gadgets without mouse. Shortcut key is marked with underscore except on menu bar and buttons on bottom-right of screen.

Right mouse button can be used to abort most of the build-in commands.

You can rename and format volumes by clicking operate-gadget when the appropriate device is selected from device list.

Note: for safety FileMaster only formats devices smaller than 4MB

Right mousebutton click over free/used string above directory window rereads directory.

'<' and '>' below the directory windows goes to next and previous directory buffer. Number between arrows shows the number of the buffer (0-9) and by clicking it you can select directory buffer from a list.

'M' opens

```

pattern match window

```

When for example copying you can click '<' and '>' gadgets to move to next/previous directory buffer and do something with them while FileMaster continues copying. (

```

Multitasking
  must be active)

```

Usage

Usage: FileMaster [-s]

The '-s' option puts FileMaster to sleep like

```

Sleep
-gadget.

```

1.8 FileMaster 3.0: Pattern match

Each directory window can have different sort and pattern match parameters. Default is shown in parenthesis.

Sort by sort directories by name, size or date (name)
 sorting can be ascending or descending (ascending)
 Mix files with directories (don't mix)
 Display drawers last (display drawers first)
 Name name pattern (*)
 off/case sensitive/insensitive (case insensitive)
 Size file size (0)
 off/equal/nonenqual/smaller than/larger than (off)
 Flags pattern for protection flags ()
 Date date (system's time when FileMaster was started)
 off/older than/newer than (off)
 Files match,match always,don't match (match)
 Dirs match,match always,don't match (match)

Files and directories not matched are not displayed.

'xx/yy/zz files xx/yy/zz directories xx/yy/zz bytes' string means
 xx=files or directories selected
 yy=files or directories matched (displayed on screen and can be selected)
 zz=total files or directories (matched+not matched)

1.9 FileMaster 3.0: Keyboard support

Keyboard support

FileMaster has full keyboard support.

cursor keys move selector-cursor.
 shift+cursor keys move cursor faster and ctrl+cursor keys move
 to the beginning or to the end of the list.
 return is same as left mousebutton and shift-return right.
 tab selects next directory window and shift-tab selects previous.
 Gadgets which have key shortcuts can be cancelled by pressing control-key
 while keeping the shortcut key pressed.

1.10 FileMaster 3.0: Build-in Commands

FileMaster 3.0 Beta 1.2 -- Disk operating utility

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Miscellaneous

Build-in Commands:

Quit

Sleep
S->D
Config
Drives
Parent
Invert
Clear
Operate
Copy
Copy As
Move
Delete
MakeDir
ShowAsc
ShowHex
ShowPic
PlayMod
DiskInfo
Execute
DiskSize
ModInfo
Hear
About
Register

1.11 FileMaster 3.0: Miscellaneous

Miscellaneous

On build-in commands' configuration

Text after '-' means items on command's configuration.

On all commands' configuration:

Key shortcut key shortcut character
Front pen gadget label's front pen
Back pen gadget label's background pen
Priority process' priority (see
 General
 -config)

1.12 FileMaster 3.0: Quit

Quit

Exit FM

-

Are you sure? Turns 'are you sure?' requester on exit
 on and off

1.13 FileMaster 3.0: Sleep

Sleep

Iconifies FileMaster (Workbench must be started)

1.14 FileMaster 3.0: S->D

S->D

Copies source window in to destination window

1.15 FileMaster 3.0: Drives

Drives

Lists all volumes, devices and assigns on source window.

1.16 FileMaster 3.0: Parent

Parent

Goes source window's parent directory

-

Directory buffers number of fast-parent buffers.

1.17 FileMaster 3.0: Invert

Invert

Clears all selected files/directories and selects all unselected files/directories on source window.

1.18 FileMaster 3.0: Clear

Clear

Clears all selected files/directories on source window.

1.19 FileMaster 3.0: Operate

Operate

Combined rename, set protection, date and change comment -command. Requester opens with gadgets for directory name, comment, date and protection flags. With All-gadget you can change protection flags, comments or dates for all selected files or directories.

1.20 FileMaster 3.0: Copy

Copy

Copies selected files/directories to destination directory. Directories which contains directories/files are also copied.

-

Refresh Selects update method for destination
 (full/partial/until end)

Overwrite (always/ask)

Clone comment (yes/no)

Clone flags (yes/no)

Clone date (yes/no)

Check free space Checks if destination has enough free space

Maximum buffer size Maximum size of copy buffer

1.21 FileMaster 3.0: Copy As

Copy As

Same as copy, but asks for destination name.
-
Refresh Selects update method for destination
 (full/partial/until end)
Overwrite (always/ask)
Clone comment (yes/no)
Clone flags (yes/no)
Clone date (yes/no)
Check free space Checks if destination has enough free space
Maximum buffer size Maximum size of copy buffer

1.22 FileMaster 3.0: Move

Move

Moves files and directories.
If source and destination are on the same device Move uses
Rename(), but if they aren't Copy and Delete commands are used.
Config is used only if copying+deleting is needed. Rename()
automatically keeps comment and protection flags.
-
Refresh Selects update method for destination
 and source
 (full/partial/until end)
Overwrite (always/ask)
Clone comment (yes/no)
Clone flags (yes/no)
Clone date (yes/no)
Check free space Checks if destination has enough free space
Maximum buffer size Maximum size of copy buffer

1.23 FileMaster 3.0: Delete

Delete

Deletes files and directories.
Directories which contains directories/files are also deleted.
-
Refresh Selects update method for source
 (full/partial/until end)
Confirm deletion confirms before deleting anything
Confirm deletion of non-empty subdirecotries
Confirm deletion of protected files and dirs

1.24 FileMaster 3.0: Make directory

MakeDir

Create directory.

Requester opens with gadgets for directory name, comment, date and protection flags.

1.25 FileMaster 3.0: Show ASCII / HEX

Show Asc/Show Hex

Shows files as text or in hexadecimal.

Plain/bold-face/italic/underline and inverse video, foreground and background color control sequences supported.

cursor up/keypad 8 fast scroll down
cursor down/keypad 2 fast scroll up
cursor left/keypad 4 smooth scroll up
cursor right/keypad 6 smooth scroll down
keypad 7 top of text
keypad 1 end of text
keypad 9 page up
keypad 3 page down

J jump to line

S string search requester (Show Asc only)

R-Amiga + S search (Show Asc only)

left mousebutton/<ESC> exit

mouse pointer on top fast scroll up
of screen

mouse pointer on bottom fast scroll down
of screen

-

Infoline always show infoline always on bottom of screen
turn this off if scrolling isn't smooth

1.26 FileMaster 3.0: Show picture

Show Pic

Shows IFF pictures, Workbench icons, fonts and colorfonts.

While viewing icons or fonts press keys 1-8 to change screen depth.

Kickstart 3.0/68020 CPU version of FileMaster 3.0 can also show JPEG pictures. JPEG's are shown in HAM8 on AGA and in 16 color grayscale on ECS/OCS chipset.

JPEG code is based on Independent JPEG Group's C-sources.

left mousebutton/<ESC>/<Return> exits

1.27 FileMaster 3.0: Play module

Play Mod

Plays normal 32-sample ProTracker modules.
Right mousebutton click on the bottom of the FileMaster's screen stops playing.
Key between ESC and TAB fast forwards.

1.28 FileMaster 3.0: Disk info

DiskInfo

Shows technical information about real disks.

1.29 FileMaster 3.0: Execute

Execute

Runs executables.

t: must be assigned somewhere (preferably to ram disk) for Execute to work.

-

Window window parameter for NewCLI.

1.30 FileMaster 3.0: Disk Size

DiskSize

Calculates the size of the contents of selected directory/ies.
Shows size in bytes, and number of files and directories.
Calculates all sub-directories as well.

1.31 FileMaster 3.0: Module Info

ModInfo

Shows information about currently playing module.

1.32 FileMaster 3.0: Hear

Hear

Plays RAW or IFF-8SVX samples.

-

Ask frequency Asks new frequency always

Play from Disk=read from disk and play at the same time

Memory=reads sample in to memory before playing

Ask=asks play mode before playing

Default freq Default frequency for non IFF samples

Buffer size Size of playing buffers. (two buffers are allocated)

1.33 FileMaster 3.0: About

About

Shows the user's name if registered and author's address.

1.34 FileMaster 3.0: Register

Register

Writes the registration form to file or to printer.

1.35 FileMaster 3.0: Configuration

FileMaster 3.0 Beta 1.2 -- Disk operating utility

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Configurations:

screen/layout configuration

build-in/user commands

general configuration

1.36 FileMaster 3.0: Screen / Layout Configuration

Screen configuration

(R) = needs reqtools.library

1. Select main screen's size and mode (R)
 2. Select text viewer screen's size and mode (R)
-

3. Select text font (R)
4. Select list font (non-proportional) (R)
5. Select requester font (R)
6. Select text viewer font (non-proportional) (R)
7. Select small font (This font is used if requester doesn't fit on screen with requester font) (R)
8. Layout (see below)
9. Palette (see below)

Window if yes, FileMaster's main window can be dragged, depth arranged and re-sized.

Screen Public screen=FileMaster opens its screen as a public screen called 'FM'

On public screen=FileMaster opens its window on public screen written on string gadget (defaults to 'Workbench')

Custom screen=FileMaster opens its screen as a custom screen

Vertical and horizontal scrolling

Selects smooth or jump scroll for list windows.

Layout

This is used to change the number of directory windows on screen
Unfortunately I don't know how to explain this easily..
Try it out yourself...

Palette

```
name: affects:
directory directories, devices, volumes and assigns
file files and unselectable lines on devicelist
text all texts outside of directory windows
highlight selected items background
back text background
backfill requesters' background
main backfill FileMaster window's background
source list source's color (background of free/used-text)
dest list destination's color (background of free/used-text)
scroller scroll bars
path path string gadgets' background
```

Edit palette palette editor (R)

1.37 FileMaster 3.0: Build-in / User commands

Commands

Configuration for commands

(see

build-in commands
section for details)

Next page toggles between build-in and user commands

User Commands:

F1-F10 starts user commands 1-10 and Shift+F1-F10 user commands 11-20

Window open a shell window?
 CD CD to destination, source or don't change
 Rescan reread source, destination or both
 after command is executed
 Start screen pop Workbench or FileMaster to front
 before executing command
 End screen pop Workbench or FileMaster to front
 after command is executed
 Label gadget's label
 Pattern *. (lha|lzh) for lha archives etc...
 user command is executed if user doubleclicks
 file with matching pattern
 Offset offset where signature starts comparing
 values between 0-1999 are allowed
 Signature if doubleclicked file has these bytes
 starting from offset byte then file
 will be executed
 check out default user commands!
 Command executable command with parameters
 Stack size of stack

parameters:

{d} Destination directory name
 {f} First selected entry (with path)
 {F} All selected entries (with paths)
 {o} First selected entry (name only)
 {O} All selected entries (names only)
 {r,text} String requester
 text=string gadget's label
 {s} Source directory name

1.38 FileMaster 3.0: General Configuration

General

Multitasking turns FM's internal multitasking on and off
 when this is on, you can swap directory
 buffers and/or run many commands at the
 same time.
 Main priority FM main process' priority
 Low/Med/High priority priority levels for commands
 File buffer size size of buffer for disk operations
 Doubleclick time doubleclick time in hundreds of seconds
 Right mouse button doubleclick/Parent

1.39 credits

Credits

All design, developing and coding by Toni Wilen
Icons designed and created by Jani Wilen
Manual AmigaGuide® conversion by Petri Koistinen

For registration see
Register
command

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