**PrtSc.doc**

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# Chapter 1

# PrtSc.doc

## 1.1 PrtSc.doc

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                                        PrtSc V1.75
                        by Jan Hagqvist


                COPYRIGHT

                DISCLAIMER

                What is PrtSc?

                How does it work?

                How do I use it?

                Notes

                Contact

                History
```

## 1.2 copyright

```
            COPYRIGHT

 Copyright (c) 1993, Jan Hagqvist, All Rights Reserved.

 This program is
            SHAREWARE
            . You may freely use and distribute this
 program under the following conditions:

 1) No modifications are made into the program or this documentation
    and all the files are spread together. However, you are allowed
    to compress all the files into an archive for distribution.
```

2) No money (other than nominal copying fees) is charged for its distribution.

3) You may freely test the program and if you like it and find it useful, it would be advisable (and greatly appreciated), if you would send me the $3 registration fee. It is all up to you.

## 1.3  disclaimer

DISCLAIMER

  THIS PROGRAM IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND,
  EITHER EXPRESSED OR IMPLIED. THE AUTHOR WILL NOT BE LIABLE FOR
  ANY DAMAGES, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL,
  RESULTING FROM THE USE OF THE PROGRAM. THE ENTIRE RISK AS TO THE
  USE OF THIS PROGRAM IS ASSUMED BY THE USER.

## 1.4  whatis

                What is PrtSc?

  PrtSc is a little utility that makes the PrtSc-key to work as it
  should, so by pressing the
                PrtSc-key
                , you get a dump of the foremost
  screen. PrtSc needs DOS2.0 (V36).

## 1.5  howwork

                How does it work?

  PrtSc waits you to press the
                PrtSc-key
                 and when pressed, it dumps
  the current screen via printer.device using the current printer

                preferences
                . PrtSc works in the background, so it should't slow
  the machine down a lot. At least I've used it for months without
  even remembering it's there.

## 1.6  howuse

                How do I use it?

  Copy the program to your c: drawer and execute it from there with
  the 'run' command. PrtSc uses the printer.device so it should be in

the devs: drawer. All the
              other files
               that are needed to print
something, need to be in their own drawers too.
  To get a dump of the foremost screen press the Shift and PrtSc-keys.
There's no matter which Shift you use, the Left or the Right, both
should do. The PrtSc-key should be found on the numeric keypad. In my
(A500) keyboard it is with the '*'-key.


The options window:

To enter to the options window, press Alt and PrtSc. The gadgets are
used to alter the output and work as follows:

Reset before/after: If you can't get your printer to print when these
flags are off, try setting the reset before flag, because your printer
might need resetting before it can dump the image.

Aspect: Selecting this gadget makes the other dimension of the dump
to be scaled, so that the dump has the same aspect ratio as the
screen.

Center: Centers the image between the left and right edge of the
paper.

No formfeed: Prevents the page to be ejected after the dump.

Full rows: The height of the image is set to the maximum possible, as
determined by the printer limits.

Full columns: The width of the image is set to the maximum possible,
as determined by the printer limits.

ActiveScreen/FirstScreen: This cycle gadget lets you choose whether
to print the ActiveScreen or the FirstScreen when you press PrtSc.
The ActiveScreen is the screen currently active (selected) and the
FirstScreen is the first (frontmost) screen in the Intuition screens
list.

Dump screen/Save screen: This one lets you to choose whether to dump
the screen to the printer or save it onto a disk when the PrtSc-key
is pressed.

File: Enter the name of the ILBM file to save into this gadget.

Save: Saves the gadget states in the file 's:PrtSc.cfg'. The file is
automatically loaded on the startup, if it exists.

Quit: Simply quits the program.

To exit the options window select the CloseWindow-gadget (the program
will still be running).

## 1.7  notes

Notes

- To alter the preferences that are not defined internally in PrtSc,
  use the PrinterGfx program on your Workbench-disk, in the Prefs-
  drawer.

- I'm not sure if every option works, but I have found that at least
  both of the reset options, center and ActiveScreen/FirstScreen do
  work with my Mannesmann Tally 81.

- Now the window is opened to its previous place, so if you move the
  window around before closing it, next time the window is opened,
  it will be on the place where you put it. Note: If you have the
  window open on the far edge of the screen and then reduce the
  screens size, next time the window is opened, it will try to open
  outside the screen and the open fails.

- When you open the options window, the Workbench screen will be
  brought to front and when you close the window, the screen which was
  the frontmost before the open, will be brought back into front.

- If nothing happens when you press the PrtSc-key, try pressing it
  longer. If nothing still happens, try something like 'list to prt:'
  to see if you get that printed. If nothing happens, check the
  connections and that all the system files needed to print are
  placed correctly.

- Though this program is ShareWare, you don't need to pay anything to
  use it. But if you really like it, I would appreciate some $3 with
  some comments how the program runs on your machine or maybe a
  printout made by it.

- There is nothing disabled in this version, this is the full and
  complete version of the program.

- Special thanks go to Barlow Soper, for your help.

- And now a bit of Finnish:
  Terveisiä Kotkasta! On mukavaa, että juuri sinä olet kiinnostunut
  tästä pienestä ohjelmasta, arvoisa käyttäjä. Toivon, että ohjelma
  toimii hyvin koneessasi, eikä aiheuta sinulle turhaa päänvaivaa.
  Jos todella pidät tästä ohjelmasta, olisi mukavaa saada palautetta
  tai mahdollisesti parannusehdotuksia. Kiitos kiinnostuksestasi tätä
  ohjelmaa kohtaan.
  If you understood the standard written Finnish (are you a Finn?)
  try this (spoken Finnish):
  Terveisii Kotkast! On tosi kiva nähä, et just sä oot kiinnostunu
  mun pikku ohjelmast. Mä todella toivon, et tää ohjelma toimii
  hyvin sun koneessas, eikä sul oo mitää vaikeuksii tän ohjelman kans.

- How about you to learn the Finnish language? We've got only some 15
  cases in the Finnish language and no prepositions (some examples:
  koti=home, kodin=homes=of home, kodissa=in home, kotiin=to home,
  kodista=from home, kotona=at home etc.)

If you still want to learn Finnish, how about tuning to Radio
Finland on 558kHz, 963kHz (MW, Europe), (for other frequencies, try
scanning the SW). They've got broadcasts in Finnish, Swedish,
English (Starting Finnish etc.), German, French, Russian and of
course in Latin! And no, I'm not working for them.

- A1200/A4000 users: do you have any problems using the program?

## 1.8  contact

Contact

If you have any comments, bug reports, bribes or shuttle tickets to
the moon :-), please contact me at:


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FINLAND


## 1.9  history

History

V1.07 (Wednesday, 3 March 1993)
  The first usable version of this program. There are no options yet.
  The print size should be as many pixels as the screen size is. V37
  is required.
  Size = 1084 bytes

V1.08 (Wednesday, 23 June 1993)
  A very minor update. I browsed the Kernel Manual and realized that
  this might even work on V36 machines, so now it needs V36 to work.
  Size = 1084 bytes

V1.50 (Thursday, 30 September 1993)
  Fed up with creating a new version every other Wednesday, I finished
  this one Thursday. Some would say it's a major update, now containing
  a simple (disordered) options window, with some print options and
  Save config/Quit-options. Still doesn't eat the '*'-char, when you
  press Shift/Alt+PrtSc (though you can get rid of it by altering your
  keymap).
  Size = 3528 bytes

```
V1.52 (Wednesday, 13 October 1993)
  Yet another Wednesday edition. Now the program creates a little input-
  handler to eat the '*'-char, when PrtSc is pressed with a Shift or Alt
  key. No need to use a script from Workbench anymore, the program can
  handle the Workbench startup-message.
  Size = 3980 bytes

V1.55 (Tuesday, 19 October 1993)
  Now the proggy uses GadTools gadgets for the better looks. Should I
  consider a career of a beautician, or what? Or maybe I should become a
  student of English language, so that you could better understand me.
  At least I can understand what I'm writing in here.
  Size = 3504 bytes

V1.75 (Saturday, 12 March 1994)
  Since nobody has sent me any suggestions about how to improve the
  program, I decided to make up some myshelf. Now you can also save
  the screen into a file instead of dumping it onto paper. So no printer
  is necessary anymore to use the program.
  Size = 4468 bytes
```