SizeEsti

Version 0.02 2008/02/24
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Introduction

SizeEsti is a simple application to fill a simple requirement.
My DVD ripping software is not able to estimate the eventual size of an MPEG4 video file (3ivX, DivX, XviD, etc). This could be important if you wish to make the file as large as possible (to provide the best image quality) without overshooting the capacity of your CD-Rs - usually 650Mb or 700Mb, but Nero and certain writers can provide a little bit of extra space if necessary but shorter lead-out and/or overburning, however it is best to aim for about 15-20Mb *less* than the capacity of your blank disc.

Installing SizeEsti

Copy the file `"Sizeesti.opa"` to an `\APP` directory on your organiser, internal disc or SSD, whichever is convenient.
On the system screen, move the highlight to where you would like *SizeEsti* to appear. Press `Psion-I` (or `Acorn-I` on a *PocketBook II*) and select `"Sizeesti.opa"` from the install dialogue that will appear.
Press `Enter` and *SizeEsti* will be installed.

Using SizeEsti

Start *SizeEsti* and press `Enter` after reading the information message.
You will then need to enter the time that the conversion has taken so far, the time *remaining*, and the current file size. Hours may be `0` to `24`; minutes may be `0` to `59`. Neither time can be `0:00`. The file size is a "real" number, so you can either round to the nearest whole number or tap in something like `12,34`.
Note: If your software provides "time taken" and "time estimated", or an "ETA", you will need to convert this to be a time-remaining. If you require functionality for ETAs and/or time estimated, please contact me.
When you press `Enter`, *SizeEsti* will tell you the estimated size that your video file will be.
It is fairly accurate from an early stage if you are converting using a fixed bitrate. If you are using an average or variable bitrate then the estimated file size will be more accurate as conversion progresses.
You must now press `Esc` to exit *SizeEsti*. If you press `Enter`, you will return to the dialogue asking for you to input information. This has been done so you can leave *SizeEsti* running during your conversion to save starting the application numerous times.

Licence and support

This software remains copyright © 2008 Rick Murray. *No guarantees or warranty is offered, you use this software as-is.* No official support is offered, however I will look to fix problems and extend *SizeEsti*'s functionality of you contact me.
If you *RevTrans* and hack this program, you're *really sad* as the algorithm is dead simple. You *could* try asking me for a copy of the source code if you are that interested!

Contact details

You can find my Psion/PocketBook software (including *SizeEsti*) at:

> `http://www.heyrick.co.uk/software/pb2/`

You can email me at:

> `heyrick` -*at*- `merseymail` -*dot*- `com`

(I only have Internet access once a week; please don't expect a speedy reply and please *do not* send attachments)