NewMode_E

Andreas Linnemann and Tom Kuhlenkamp

COLLABORATORS

	TITLE : NewMode_E		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY	Andreas Linnemann and Tom Kuhlenkamp	April 25, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

NewMode_E

1.1   NewMode - English manual

```
    *    * **** *      *    *   *  ***  ***  ****
   **   * *     *   *  *   ** ** *   * *  * *  *
   * *  * **    *   *  *   * * * *   *  * * * ***
   *  ** *      *   *  *   *   * *   * *  * * *
   *    * ****  ** **   *   *  ***  ***  ****
```

       "...to boldly go where no screen has gone before."

                        Version: 3.6

                   The NewMode chapters:

1.2   NewMode - English manual

```
*** Why NewMode ? ***
```

NewMode is a utility which makes it easily possible to promote screens which
are not opened the way you like it. NewMode 'hooks' into the OpenScreen and
OpenScreenTags procedure, changes the parameters to your favourites (e.g.
screenmode, number of colours, position, size, overscan...) and then opens
the screen using the changed parameters.

So it is possible to assign an 800*600 graphics card screen mode to a text
program, which usually only offered the screenmodes 640*256 and 640*512.

NewMode enables these changes in a simple way, as a kind of a screen mode
requester appears before opening the screen, in which you can perform your
changes.

Important! You should remember this:

NewMode should be only used for programs which do not offer a screenmode
requester themselves yet. Because of this reason NewMode was made program-
dependent, i.e. you include these (mostly older) programs or games into
NewMode e.g. by using the "Ask for new screens" feature, change the desired
parameters, include the next program and so on. After that procedure,
change NewMode to "Ask for no screens" mode. Now NewMode will promote all
the screens you included (it already did so before), but it will be quiet,
so you won't notice NewMode any more...

Through this feature, NewMode differs from standard screen promoters.
Though it is possible to operate NewMode like one, but you do not take
advantage of the full capability of NewMode. This actually unique system
is distinguished by the following advantages:

  - Small memory consumption, as only the programs which must really be
    promoted are taken into the NewMode list (I received messages from
    people using a config file of more than 30 KB! My own config file does
    not exceed 3.5 KB with 16 entries).

  - No nerve-shattering requester. Many screen promoters open a requester
    each time before promoting, if unknown screens appear. I would not be
    very happy with such a program.

  - High compatibility rate, as programs reacting quite aggressive on any
    manipulation remain untouched.

  - A list which is easy to survey, because only the "important" programs
    which must really be promoted are shown in the list.

1.3 NewMode - English manual

```
*** Installing NewMode ***
```

For using NewMode, AmigaOS V2.04 (37.175) or higher is required, and your
Workbench must be installed correctly.

If you have been using NewMode V1.x or NewMode V2.x, you can not use your

old configurations with this version I'm afraid. Lots of changes make it
nearly impossible to convert the files. You will have to promote your
programs once again. It's worth it!

The NewMode package includes an installation script which makes it easy for
you to install NewMode.

If you have the Installer program (a program used to install programs), it
will be used. You will be asked if you want to "Install/Actualize" or if
you want to "Remove" NewMode. Then start the procedure by pressing the
"Proceed" button. If NewMode is still running in the background, it will
be removed to prevent complications. After the installation you can start
NewMode by rebooting or by double-clicking on the NewMode icon in your
"SYS:WBStartup" drawer.

If the Installer can not be found, a window will be opened and you will be
asked if you really want to install NewMode. Enter a "y", press Enter and
wait a few moments.

The following data will be installed:

NewMode   -> SYS:WBStartup/
                    (will be installed in every case)

NewMode.info   -> SYS:WBStartup/
                    (will be installed if no icon is present)

NewMode.catalog -> LOCALE:catalogs/deutsch/
                    (will be installed, if the destination directory is
                    present, i.e. if you are using the German language)
                    (would you read this file if you did...?)

If you want to use NewMode effectively, it must be active in the background
(like a screenblanker). If NewMode is started being already active in the
background, the main window is opened and pushed into foreground.

You can also include NewMode into your User-Startup. Then you must add the
CLI parameters according to the Tooltypes. Simply enter "NewMode ?" and
see the given parameter list.

If you start NewMode the first time, an error message will occur saying
that the config file could not be opened. This is normal. Simply confirm
the error message and press the "Save" gadget in the main menu. The error
message should not occur any more.

1.4 NewMode - English manual

*** Tooltypes ***

Here follows a list of the NewMode tooltypes, with which you can change the
basic parameters. These tooltypes (except DONOTWAIT) can be taken as CLI
arguments, e.g.

          run C:NewMode CX_POPUP CX_POPKEY="CONTROL ALT n"

DONOTWAIT
    If NewMode is started from WBStartup, you should enter this tooltype, so
    that Workbench continues working and does not wait for NewMode to finish
    working.

CX_POPUP=<yes/no>
    Here you can make NewMode's window pop up if NewMode is started.

CX_POPKEY=<key>
    This tooltype defines the key combination to pop up NewMode's window.
    Default is "LAlt n". More information about popkeys is found in your
    Workbench manual.

CX_PRIORITY=<x>
    For <x> you can adjust the Commodity priority of NewMode. If two Com-
    modities use the same popkey, the one with the higher priority is opened.
    Default is "CX_PRIORITY=0"

DEFAULTFONT
    If you have problems with the automatic font adaptation, you should
    activate this tooltype. NewMode will use the font "Topaz 8" in all its
    windows.

MENUENTRY=<name>
    Using this tooltype you can make NewMode appear in your Workbench "Tools"
    menu. Default is "NewMode".

A tooltype is deactivated, when it is set into brackets!

1.5   NewMode - English manual

*** A quick start ***

This part was written for everyone who wants to control NewMode without
reading for hours. Here are some steps which should illuminate how to
control NewMode effectively (I hope so...).

In spite of this passage, you should read the rest of this manual
eventually (at least one reason is the work I had writing it...), for
you will get to know all the functions of NewMode only this way. The
chapter 'Why NewMode' will also give you some hints to use NewMode really
effectively.

Now let's have a short tutorial:

 1.) Install NewMode using the installer script and start it.

 2.) Open the main window by pressing LALT N (left Alt key and the "N"
     key).

 3.) Switch NewMode to "Promote" and "Ask for new screens" mode.

 4.) Now start a program whose screen should be promoted. When the program
     is trying to open its screen, it is caught by NewMode and the
     edit window will be opened.

5.) Now change the parameters (e.g. screenmode).

6.) You can change some more parameters in the Options window.

7.) If you have finished 5.) and 6.), press "Use". The program will open
    the screen with your new parameters.

8.) Repeat step 4 to 7 if there are still programs which should be
    promoted but are still unknown to NewMode.

9.) Otherwise go to the main window again.

10.) Switch NewMode to "Ask for no screens" mode and save your configs
     by pressing the "Save" key (do not forget!)

If a program which is known to NewMode opens it screen now, this screen
will be quietly promoted with your changed parameters.

Other screens not known (yet) will be opened normally, NewMode will
ignore these screens.

If you want to take more programs into the list, repeat step 2 to 10.

Now a short hint for the people who have already worked with screen
promoters. Perhaps you have already noticed that NewMode can run without
making trouble if unknown screens are opened and promote known screens
at the same time. Make use of this function, as it offers quite a lot
of advantages!. More in the chapter Why NewMode.

1.6   NewMode - English manual

*** The Main Window ***

The main window will be opened, e.g. if you press the Hotkey or choose the
Tools menu entry. Here you can change NewMode's behaviour or re-edit the
programs (screens) you have already promoted. From this window you can also
save (or even load) the configuration.

The gadgets can also be accessed using the keyboard. The underlined char-
acters in a function label show which key will activate the function. Lists
can be operated using the cursor keys. The rimmed gadgets are pressed if
you hit the return key. Pressing the ESC key will activate the close gadget
of the window.

Here's a list of the functions in this window:

Objects:
   All known programs are found in this list.

Edit...:
   Press this button to change the parameters of the selected screen in the
   Edit window.
   Caution: If you finished your changes in the edit window and then
            re-enter the edit window, your changes will be active, even if

        the window is still opened.

Remove:
    Removes the entry from the program list.

Screens promote/do not promote:
    These buttons offer a simple possibility to deactivate NewMode for a
    short time. If 'promote' is active, NewMode will promote all screens in
    the way that's defined in it's list and for whom promotion has been per-
    mitted in the Edit window. If 'do not promote' is activated, screens will
    be opened in the normal way, no screen data will be changed. NewMode re-
    moves the patch for this purpose.
    This function is similar to the "Active/Inactive" function in the
    "Exchange" commodity. But be careful: If NewMode has been "deactivated"
    by Exchange, it will not be possible to call NewMode by pressing the hot
    key!

Ask for
    no screen:
        NewMode will only become visible if it is intentionally opened press-
        ing the Hotkey or choosing "NewMode" at Tools Menu.
        ** Normally this is the standard mode! **
    new screens:
        NewMode opens the Edit window if screens are opened
        which don't appear in the program list.
    all screens:
        Whenever a new screen is opened, NewMode will open the Edit window.
        It does not play a role if the screen has already been included into
        NewMode or not.
    none, take new ones:
        If an unknown screen is opened, it is taken into the NewMode list
        without any question. An information window will appear saying
        that the screen was included into NewMode. This function is suitable
        for nasty programs blocking the keyboard and mouse functions. If you
        let NewMode "ask for new screens", you would not be able to control
        the NewMode window, as all inputs would be blocked! Funny, isn't it?

Save:
    Closes the main window and saves the current data into the config file.
    Self-evidently your changes are active at once.

Use:
    Closes the main window and activates the last changes. Does not save your
    changes ! After a reset your changes would be lost.

Cancel:
    Closes the main window and rejects all changes (the same as pressing the
    close gadget)

Pull-Down-Menus:

In the Pull-Down-Menu you find some more functions which can only be
accessed this way.

Project:
    Open...:

Here it's possible to open a different-named config file. So you can
use more than one config file. A file requester is therefore opened.

Save as...:
   You can save your current data using a different name (a file re-
   quester is opened). See also "Open...".

About...:
   Information about the program and its author.

Quit:
   The only possibility to remove NewMode from memory (except of using
   Exchange or the tool "KillNewMode").

Edit:
   Last Saved:
      Opens the last saved configs (rejects your current changes!)
   Restore:
      Rejects all changes and rebuilds NewMode to the same status which was
      present when you opened the main window. Equals "Cancel", but the main
      window remains open.

The expert user surely noticed similarities to the Prefs-files. But NewMode
is ONE program, and it is not split into Prefs and Work program. So please
do not copy it into the Prefs directory to prevent misunderstandings.

1.7   NewMode - English manual

*** The Edit window ***

In the edit window you can see and change the screen data of the selected
program list entry. Parameters like screenmode, position, size, number of
colours and overcan mode can be changed.

Here is a list of functions in the edit window:

Object name:
   Here you can change the name of the list entry, but it is just a help for
   you to keep survey. Default is the name of the program having tried to
   open a screen.

Promote/Ignore
   Here you can exclude single screens from being promoted.

Mode filter:
   Makes it possible to reduce the shown screenmodes according to certain
   characteristics:

   - Standard: Lists all normally available screenmodes.
   - Workbench: Lists all screenmodes compatible to Workbench.
   - Extra Half Brite: Lists only ExtraHalfBrite (EHB) modes.
   - Hold And Modify: Lists only Hold and Modify (HAM) modes.
   - Others: Lists all screenmodes filtered out
                        using the other mode filters
   - Default   Keeps the default screenmode of the program.

Screenmode:
   Lists the available screenmodes and enables the choice of a new screen-

    mode for the current program list entry. Here it can occur, especially
    with screens with a "Custombitmap", that not all modes are available for
    a program. In this case these modes are removed from the list.

? (question mark):
    Shows some information about the current screenmode.

Colours:
    If the switch in front of this gadget is activated, you can change the
    number of colours used in the screen. If it is deactivated, the number
    of colours given by the program is used. The switch cannot be activated,
    if a CustomBitmap is used.

Position:
    Here you can change the horizontal and vertical position of the screen:

    - Default: Takes the position given by the program
    - H-Center: Centers the screen horizontally (x-positioned)
                    This is only possible in Overscan/AutoScroll mode
    - Custom: Enables the definition of a custom position in
                    the number gadgets "Left" (horizontal position)
                    and "Top" (vertical position).

Size:
    Here you can define the screen size:

    - Default: Takes the size given by the program.
    - Screen: Takes the size of the selected screenmode
                    including Overscan.
    - Custom: Enables the definition of a custom size in the
                    number gadgets "Width" and "Height".

    This function is disabled if screens with a Custombitmap occur.

    If you enter your own size, it may occur that the screen is bigger than
    the size your monitor can currently display. An example would be a
    1024*1024 screen in an Euro72 mode. In this case NewMode automatically
    activates Autoscroll mode. If you touch the screen borders with the
    mouse pointer, the screen will scroll to show the "invisible" parts of
    the screen. This function is found as the "Autoscroll" switch in the
    "Screenmode"-Prefs.

Overscan:
    Enables the selection between the following overscan modes:

      - Text size
      - Graphics size
      - Maximum size
      - Extreme size

    Text and graphics size for a screenmode can be changed in the "Overscan"
    prefs.

Use:
    - when promoting a screen: changes the screen parameters the way you
      selected them, opens the screen with these changes and takes them

```
          into the program list.
        - if opened by pressing "Edit": Takes your changes into the list and
          returns you to the main window.

Save: (only available when promoting)
     Saves the complete configuration to disk/harddisk.

This time: (only available when promoting)
     Opens the screen considering changes, but does not take any changes into
     the program list; your changes will be lost. Excellent for trying out
     some possibilities.

Options...:
     Opens the options window of the edit window. This was needed
     because all functions did not fit on the edit window (considering the
     users still working on a 640*200 screen).

Cancel:
        - when promoting a screen: Open the screen without any changes
        - if opened by pressing "Edit": Do not take changes into the list and
          return to the main window
```

1.8 NewMode - English manual

```
*** Options ***

Now one more window offering some special options is opened (there was not
enough room in the edit window)

Compare:
        - Program name: identifies the screen using the file name of the program
              having opened the screen; please do not change the file name later,
              or NewMode won't be able to identify the screen in this way any
              more. The file name is shown below.
        - Screen name: identifies the screen by comparing its title. You can also
              specify the number of characters to be compared. So many charac-
              ters are displayed below (followed by an arrow). If the screen is
              untitled, this option will be deactivated.
        - Screen data: identifies the screen comparing the other screen data
              (resolution, mode, colour depth ...). Resolution and depth are shown
              below, but showing more data would have exceeded the space of this
              window.

     Generally it is the easiest way to identify a screen comparing the file
     name, unless you keep renaming your files or the file name is changed by
     the program. For this case, the other options are available.

Use font 'Topaz 8':
     Forces the screen to use the font "Topaz 8" (mainly for older programs
     which do not yet support different fonts.

Update screen:
     If you have a graphics card and a driver offering a "ChipCopy" mode (a
     mode for copying the ChipRam into the graphics card memory), you can
     specify here how often the memory is to be copied per second. In this
```

way, specially some games (e.g. ManiacMansion, ZakMcKracken) can be
promoted on a graphics card. But your machine will slow down, the higher
this value is chosen!

At the moment, only the PicassoII with VillageTronic driver cooperates
with NewMode in ChipCopy mode. I have already talked to a programmer of
the CyberGFX software about this function. If this feature is built into
the software, it will work with a newer version of NewMode, too.

1.9 NewMode - English manual

*** Troubleshooting ***

Here you can find some vital hints to cope with trouble occurring during
the work with NewMode. The following passage contains frequently asked
questions, their cause and their solution, of course.

Problem: How can I exclude certain screen modes from promoting or generally
          promote one screen mode to the other?
Cause: NewMode is made program-dependent and not screenmode-dependent.
          This feature offers some advantages.
Solution: Please read the chapter 'Why NewMode'.

Problem: When I'm trying to patch a certain program (e.g. Protracker 3.15),
          the computer is hanging, after the NewMode window was opened.
Cause: Mostly the machine itself is not hanging, but the program whose
          screen you wanted to patch blocks all keyboard and mouse action.
          As you can't control NewMode any more now, the machine seems to
          be hanging.
Solution: Use the function "Ask for none, take new ones". This function has
          been implemented for these cases.

Problem: Starting NewMode, the error message "Can't open config file"
          occurs.
Cause: NewMode is trying to load the configuration file from "ENVARC:",
          although it has not been generated yet.
Solution: Open the main window by pressing the Hotkey (default is "LAlt n").
          Click on the "Save" gadget then. The config file is now generated,
          and the error message won't occur any more.

Problem: The program "RTPatch" cannot be started.
Cause: Unknown. This error was reported only once to me.
Solution: Make sure that RTPatch is started before NewMode is run. (e.g. in
          the User-Startup). This should work.

Problem: NewMode does not offer all screen modes.
Cause: NewMode contains an "intelligent mode filter". If a screen mode
          does not have the characteristics to satisfy the program, it is
          removed from the list.
          Example: A program opens a screen and uses a custom bitmap with
                   16 colours. Here you can't change the number of colours.
                   If you have an Amiga offering "only" the ECS Chipset,
                   the modes offering less than 16 colours (e.g. Multiscan:
                   Productivity) are removed from the list.

```
           This is only one example. Showing all possibilities would exceed
           the space of this manual. This way is needed to prevent your
           machine from hanging up by choosing an incompatible screen mode.
Solution: Go and get an AA Amiga or buy a graphics card.


Problem:   The number of colours or the size of the screen cannot be changed
           in the edit window.
Cause:     The program uses a custom bitmap. These parameters cannot be
           changed in this case.
Solution: None.


Problem:   The edit window is opened when promoting a screen, but the screen
           isn't opened. In some cases, an error message (e.g. "Can't open
           screen") is issued.
Cause:     The program needs a screen with certain characteristics. As you
           changed them, the program can't open the screen any more.
Solution: Frequently the screen size is the cause of these errors. Try to
           set the screen size in the edit window to "Default". In my
           experience, this method helps in 80 percent of the cases.


Problem:   NewMode comes into view if the screenblanker becomes active.
Cause:     NewMode definitely *IS* a screen promoter, and as screen blankers
           usually open screens, NewMode tries to promote them, if "Ask for
           new screens" or "Ask for all screens" is active.
Solution: Take the screen blanker into your list and turn "Promote" in the
           edit window to "No". Make sure that you turn on only  "Compare
           program name" in the options window, as modern screen blankers
           keep changing the screen values.


Problem:   SysInfo does not run if NewMode is active.
Cause:     SysInfo pretends a wrong screenmode (SuperHires). When pressing
           "Use" without looking at the screenmode list, NewMode will patch
           SysInfo to SuperHires, and in case you own an ECS machine, patch
           it to 4 colours. As SysInfo insists on getting 8 colours, this will
           cause your machine to take a trip to India (Guru country).
Solution: Look at the screenmode list and correct it to PAL- or NTSC-
           HiRes. Set the number of colours to 8. Now SysInfo should be con-
           tent and run perfectly.


Problem:   A screen in the list is not promoted any more.
Cause:     Perhaps NewMode compares the program name and it has been
           changed.
Solution: Re-change the program name or try a different comparison mode.
           If it does not work yet, remove the entry and include it once
           more. Now it should work.
```

1.10 NewMode - English manual

```
*** Copyright ***

 NewMode V3.6 (Amiga) -
 © 1992-95 by Andreas Linnemann, Ringstraße 26, D-27313 Dörverden-Barme


NewMode is freely distributable, but the only copyright still belongs to
Andreas Linnemann. This means that NewMode may be freely given for private
```

usage, if there is not taken more than a copy fee. This fee must not be more
than 4 DM or $3 US.

NewMode can be included into Public Domain series, for example the Amiga-
LibDisk (Fred Fish), SaarAG ... This includes the CD-ROM versions of these
series.

In case NewMode is sold on any media, these media must be filled with at
least 60 % of different public domain software. This shall prevent NewMode
from being sold individually on single disks.

Any commercial publication or usage of NewMode and the corresponding files
is prohibited. This is only possible with my written permission.

There is no guarantee for NewMode to work 100% correctly. Usage of NewMode
at your own risk. The author can not be taken responsible for any damage
caused by using NewMode.

1.11 NewMode - English manual

*** Thanks! ***

Here I'd like to say thanks to the following persons, who took part in the
development of NewMode (more or less):

- Tom Kuhlenkamp for correcting the German manual and for translating it
  into English. In order to prevent me from working on NewMode all day and
  night, he occasionally gets me some tickets for the Cinemaxx in Hannover.

- Marco Krause, who helped me with his great knowledge about the SAS/C
  compiler and the Amiga Operating System. Besides, he is testing NewMode
  for some bugs. He sometimes finds the most impossible bugs, which no one
  would have ever found.

- Kai Kohlmorgen, who forces me to build in this and that feature, so that
  I finally do it. Without him, no keyboard control or "Update Screen"
  feature would have been built in yet, I'm afraid. He also finds some bugs
  nobody found before...

- Marcel Offermans, for his hints and tests of NewMode.

- Thomas Kessler, who developed an Installer script and gave it to me.
  He could not tolerate my old Shell script any more.

- Stefan Schmidt, who asked me (1992), if I could just write a little
  screen promoter. Without him, NewMode would not have been written
  probably.

- Stefan Raudonis, for his Mailbox "COSMOSBOX", where I'm a point, and
  for testing NewMode.

- Oliver Oster, who includes the new versions of NewMode into the Aminet.

- Everyone who writes me about NewMode and gives me some suggestions for
  more and more features to build in.

– Phase5, who took NewMode under licence.

– SAS, for the unique SAS/C compiler on the Amiga and for the excellent
  support.

– ESCOM, who is carrying on the Amiga technology.

– Gene Rodenberry, for his wonderful science fiction world StarTrek.

Many thanks from the author also to everyone using NewMode.

  Andreas Linnemann

  (program author)

1.12   NewMode - English manual

*** Adresses/support ***

If you have problems using NewMode, need a newer version oder have hints
about NewMode, you can contact us whenever you want.

Please take into view, however, that this all is only a hobby of mine,
i.e. I am not interested in spending a fortune for disks and postage. So
please understand that letters are only answered if you enclose a
correctly stamped and addressed envelope (requesting a new version also a
disk).

Written requests (mail) please to:

  Andreas Linnemann,
  Ringstraße 26,
  D-27313 Dörverden-Barme (GERMANY)

Better, cheaper and faster: E-Mail

  E-Mail: andreas@cosmos-l.gun.de

Thanks to Stefan Raudonis, Sysop of the Cosmosbox in Langwedel in the
vicinity of Bremen. Now is is possible to get the newest versions upload-
free in his BBS:

  +49/(0)4232/3679 -> 19200 bps ZyXEL
  +49/(0)4232/8009 -> 19200 bps ZyXEL
  +49/(0)4232/94040 -> 64000 bps ISDN X.75
  +49/(0)4232/94041 -> 64000 bps ISDN X.75

  Enter "GAST" as user name, and then choose the board "Amiga Binär/
  07.Freedownload-Brett/Sonstige". (State: 04.jun.94)

1.13   NewMode - English manual

*** The history of NewMode ***

(...or the story of the to guys who marched away to buy a Hires Denise)

Once upon a time, in the beginning of 1992, a hobby programmer and his
friend marched away to buy a Hires Denise after having bought and installed
OS 2.04. After buying and installing it they had to see that hardly any
program dared to support those new excellent (in those times) resolutions
and screen frequencies. Then the friend said: "You could write a screen
promoter to solve this problem..."

The hobby programmer was me, and so I created NewMode.

V0.1-   First published version, which was developed, because there were no
V1.1   reasonable screen promoters when the ECS chipset was published. The
        basic concept for NewMode was constituted: NewMode orientates to the
        screenmodes of the PROGRAMS and not, like other screen promoters, to
        the screenmode itself. NewMode does NOT promote PAL:Hires to NTSC:
        Hires, but is promotes the screenmode of a program. This basic concept
        was continued until today.

V2.0b- Published in a "small circle" only. NewMode consisted of two programs
V2.02b now, a patch and a prefs program. Unfortunately I overloaded the
        program with too many wishes from the users, so that the patch it-
        self was put into the background. But this version worked well, and
        it had the decisive advantage, that also the OpenScreenTags function
        was promoted. I had to do lots of other things in those times: I
        bought a new machine (an Amiga of course), and I was busy with a new
        compiler version. Having installed a graphics card, and with NewMode
        users keeping screaming for a new version, I began writing a new
        version after having planned it carefully...

V3.0a- Completely new programming. Experience I collected during programming
V3.0b8 and new OS versions (2.1, 3.x) required a new program. Completion of
        the basic functions.

V3.0-   Completion of the version to be published: 3.0. Bug in catalog and
V3.1   in the commodity functions fixed. The main window has a zoom gadget
        now.

V3.2b   Fixed bug in catalog loading routine. Extended mode filter ("Others").
        Improved font adaptation routine.

V3.3b- Fixed bug in HAM mode filter. Fixed one enforcer hit. Under certain
V3.3   circumstances the screens were not compared correctly, so that some
        entries occured twice ore even more often. This bug was fixed. Im-
        plemented activation/deactivation with Exchange. New function for
        including difficult screens. The error message "Config file not
        found" will occur only if NewMode is started for the first time, as
        long as no config file exists. False entries at "Left", "Top",
         "Width" and "Height" are checked out now.

V3.4   There are no more double messages, if a screen patch is cancelled.
        The CheckBox- and Radio gadgets are now enlarged if OS3.0 or higher

is available.

V3.5   NewMode is now completely keyboard controllable (locale-capable). It
        is possible to save while patching a screen. Locale- and Sourcefile
        were optimized, so that the program itself did not grow in spite of
        several new functions. The stack consumption was reduced, and also
        window operations were accelerated. Choosing a new screenmode, the
        original number of colours will be held (as possible), even if a
        screen mode offering less colours was selected in the meantime. From
        OS3.0 (V39), only OpenScreenTags will be patched, OpenScreen won't,
        because OpenScreen calls OpenScreenTags anyway.

V3.6   NewMode now supports the "ChipCopy" mode of the PicassoII driver by
        VillageTronic. The screenmode and the number of colours can be
        excluded from promoting. When new screens are taken, the tag
        "SA_Like-Workbench" is supported. If "Default" was chosen, the
        corresponding tag is set to "TAG_IGNORE", so the default values are
        really used. The Overscan gadget is now deactivated, if no overscan
        is permitted. Some gadgets and texts were changed for a better font
        adaptation. If a mode is not present in the list any more, a similar
        mode is picked out by the BestModeID() function. In this context,
        I removed an Enforcer hit, which occured sometimes. The alerts,
        which were opened in corresponding graphics card modes using the
        CyberGFX software, are not (with NewMode V3.6 and CyberGFX software
        V40.49 (cyberintui.library V40.22)) promoted any more.