085c5030-0

captain bifat neoscientists

COLLABORATORS

	TITLE : 085c5030-0		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY	captain bifat neoscientists	August 22, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

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1.1 MysticView

```
MysticView
datatype picture viewer

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```

1.2 introduction

```
introduction

MysticView is an easy-to-use picture viewer with modern
features, providing excellent display quality and great
flexibility.

see also
~~features~~~~~~~~~~
~~insufficiencies~~
```

1.3 features

```
features

- fully independent from native display hardware:
  displays every picture on any screen mode, resolution and
```

color depth, including hicolor, truecolor and HAM.

– free scaling:
  scales images to the required dimensions automatically, with
  respect to the aspect ratios of both the screen and the
  picture.

– display quality:
  features highly elaborated color quantization and rendering.
  floyd-steinberg dithering is available on displays with 256 or
  less colors, and on HAM screens.

– user friendly:
  opens a scalable (or borderless) window on the workbench, on
  public or custom screens.

– heavily multithreaded:
  uses massive internal multitasking for an user-compliant
  behavior. the main window stays usable while loading, drawing,
  copying, scanning, ...

– highly configurable:
  has got innumerous configuration details to suit your personal
  taste.

see also
~~insufficiencies~~

1.4   insufficiencies

insufficiencies

– MysticView is fully dependent from datatypes, since there are
  no custom loading routines implemented yet.

– MysticView demands a lot of memory and cpu power. it is best
  suited for well-equipped systems.

– MysticView does not feature progressive loading

– MysticView is not intended to act as an image converter,
  effect processor, and alike. it just displays pictures.

see also
~~requirements~~~~~
~~known~problems~~~

1.5   requirements

requirements

– os3.0 (v39)

- 68020, minimum suggested: 68030/50
- lots of memory, minimum suggested: 4 MB
- datatypes.library v39
- guigfx.library v6
- render.library v27

supports

- higher cpu, fpu
- os3.1
- cybergraphx
- picasso96

1.6 usage

main window usage

mouse control:

   when a picture is not fully visible, it can be
   dragged around with the mouse.

keyboard control:

- escape
  quit MysticView

- tab
  zip/unzip window

- space / n
  next picture

- p
  previous picture

- s
  start/stop slideshow

- i
  toggle picture information

- x
  toggle between custom and default screen

- +/-
  zoom picture

- #
  reset zoom factor

- *
  reset position

- arrow keys / ALT arrow keys / SHIFT arrow keys
  scroll inside a zoomed picture

- F1 ... F10
  copy the current picture to a configurable path.

- SHIFT F1 ... SHIFT F10
  move the current picture to a configurable path.

1.7 configuration

configuration

the following keywords are available throughout tooltypes and
shell arguments. exceptions: LISTFILE, PRESETFILE and DEFAULT
are only available in the commandline.

note: the keywords are always case-insensitive.

```
~~AUTOQUIT~~~~~~~~~~~~~
~~AUTOSAVESETTINGS~~~~~
~~BACKDROP~~~~~~~~~~~~~
~~BGCOLOR~~~~~~~~~~~~~~
~~CUSTOMSCREEN~~~~~~~~~
~~DEFAULT~~~~~~~~~~~~~~
~~DEPTH~~~~~~~~~~~~~~~~~
~~DESTPATH0...9~~~~~~~~
~~DISPLAYMODE~~~~~~~~~~
~~DITHERING~~~~~~~~~~~~
~~DITHERMODE~~~~~~~~~~~
~~HAM~~~~~~~~~~~~~~~~~~~
~~KEEPIMAGE~~~~~~~~~~~~
~~LISTFILE~~~~~~~~~~~~~
~~LISTPATH~~~~~~~~~~~~~
~~MODEID~~~~~~~~~~~~~~~
~~NOLOOP~~~~~~~~~~~~~~~
~~NORECURSE~~~~~~~~~~~~
~~PRECISION~~~~~~~~~~~~
~~PRESETFILE~~~~~~~~~~~
~~PRESETPATH~~~~~~~~~~~
~~PRELOAD~~~~~~~~~~~~~~
~~PREVIEWMODE~~~~~~~~~~
~~PUBSCREEN~~~~~~~~~~~~
~~QUICKPALETTE~~~~~~~~~
~~REFRESHMODE~~~~~~~~~~
~~RENDERMEM~~~~~~~~~~~~
~~REQUESTFILE~~~~~~~~~~
~~SCREENASPECTX/Y~~~~~~
~~SCRWIDTH,~SCRHEIGHT~~
~~SLIDEDELAY~~~~~~~~~~~
~~SLIDESHOW~~~~~~~~~~~~
~~SORTMODE~~~~~~~~~~~~~
~~STARTPATH~~~~~~~~~~~~
~~STARTPIC~~~~~~~~~~~~~
~~WINLEFT,~WINTOP~~~~~~
```

```
~~WINOPENMODE~~~~~~~~~~
~~WINSIZEMODE~~~~~~~~~~
~~WINWIDTH,~WINHEIGHT~~
```

1.8   hints

configuration hints

MysticView is designed for well-equipped Amigas. it demands
a lot of ressources (both CPU power and memory).

here are some hints that may help you to find the right
configuration for your system.

these settings reduce memory consumption:

```
KEEPIMAGE~~       off              !!!
PRELOAD~~~~       off              !!!
PREVIEWMODE       not OPAQUE       !!
REFRESHMODE       SIMPLE           !
RENDERMEM~~       LOW
```

these settings increase speed:

```
DITHER~~~~~~      off              !!
PRELOAD~~~~~      on$^1$              !!
QUICKPALETTE      on               !
PREVIEWMODE~      not OPAQUE
RENDERMEM~~~      LOW
REFRESHMODE~      SMART
```

^{1} when advancing to the next picture, or in slideshow mode

these settings improve usability:

```
PREVIEWMODE~      OPAQUE$^1$
KEEPIMAGE~~~      on
PRELOAD~~~~~      on
```

^{1} with a fast processor

the settings improve display quality:

```
DITHER~~~~~~      on
DEPTH~~~~~~~      15/16/24$^1$
HAM~~~~~~~~~      on$^2$
RENDERMEM~~~      HIGH
QUICKPALETTE      off
```

^{1} with graphics card.

^{2} without graphics card.

1.9   history

history

0.98a
  – forgot to implement NORECURSE tooltype setting. fixed.
  – added NOLOOP and AUTOQUIT settings. requested by P. Habermehl.
  – new default background color
  – implemented SORTMODE none/random/alpha
  – added limitations for unregistered users. :)

0.97h
  – added setting DITHERMODE. implemented EDD dithering.
  – renamed DITHER to DITHERING.
  – pictures that could not be loaded no longer interrupt
    slideshows, and a proper error message will be displayed.
  – added Delete Picture.
  – copy/move/delete now applies to the pictures' icons, too.
  – added STARTPIC setting.
  – restructured menus.
  – added Flip Horizontally and Flip Vertically.
  – MysticView now creates a new icon for its settings,
    if necessary.
  – implemented loading and saving of presets, added PRESETPATH
    and PRESETFILE settings
  – fixed DEFAULT option. now the defaults are overridden by
    arguments specified in the command line.

 0.97g
  – the preload task's priority has been reset to –1.
  – added newicon thumbnail feature. (preliminary,
    for experimental purposes only)

* 0.97f
  – added preloading.
  – added invisible close and screenback gadgets. this works
    only when both the settings WINSIZEMODE=FULL and
    BACKDROP are specified. requested by Joker.
  – MysticView no longer forgets the current filename when
    the configuration is changed, and slideshows will be
    continued.
  – added some more keyboard shortcuts
  – dropped german documentation, created a guide file and
    an install script

 0.97e
  – added picture information and PICINFO setting
  – implemented a new picture-management class consisting
    of several subtasks.
  – slideshow now works as expected. (preload is not
    yet re-implemented, though)
  – fixed many menu-related problems and improved menu layout
  – added copy to..., move to... for 10 configurable slots each.

- all path/filenames are now handled dynamically
- with the REQUESTFILE option enabled, a requester no
  longer pops up when images were specified at startup.
- improved memory management
- when initialization fails, a requester is shown for
  retry, cancel, or retry using defaults.
- added LISTFILE commandline option. it allows to specify a
  list file from where to fetch pictures.
- added Open List File... menu and LISTPATH config.
- the window border is now refreshed correctly (after approx.
  1/5 second. guess what, a subtask is used here. opaque window
  sizing would suffer too much from refreshing the window border
  all the time :)
- finally! MysticView should close down gently now if the required
  versions of guigfx or render.library could not be opened (#&§@%!?)
- new icon tooltypes are created dynamically. no need to upgrade
  MysticView's icon anymore.

0.97d
- the configuration is now saved to MysticView's icon.
- menu items didn't toggle correctly (forgot MENUTOGGLE.
  what the heck, why does this work with MagicMenu ;)
- added more CTRL_C exit breakpoints
- the main task priority is now reset correctly.
- improved handling
- major menu layout rework
- added AUTOSAVESETTINGS
- added PREVIEWMODE
- added grid refresh
- fixed lots of minor quirks and problems

0.97c
- slightly improved screenmode selection logic:
  default screen size is now the workbench's visual
  dimensions, no longer its absolute size.
- re-implemented screenaspect tooltypes (thanks to ZZA :)
- added slideshow mode
- MysticViw now reads its configuration from the icon,
  even when started from shell. commandline arguments
  simply override the settings from the icon's tooltypes.
- added mouse scrolling – it's now possible to drag the
  picture around in MysticView's window.
- added a lot of menu items
- improved HAM refresh logic
- the screen's title bar is no longer obscured in
  WINOPENMODE=VISIBLE and without BACKDROP mode.
- added MODEID, SCRWIDTH, SCRHEIGHT
- added screenmode requester

0.97b
- MysticView crashed without cybergraphics. Fixed.

0.97a
- The display part has been rewritten. Now a daemon-like
  view-class handles the display as a background task.
  the new display logic is faster.
- implemented zooming and scrolling in all displaymodes

```
   (except for DISPLAYMODE=FIT).
 – implemented DISPLAYMODE KEEPASPECT2 and IGNOREASPECT.
   DISPLAYMODE=ONEPIXEL has got a slightly different meaning now.
 – implemented asychronous, recursive directory scanning.
 – multiselect und patternmatching is now supported via
   drag&drop, filerequester, commandline and wbstart.
 – added some keyboard shortcuts.
 – Next and Previous Picture is now implemented.
 – BORDERLESS has been renamed to BACKDROP.
 – WINSIZEMODE=NORMAL renamed to WINSIZEMODE=DEFAULT,
   WINOPENMODE=NORMAL renamed to WINOPENMODE=DEFAULT
 – PREVIEW und OPAQUESIZING are combined to a new single option: OPAQUE.
 – added new options QUICKPALETTE and DITHER.
 – TRANSPARENCY, REFRESHDELAY and AUTODITHER have been removed.
 – added some menu configurations.

0.96n
 – MysticView now uses DoPictureMethod()/PICMTHD_MAPDRAWHANDLE for
   quick drawing in preview mode and for opaque sizing.
 – added tooltype WINSIZEMODE=SMALL, renamed WINSIZEMODE=66PERCENT
   to WINSIZEMODE=LARGE.

0.96m
 – fixed a minor pubscreen problem.

0.96l
 – a logo task is no longer launched when a startup
   picture is specified.
 – minor internal changes

0.96k
 – since v0.96j, MysticView uses guigfx.library v3
   features, but it still opened guigfx.library v1.
   fixed.
 – minor problems corrected.
 – when a startup picture is specified, the logo task is
   launched with a lower priority than the load task.
 – added STARTPATH tooltype.

0.96j
 – added RENDERMEM option
 – fixed ASL filerequester problems.

0.96i
 – added cursor and mouse scrolling in DISPLAYMODE=ONEPIXEL.
 – window is now WFLG_ACTIVATE.
 – improved refresh mechanism.
 – added KEEPIMAGE.

0.96h
 – added a nicer rendered logo and dropped alpha-channel processing
   for the logo in TRANSPARENCY mode.
 – KEEPASPECT now works in TRANSPARENCY mode on screens with
   aspects different from 1:1.
 – TRANSPARENCY is slightly faster.
 – removed NOBACKFILL hook in TRANSPARENCY mode.
 – added BGCOLOR option.
```

```
0.96f
  - drastically reduced memory consumption.

0.96e
  - implemented tooltypes SCREENASPECTX and SCREENASPECTY for
    correction of distorted screen aspects (e.g. Cybergraphics
    640x256, or custom screen modes boosted with MonEd etc)
  - since the autodither value cannot be computed for rendering
    to HAM screen modes, HAM dithering is always enabled with
    AUTODITHER != 0 and disabled with AUTODITHER=0.
  - (finally?) solved all subtask administritation problems.
  - fixed commandline and wbarg parsing and supplied a proper
    template.
  - MysticView now quits with the ESC key.
  - added REQUESTFILE for MysticView to open a filerequester on
    startup.
  - The filerequester now opens asynchronously.
  - included Mac's newicon.

0.96d
  - Fixed a minor problem with MysticView running multiple
    times on HAM public screens.
  - Fixed Division-by-zero problem in MysticView's drawtask
    (hopefully)
  - improved subtask data-share mechanism
  - tooltype options are no longer case sensitive.

0.96c
  - Added tooltype option HAM for MysticView to open
    a HAM screen in combination with CUSTOMSCREEN.

0.96b
  - re-implemented transparency mode
  - implemented About requester
  - improved TRANSPARENCY mode: the background is no longer
    snapped when a REFRESHWINDOW message arrives

0.96a
  - MysticView has been completely restructured in preparation
    for further enhancements

0.95g
  - added DirOpus configuration example.
  - MysticView has got a menu and a filerequester for loading.
  - if CUSTOMSCREEN is specified, the new screen is actually
    a pubscreen.
  - implemented PRECISION tooltype.
  - 0.95f was eating its own signals - after 16 refresh signal
    arrivals, no more subtasks could be created. Fixed.

0.95f
  - added filename argument and FILENAME tooltype.
  - fixed WINOPENMODE

0.95e
  - MysticView did not work without Cybergraphics. Fixed.
```

```
      Thanks to Plex and New Mode who reported this bug.

  0.95d
    - minor problems fixed.

  0.95c
    - improved speed.
    - implemented CUSTOMSCREEN and DEPTH for MysticView to
      open on a custom sreen. These features are preliminary,
      though.

  0.95
    - implemented more reliable shared-data access for
      MysticView's subtasks.
    - drawtask priority reset to 0.
    - removed a lot of bugs from the subtask admin code.
    - MysticView does no longer lose memory.

  0.94
    - implemented DISPLAYMODE KEEPASPECT
    - supplied a NOBACKFILL hook for the window.
    - unallocated pens and undefined areas are no longer visible.
    - the redraw task now runs with a priority of -1.
    - slightly improved opaque-sizing. the rastered bitmap is
      precalculated right after loading, when OPAQUESIZING=TRUE
      and TRANSPARENCY=0
    - fixed WINTOP and WINLEFT.

  0.93
    - added asynchronous drawing - leading to much better
      window handling
    - MysticView runs with a priority of 1, its subtasks
      with a priority of 0
    - added tooltype options

  0.92
    - implemented DISPMODE_ONEPIXEL.
    - heavily trained for stableness.

  0.91
    - memory management improved

  0.9
    - completely rewritten from the scratch, now using
      guigfx.library. features asynchronous loading,
      a transparent window, dithering, more elaborated
      window sizing and opening techniques,
      different display modes, and much more.



  ------------------------ cut --------------------------

  0.76
    - layout improved.
    - implemented ADAPTIVEBORDER

  0.75
```

    – added lots of tooltype options
    – fixed many minor problems
    – greatly improved some image refresh problems.

* 0.68
    – first public release
    – minor changes
    – there was a heavy bug in v16.1 and v16.2 of render.library.
      I guess that MysticView crashed right at startup if you did
      NOT use the 68060 version. Sorry. I bumped the required
      library version to v17 where this bug has been fixed.

  0.67
    – major rework and clean-up

  0.66
    – The color allocation strategy has been improved.

  0.65
    – I couldn't quickly get rid of some heavy bugs I've
      introduced with v0.64. So I decided to continue work
      with v0.62 and render.library v12.0.
      Asynchronous loading is no longer implemented.
      This version seems to work pretty stable.

  0.64
    – asynchronous loading implemented.

  0.63
    – About is asynchronous now.
    – improved color allocation strategy.
    – MysticView crashed on 2-color-displays. Fixed.

  0.62
    – better allocation strategy for critical colors on
      displays with few sharable pens.
    – Filerequester implemented.
      – A percentual render progress display and several messages
      are displayed in the window's title bar.
      – The picture's width is now layouted pixelwise, no longer in
      multiples of 16 pixels.
    – Various enhancements and bugfixes

  0.60
    – Faster display.
    – Several bugs fixed.
    – Fixed display problems (window borders and flicker...).
    – Pooled memory management implemented.
    – Window is SIMPLE_REFRESH now.
    – Requires less memory.
    – Nicer logo.
    – Menu implemented for "About" requester and "Quit". Other
      menu functions are not yet implemented.

  0.53
    – faster window refresh.
    – Requires less memory

```
0.52
  - now takes care of aspect ratios.
    This applies to both the image and the screen mode.
  - nicer logo

0.51
  - MysticView lost memory. Fixed.
  - Sped-up window refresh after resizing.
  - uses PRECISION_IMAGE instead of PRECISION_EXACT.

0.50
  - initial version
```

1.10 AUTOSAVESETTINGS

AUTOSAVESETTINGS

type: switch

automatically save settings at exit.

1.11 BACKDROP

BACKDROP

type: switch

open MysticView on a backdrop borderless window.

1.12 BGCOLOR

BGCOLOR

type: string representing a hexadecimal number

the background's RGB value.

default: 000849

1.13 CUSTOMSCREEN

CUSTOMSCREEN

type: switch

open on an own screen (which will be a public screen, actually).

1.14 DEFAULT

DEFAULT

type: switch

specify this option for MysticView to use its internal default
settings. no settings will be read from the icon.

this switch is only available when MysticView is started from
the command-line.

1.15 DEPTH

DEPTH

type: numeric

preferred depth for CUSTOMSCREEN. valid: 1-8, 15, 16, 24.

default: the Workbench's depth.

1.16 DESTPATH

DESTPATH0 ... DESTPATH9

type: string

10 configurable destination paths for quick copying/moving.

defaults: none

1.17 DISPLAYMODE

DISPLAYMODE

type: keyword

image size and aspect handling mode

   KEEPASPECT

   keeps the aspect ratios of both the screen and the image.
   this mode guarantees that the image is always completely
   visible.

   KEEPASPECT2

   keeps the aspect ratios of both the screen and the image.

this mode guarantees that either the full width or full
height of the image is completely visible.

ONEPIXEL

does not care about the image aspect, and displays all pixels
that appear in the image. the screen's aspect is still
considered.

IGNOREASPECT

ignores all aspect ratios and represents each pixel in the
image by one pixel on the screen.

FIT

does not care about aspects and zoom at all. the image will
always fit exactly to the window's dimensions.

default: KEEPASPECT

1.18 DITHER

DITHERING

type: switch

enables dithering on screenmodes with 256 or less colors,
or HAM.

see also:
~~DITHERMODE~~

1.19 HAM

HAM

type: switch

use this tooltype in combination with CUSTOMSCREEN for MysticView to
open a HAM screen. Don't forget to specify DEPTH=6 or DEPTH=8.

1.20 KEEPIMAGE

KEEPIMAGE

type: switch

keep the current image while another is loaded.

1.21 LISTFILE

LISTFILE

type: string

specify the filename for a listfile. this listfile may
contain any number of pictures, paths and patterns.

this argument is only available when MysticView is started
from the commandline.

1.22 LISTPATH

LISTPATH

type: string

start path for the LISTFILE filerequester.

default: none

1.23 MODEID

MODEID

type: string representing a hexdecimal number

desired screenmode ID for a custom screen.

default: none.

1.24 NORECURSE

NORECURSE

type: switch

this option turns off recursive directory scanning.

1.25 PRECISION

PRECISION

type: keyword

color allocation precision for non-truecolor screens.

note: low precisions suffice in most cases.

  GUI
  lowest precision – extremely nice towards other
  applications.

  ICON
  low precision – very nice towards other applications.

  IMAGE
  standard precision for images.

  EXACT
  highest precision. this mode is very unfriendly towards
  other applications! only use it on a separate screen.

default: IMAGE

1.26 PREVIEWMODE

PREVIEWMODE

type: keyword

type of window refresh while scaling and scrolling

  NONE

  no realtime update takes place.

  GRID

  a 10x10 grid is drawn instead of the picture.

  OPAQUE

  this option enables realtime scaling and scrolling
  with the full window contents. this option increases
  memory consumption dramatically and should be enabled
  only on systems with a fast CPU.

default: NONE

1.27 PUBSCREEN

PUBSCREEN

type: string

with this keyword you can specify a public screen's name for
MysticView to open its window upon.

```
default: default public screen
```

1.28 QUICKPALETTE

```
QUICKPALETTE

type: switch

this option will cause MysticView to use a static palette. this
mode is faster, but the display quality will suffer.

note: meaningless for truecolor screens.
```

1.29 REFRESHMODE

```
REFRESHMODE

type: keyword

window refresh mode.

   SIMPLE
   the window contents will have to be redrawn by MysticView
   when parts of it are getting exposed. this mode saves some
   memory.

   SMART
   the window contents are maintained by the operating system
   - at the cost of a higher memory usage.

default: SMART
```

1.30 RENDERMEM

```
RENDERMEM

this flag indicates low or high memory consumption when
truecolor data is rendered to 8 bit or less, or HAM.

   LOW
   lower memory consumption and faster,
   at the cost of accuracy.

   HIGH
   higher memory consumption and better quality,
   at the cost of speed.

default: LOW
```

1.31   REQUESTFILE

```
REQUESTFILE
```

type: switch

open a file requester at startup.

1.32   SCREENASPECTX SCREENASPECTY

```
SCREENASPECTX, SCREENASPECTY
```

type: numeric

override the screen's aspect ratio. use this feature if your
screenmode does not provide proper aspect ratios, e.g.
CybergraphX 640$\times$256 or screen modes boosted with MonEd etc.

default: the screen's aspects

1.33   SCREENWIDTH SCREENHEIGHT

```
SCRWIDTH, SCRHEIGHT
```

type: numeric

desired width and height for a custom screen (in pixels).

default: none

1.34   SLIDEDELAY

```
SLIDEDELAY
```

type: numeric

number of seconds until the next picture is getting loaded
in slideshow mode.

default: 10

1.35   SLIDESHOW

```
SLIDESHOW
```

type: switch

activate the slideshow mode.

1.36 STARTPATH

STARTPATH

type: string

specifies the start path for MysticView's file requester.

default: the path where MysticView was started

1.37 WINLEFT WINTOP

WINLEFT, WINTOP

type: numeric

upper left position for the window on the screen. these
coordinates are only considered when WINOPENMODE is set
to DEFAULT.

default: system's default window position

1.38 WINOPENMODE

WINOPENMODE

type: keyword

specify window location mode

   DEFAULT
   open the window at its default location, or as defined
   throughout WINLEFT and WINTOP.

   CENTER
   open the window in the middle of the visible part of the
   screen.

   MOUSE
   open the window centered under the mouse pointer.

default: CENTER

1.39 WINSIZEMODE

WINSIZEMODE

specify window size mode

DEFAULT
open the window with default dimensions, or as defined
throughout WINWIDTH and WINHEIGHT.

FULL
open the window with the screen's full size.

VISIBLE
open the window with the screen's visible size.
this mode handles oversized screens, and in addition
to that, it does not cover the screen's title bar.

LARGE
open a 'large' window – i.e. with 2/3 of the screen's
visible dimensions

HALF
open the window with half the screen's visible dimensions

SMALL
open a 'small' window – i.e. with 1/3 of the screen's
visible dimensions

default: LARGE

1.40   WINWIDTH WINHEIGHT

WINWIDTH, WINHEIGHT

type: numeric

window's width and height. this size is only considered
when WINSIZEMODE is set to DEFAULT.

default: the system's default window size

1.41   display pictures

displaying pictures

~~command~line~~~~
~~listfile~~~~~~~~
~~icon~start~~~~~~
~~drag'n'drop~~~~~
~~file~requester~~

note:

files not being recognized as pictures are simply ignored and
won't cause annoying requesters. you may scan whole directories
(or devices) for pictures. there is a drawback, though: image
recogniton via datatypes is quite slow – this depends on the

```
datatypes installed to your system. MysticView can be aborted at
any time, but sometimes it might appear as if it would have
deadlocked. don't worry.
```

1.42   specify pictures via command line

```
specifying pictures via commandline
```

```
specify any number of pictures, drawers and filename
patterns. examples:
```

```
  MysticView pix:
  MysticView pix:JPEG/Colors.jpg
  MysticView pix:JPEG/Colors.jpg pix:#?.ham?
  MysticView sys:prefs/patt#?
  MysticView sys:prefs/patt#?/#?.gif
  MysticView pix:~(#?.gif)
```

1.43   specify pictures via listfile

```
specifying pictures via listfile
```

```
specify a list file with the LISTFILE argument. a picture
list file may contain any number of filenames, paths, and
patterns.
```

```
for instance
```

```
  MysticView LISTFILE work:pets
```

```
with work:pets a text file looking like this:
```

```
  pix:animals/pets/
  pix:cat#?
  sys:prefs/patterns/katzen.bmp
  pix:misc/doggy1.ham8
  pix:misc/doggy2.ham8
  work:clipart/kitten(?|%)?.#?
  pix:jpeg/#?(cat|dog|bird)#?
```

1.44   specify pictures via drag'n'drop

```
specifying pictures via drag'n'drop
```

```
drag single or groups of pictures, drawers or devices
on MysticView's window.
```

1.45   specify pictures via iconstart

```
specifying pictures via icon start
```

```
activate any number of pictures, drawers and devices on your
Workbench, hold down the shift key and double-click on
MysticView.
```

```
or activate the icon of MysticView, then activate pictures,
drawers and devices while holding the shift key. double click
on the last icon.
```

1.46   specify pictures via file requester

```
 specifying pictures via filerequester
```

```
select "Open Picture(s)..." from the project menu and select
one or multiple files or drawers.
```

```
select "Open List File..." from the project menu and select
a list file.
```

```
a list file is a plain text file that might look like this:
```

```
  pix:animals/pets/
  pix:cat#?
  sys:prefs/patterns/katzen.bmp
  pix:misc/doggy1.ham8
  pix:misc/doggy2.ham8
  work:clipart/kitten(?|%)?.#?
  pix:jpeg/#?(cat|dog|bird)#?
```

1.47   disclaimer

```
disclaimer
```

```
this software is provided "as-is" without any warranty, either
expressed or implied. the author accepts no responsibility for
damage and/or loss of data/equipment resulting from the use of
this software.
```

1.48   submissions

```
submissions
```

```
submit bug reports, ideas, concepts, suggestions, and feedback
of any kind. don't hesitate to drop me some lines, especially
when you've got some ideas for improvements, or you encounter
bugs or you think that MysticView lacks a feature.
```

1.49   shareware

shareware

this software is shareware. if you like it and use it
frequently, please send me an equivalent to US $10 or DM 15.

include cash, international money order or cheque. coins in
currencies different from german marks cannot be accepted.
cheques are only accepted from within germany. make
international money orders and cheques payable to timm s.
mueller.

currently, MysticView is only slightly limited for
non-registered users:

- sometimes a picture contains a small registration reminder.
- the NewIcon thumbnail feature does not work.

thank you very much for your support.

1.50   author

author

captain bifat / TEK neoscientists

timm s. mueller
bartningstrasse 15
64289 darmstadt

timm.mueller@darmstadt.netsurf.de

support site for
MysticView, guigfx.library and render.library:
tek.flynet.de/binarydistillery/index.html

the electronic knights homepage:
tek.flynet.de

1.51   copyright

copyright

the entire MysticView software package is
© copyright by TEK neoscientists.

1.52   distribution

```
distribution
```

```
this software may be redistributed freely, as long as there are
no changes made to any part of this software or documentation.
no parts of this package may be omitted or altered by any means
except for archiving.
```

```
neither fees may be charged nor profits may be made by
distributing this piece of software without the author's written
permission. this includes fees for costs of physical media.
explicitley excluded from this limitation are legal distributors
of the aminet software archive.
```

1.53 acknowledgements

```
acknowledgements
```

```
i can't send personal regards and thanks to all the people who
contributed to MysticView and the libraries it is based upon. i
would like to name only two -
```

```
- Frank 'Copper' Pagels - personal friend, author of ArtPRO,
  initiator and main betatester of render.library
```

```
- Markus Hillenbrand - author of Gallery, and main betatester
  of guigfx.library.
```

```
greetings (not necessarily related to this project)...
```

```
Buggs, DaMicha, Eagleeye, Mudu, Stefan Sommerfeld, Dante of
Oxyron, Azure, ZZA (brute force betatesting!), Mac (thanks for
the newicon), and the TEK posse!
```

1.54 known problems

```
known problems
```

```
- if you are using the Picasso96 picture.datatype, you must
  upgrade to at least v43.26. otherwise, MysticView will crash
  very badly when loading truecolor pictures.
```

```
- the slideshow timer still doesn't work as expected, i.e.
  the countdown starts when the image has been loaded, not
  when the image gets visible. rendering may take a long
  time, and this time is not yet excluded from the slideshow
  delay.
```

1.55 PRELOAD

```
PRELOAD
```

```
type: switch
```

```
toggle background preloading of the next picture.
```

1.56 DITHERMODE

```
DITHERMODE
```

```
type: keyword
```

```
set dithermode. available are
```

```
EDD - EDD dithering (slightly faster)
FS  - Floyd-Steinberg dithering (slightly better)
```

```
default: EDD
```

```
see also:
~~DITHERING~~
```

1.57 STARTPIC

```
STARTPIC
```

```
type: string
```

```
this setting is for those who do not like to be stared at by
MysticView's ugly logo. specify a path/filename to a valid
picture to be used as MysticView's startup picture.
```

```
default: none (internal startup picture will be used)
```

1.58 PRESETPATH

```
PRESETPATH
```

```
type: string
```

```
preferred path to MysticView's presets.
```

```
default: SYS:Prefs/Presets
```

1.59 PRESETFILE

```
PRESETFILE
```

```
type: string
```

```
settings file. this keyword is only available in the
command line.
```

```
default: none (settings are read from MysticView's icon)
```

1.60 NOLOOP

```
NOLOOP
```

```
type: switch
```

```
specify this option if you do not want slideshows to
loop eternally.
```

1.61 AUTOQUIT

```
AUTOQUIT
```

```
type: switch
```

```
with this keyword specified, MysticView quits
when all pictures of a slideshow were displayed.
```

1.62 SORTMODE

```
SORTMODE
```

```
type: keyword
```

```
this setting specifies the sort order for a series of pictures.
```

```
  NONE
    no sorting takes place. the images appear in the sequence
    they were found on the disk. this mode has the advantage that
    loading starts immediately after the first picture has been
    encountered. further scanning takes place in the background.

  RANDOM
    random order. all filenames, patterns or directories will
    be scanned before MysticView starts loading the first image.

  ALPHA
    alphabetical order (a-z). all filenames, patterns or
    directories will be scanned before MysticView starts loading
    the first image.
```

```
default: NONE
```