

QMouse V2.70

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COLLABORATORS

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Chapter 1

QMouse V2.70

1.1 main

```
Written by Dan Babcock
The Author
How to @{"Use" link "Using"} it and what it
need`s
.
```

QMOUSE will work with this options:

```
QUIT
NoWBenchToFront
PUBCHANGE
STAR
NOVERIFY
VERIFY
NOCLICK
NORTHGATE
NOBEEP
SUNKEY
SunRMB
SunMouseDelay
SUNMOUSE
CLICKTOFRONT
```

CLICKTOBACK
THRESHOLD
ACCELERATION
CMD
NOFLICKER
ImmBlank
SBLANK
MBLANK

1.2 need

-- This program REQUIRES Kickstart 2.0 or higher. --

I

missed one program more than any other when I switched to Kickstart 2.0: QMouse, the venerable mouse-utility. I tried every other program of its type that I could find, but every utility I tried had quirks, lacked important features, and worst of all was HUGE. Discouraged (and annoyed), I decided to write my own. QMouse V2 (this program) is a completely new program, not an update to QMouse, but I couldn't think of a more fitting name; after all, my intent was to make a utility "like QMouse" - why not call it QMouse!? I hope this doesn't lead to too much confusion. On to the all-important feature list...

1.3 using

Using QMouse V2

To see the parameter template type "Qmouse ?". Most likely it looks like gibberish to you, though, so I'll explain the options:

(Please note: If you don't specify an option, the option is OFF. The default set of options is therefore all OFF, except for some basic features that don't have an option).

1.4 mblank

MBLANK (abbreviated M):

This specifies the number of seconds of mouse inactivity before the mouse pointer is blanked. The mouse pointer is also blanked whenever you hit a key.

Side note: Many people claim that it is impossible to blank the mouse in a "system-friendly" way. They're wrong. :-)

Examples: m=3, mblank=9, M 10

1.5 sblank

SBLANK (abbreviated S):

Screen blanking - works same as mouse blanking basically.

1.6 immblank

ImmBlank:

Enable immediate (user-controlled) screen blanking. With this option enabled, you can hit Left-Amiga and Right-Amiga simultaneously to blank the screen.

1.7 noflicker

NOFLICKER (abbreviated N):

This option will blank the top line of the display. (Only useful to 2320/3000 owners). This function inspects the system copper list, so it probably won't work in future Kickstarts.

Note: If a screen with extreme vertical overscan is being displayed, QMouse will automatically turn this feature off. To get rid of the flicker simply drag the screen down a few lines.

1.8 cmd

CMD:

Specifies the command to execute when the user hits left-Amiga-EScape. Default is "newcli". Use like this: CMD="newcli con:0/0/640/400". Important!!! The current directory, stack, and path of the newly created CLI will be that of the CLI where QMouse was originally executed. Therefore, place QMouse in your startup-sequence *after* STACK and PATH commands!!

The Workbench screen will normally be brought to the front when executing the command. If you don't want this, use the "NoWBenchToFront" option.

1.9 acceleration

ACCELERATION (abbreviated A):

Specifies mouse speed-up factor. QMouse uses the same acceleration/threshold algorithm as DMouse, by the way (I got used to the feel).

Examples: acceleration 3, a=4, a 9

1.10 threshold

THRESHOLD (abbreviated T):

Specifies a threshold (minimum movement) required to apply acceleration factor. The default is zero. Example: T=1.

1.11 clicktoback

CLICKTOBACK (abbreviated CTB):

Specifying "ctb" or "clicktoback" will enable a feature whereby both mouse buttons being pressed simultaneously will send the window under the mouse pointer to the back, OR, if the mouse is not over a window, or if the window is a backdrop window, or if the window is the only non-backdrop window on its screen, then a screen-to-back operation will be performed instead.

1.12 clicktofront

CLICKTOFRONT (abbreviated CTF):

This option specifies the number of mouse clicks required to bring the window under the mouse pointer to the front. Example: ctf=2.

1.13 sunmouse

SUNMOUSE:

Specifying "sunmouse" turns on the "Sun Mouse" feature. I don't recommend you use it because it's annoying and causes problems with some programs. (Unless you happen to like it :-)).

1.14 sunmousedelay

SunMouseDelay:

This is a sub-option for SunMouse and specifies a delayed response to mouse movements. This allows for rapidly moving the mouse across windows with any jerkiness caused by activating windows that happen to be "in the way" of the pointer. This effect is most pronounced on slow (e.g. 68000-based) systems.

This option takes a number argument that specifies the amount of delay. Typical values are 0 (no delay) and 1 (small delay).

Example: SunMouseDelay=1

1.15 sunrmb

SunRMB:

This option causes the window under the mouse pointer to be automatically activated whenever you hit the right mouse button. This allows you to get at menus without a separate left-mouse-click step.

1.16 sunkey

SUNKEY:

Specifying "SunKey" will cause the window under the mouse pointer to be activated (if it isn't already) when you press a key.

1.17 nobeep

NOBEEP:

Completely disables DisplayBeep (the routine that flashes the screen).

1.18 northgate

NORTHGATE:

For Northgate Omnikey Ultra keyboard users only: remaps a couple keys. (Page Up -> Shift-Cursor-Up, etc). Sorry, if you want to change it you'll have to edit the source and reassemble.

1.19 noclick

NOCLICK:

Turns off drive clicking option in trackdisk, just like many 2.0-only 'noclick' programs. The argument to this option is a decimal number whose (4-bit) binary equivalent corresponds to what drives should receive the noclick treatment. For example, the number 3 is "0011" in binary, and means drives 0 and 1 (but not 2 and 3) should be NoClick'ed. To turn off clicking on all drives, specify NOCLICK=15.

Important: If your drive makes funny clicks after using NoClick, reboot immediately - you can damage a drive that doesn't support NoClick (which is why the OS defaults to the "clicking" mode).

1.20 verify

VERIFY:

Turns on the floppy disk verify feature of Hackdisk (my trackdisk.device replacement). If you aren't using Hackdisk this option is useless.

1.21 noverify

NOVERIFY:

Turns off the floppy disk verify feature of Hackdisk (my trackdisk.device replacement). If you aren't using Hackdisk this option is useless.

1.22 star

STAR:

Turns on the *=#? shell feature, similar to programs called "WildStar" etc.

1.23 pubchange

PUBCHANGE:

The PubChange option causes the top screen to be automatically made the default public screen (if the top screen is a public screen).

1.24 nowbenchtofront

NoWBenchToFront:

This option causes the CMD option to NOT bring the Workbench screen to the front.

1.25 quit

QUIT:

Completely de-installs QMouse. Note that executing QMouse when already installed will cause a QUIT to happen first. Due to extensive SetFunction-ing of the OS, this is considered unsafe. So please, use only for initial testing (i.e. deciding what features of QMouse you like and which you don't, etc). Once you're happy, put QMouse in your startup-sequence and don't mess with it.

Important: If you run another program that SetFunctions some of the same routines (for example ARQ) you will not be able to QUIT or modify parameters. To avoid this run QMouse last.

1.26 the author

The Author

I can be reached at Dan_E_Babcock@cup.portal.com.

Other fine freeware software products by me:

FileMount: Utility to create a true partition within a file

Hackdisk: A trackdisk.device replacement offering a verify option
