Magnify

COLLABORATORS

	TITLE : Magnify		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		February 24, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

Magnify

1.1 main

  Magnify is a WB 'toy', that is, it serves no constructive purpose,
except if you are lucky enough to have a very high res monitor, and
are unlucky enough to have bad eyesight.

        Contents:

                How do I use Magnify?
                What other stuff does it do?
                Problems?
                Version list
                Future for Magnify
                Credits

  Any damage caused by this program is nothing to do with me - I'm
not responsible. Magnify is Freeware, and you can pass it around as
much as you want to your mates (please do), and you are Free to send
me stuff if you like (money, your demos|progs, a Lotus S4, etc...).

        N.B. This program is only Freeware so long as ALL files are
included. These are:

                Magnify
                Magnify.info (change to something better if you want)
                Magnify.guide
                Magnify.guide.info (as for Magnify.info)

        See Ya!

1.2 howuse

  When you run Magnify nothing happens. Oh dear. But!! Click the
mouse to the top left of the region you want to magnify (a region
which is 160 pixels (x) by 80 pixels (y). Bingo! Nothing happens.
But!! Wait a few seconds for it to work out some stuff and a window

will appear containing your area, magnified! Wow!! Isnt it amazing!!

   Thats it really (not quite) , when your sick of
looking at it close the window to quit.

1.3 features

   Magnify can also do some extra stuff, like:

         The menus.

                  Project
                          Remagnify : Allows you to click the screen
                                      and select a new area.
                          Redraw   : Redraws currently selected area
                          About   : Info about me!
                          Quit   : Um

                  Magnify
                          Allows you to select magnification level.

         Keyboard.

                  Escape : Stops current drawing operation.
                  Cursor keys : When mag level > 1 allows the
                                 scrolling of magnified area.
                                 When mag level = 1 you control a couple
                                 of white dots, one above drawing, one
                                 to its left. These set the magnified
                                 region so that when a higher mag
                                 level is selected the crossover of
                                 these two points sets the top-left of
                                 the magnified area.

          Quitting.

                  When you quit, Magnify will save the currently
selected magnification level into the file S:Magnify.config

1.4 probs

   Magnify may have some bugs in it. It kept crashing out on me under
certain conditions : If zoomed in on a section of mag area which is to
the bottom-right and then coming back to x1 mag level it would crash
out. I think ive fixed this - its stopped doing it for me, but if you
find it doing this then Email me and tell (or for any
other bugs either). I know some (most?) of you will not have Email
access, but I dont want a major bug to set lots of people writing to
me. Ill probably get 'accidently' flamed anyway, but who cares?

1.5   vers

```
Version          Notes

1.00             First version
                 Could magnify a selected area to x2.

1.01             Added Project menu with current items.

1.02             Added Magnify menu.

1.03             Added help.

1.04-1.10        Remove loads of bugs.

1.11             Added saving of mag level on closing.
                 Added window appears next to mouse pointer

1.12             Fiddled with it, wrecked source, tried to
                 fix source, accidently introduced knew bug.

1.13             Fixed end bug (I think),l and removed help
                 facility, replacing it with these docs.
```

1.6   info

```
This program by Iain King
Written in Blitz 2 by Acid software (dudes!)
I here AMOS can do Intuition now. Oh no.  I think Ill burn Blitz and
use it.  Haha.

Contact me at

        Blairs Croft
        Creetown
        Newton Stewart
        Scotland
    or
        Email at : iking@cs.strath.ac.uk
```

1.7   future

```
  Any more for Magnify?  Maybe.  I might add a save option, or speed
it up a bit.  Any ideas would be  welcome , as would
bug reports.
```