

# FileSize

Ben Matthew

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	<i>TITLE :</i> FileSize		
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<b>REVISION HISTORY</b>
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# Chapter 1

## FileSize

### 1.1 FileSize v2.0 Help

FileSize v2.0

Welcome to this release of FileSize. FileSize is a relatively straightforward program and you should have no problems running it. If you do, however, this guide is designed to problem solve any pitfalls.

[Update](#)

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[Having trouble?](#)

[Contact](#)

If you have any trouble running FileSize or would like to make any suggestions for future releases or you just like the program you can email me at: [ben@bmatthew.demon.co.uk](mailto:ben@bmatthew.demon.co.uk) (see [Contacts](#))

### 1.2 Update

Update

This version should now work with all systems - not just those running arq! Whoops! It also identifies the file.

### 1.3 General Disclaimer

General Disclaimer

FileSize v2.0 was written primarily for my personal use. I am releasing it to the general populous because I think it may benefit a few other people - see [Introduction](#). This program, however, is to be used at your OWN RISK. I hold no responsibility to data damaged or any other side-effects that this program may have.

This program is public domain - do with it what you will.

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## 1.4 Introduction to concept

Introduction to concept

Today I was playing around with the new Amiga Format CD-ROMs on the Jan '97 issue. There I was clicking about on the AGA Experience giveaway and I found a couple of mods that I liked. OK, I thought, I'll stick them on the hard disk and so I did. But I found that the mods took a fairly long time to copy; blimey methinks "What a big file we have here".

It occurred to me that other than switching off the icons and viewing the contents of a Workbench window by name we have no real means of finding out the size of a file from its icon. It would be handy I thought if I could just drag that icon somewhere and have the mig tell me how big it was.....

FileSize was born.

## 1.5 Features of program

Features of program

The idea is simple; the features are simple. FileSize sits on your Workbench screen as an AppIcon. If you drag another icon on top of this AppIcon FileSize will open a requester telling you the full path of that icon plus its size.

If you double click on the appicon it will confirm that you want to exit the program and then exit if you do so. The requesters in the program are only basic system requests and I couldn't be bothered to get them looking pretty! This program is written for functionality.

## 1.6 How to install

How to install

Simply drag the FileSize Icon anywhere you want (Sys:WBStartup is where I keep mine, so that it runs each time I reboot). You will also need to drag over the "filesize\_appicon" icon as well. You may change this icon to any icon you want provided it has that name - or, alternatively, edit it in an icon editor such as IconEdit. This icon, however, must be in the same directory as the main program. NOTE: If you do not use a appicon file, FS will use the default WB one.

## 1.7 The Source Code

The Source Code

I have included the source to this program in C format. Note that I have assumed auto-open library capabilities such as those supported by SAS/C. The code is not particularly good - it was written in less than an hour - but it works and should be stable.

## 1.8 Trouble Shooting

Trouble Shooting

Problem:

A message requester appears saying: "serious problems with icons"

Solution:

FS was unable to load the appicon either from your file; i.e.: filesys\_appicon or find the default icon. You should have a default icon readily available. Are you sure you are running Workbench? If so, **contact** me immediately.

Problem:

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A message requester appears saying: "unable to open message port"

Solution:

Out of memory or a serious system error; reboot and try again

Problem:

A message requester appears saying: "app icon failed"

Solution:

Probably unable to open workbench.library; make sure Workbench is running and a reasonably amount of ram is available. Are you running other appicon programs; if so try closing them

Problem:

The requesters are all over the place

Solution:

Try using a different system font

Problem:

I have it in my WBStartup drawer and every time I reboot I get the message that "FileSize has not returned, shall I wait some more"

Solution:

Set the first ToolType in the FS Icon to DONOTWAIT

## 1.9 Contacts

Contacts

If you have any problems using FileSize or you think you have found some bugs please report them to:

ben@bmatthew.demon.co.uk (Internet Email)

Alternatively look out for Wisdom-X on Internet Relay Chat in channel #disa

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