plugged

COLLABORATORS			
	TITLE : plugged		
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Contents

Chapter 1

plugged

1.1 main

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                              Plugged  v1.0

           The CDDA player that didn't exist......

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                © 1996
           Roberto Ferorelli
                      It's SHAREWARE. If you like it, click
           here
           .



           What is?

           What I need?

           How I install it?

           How I use it?

           Legal stuff

           Still to do

           Bugs and bug reports

           Credits
```

1.2 intro

```
   CDDA Player: what is and, first of all, why another?

   I know, there are plenty of CDDA player for amiga on the net,
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but no one of them do what I think a CDDA player should do.

I wanted the player to be hidden as much as possible, working
in the background and, at the same time easily accessible.

I wanted it to be a system commodity with an easy and FAST
interface(GUI).

I wanted it to recognize disks as soon as they are inserted,
and to play, automatically, disk specific programs.

I wanted it to have different windows, each one indipendent from
another and that pop up under specific circumstances.

In a word: I wanted to write Plugged!

It features:
   *It's a commodity. Every window has an hotkey.

   *Four different windows. Main GUI, Edit CD (titles and program),
    Program(to edit temporary program), Controls(just a CD deck).

   *Recognizes disks at startup and when they are inserted and
    do different actions(NO PLAY,PLAY PROGRAM,SHUFFLE...) following
    specific disk or global settings.

   *It can open the Edit CD window when an unknown disk is inserted.

   *Once started, it can be forgotten. Just insert a CDDA disk
    in the CD player, and it will be played.

1.3   requirements

Plugged requires:
   an Amiga, a monitor (not really need!) and a CD player.

You need at least Workbench (and Kickstart) 3.0.

No specific library are needed, because only the system
libraries are used.

The CD player must support the CDDA format and should be
an SCSI unit or an ATAPI unit with some <atapi.device>
installed in the system.
The SCSI routines follow exactly the SCSI specifics, so there
should not be any compatibility problem.

1.4   installation

I don't really know!

1.5 use

Once started, you have four different hot key to use to open
program windows.

The windows are:

                Main Gui
                 default hotkey: <control shift c>

                Program
                 default hotkey: <control shift d>

                Edit CD
                 default hotkey: <control shift e>

                Controls
                 default hotkey: <control shift d>

You can change the default settings through:
    the
                Settings
                window, accessible by the Main GUI.
    the
                Tooltypes
                for hotkeys and popup options.

1.6 maingui

This window simply reports infos on CD.

First line: Track number, time from start of track, time remained.
Second line: Artist name (defined by Edit CD)
Third line: CD Title   ("   "   "   ")
Fourth line: Song title ("   "   "   ")
Fifth line: CD length in minutes and seconds.

Gadgets permit to open other windows:

                Edit CD

                Controls

                Program

                Settings
                 or to hide Main GUI or quit Plugged.

1.7 program

This window controls the program currently played (this is ↩
different
from the one you defined in the Edit CD. This is temporary.)

You can, through gadgets, add a song to the program, remove a song
or completely delete the program. You can select the ordered list of
song, copy the Defined(in EDITCD) program or randomize the current
program.

With the gadget at the left of the listview, you can change the order
of songs in the program.

If the program is active(played), the song played will be marked by
a ">>" symbol. If you change the program while it's active, this song
will always be the first. If it's removed, the program will start from
the first song of it.

You can select in this window the global repeat option: if selected,
the program will be restarted after being played once.

In the window is specified the time length of the program.

You can start a song in the program by simply doubleclicking it.

Other gadgets permits to open
                Main GUI
                or
                Controls
                windows
or to hide program window.

1.8 editcd

In this window you can define the titles of the CD, its default ↩
program,
and it specific settings upon startup or insertion.

On the left side there is a list with all the titles. Through the string
gadget you can edit these titles. With other string gadgets you can edit
CD title and artist.

On the right is the program list.
You can insert new songs in it by doubleclicking on the left list or
by selecting the song and using the Add gadget.
You can remove a song from it, using the Rem gadget or doubleclicking
the right list.
You can empty the program with the <empty> gadget or you can move songs
in the program using the rightmost slider.

Other gadgets are enabled only if <Globals> in not checked.
This specifies if the disk follows the global settings or has particular

```
settings(see
            Settings
            for more info).
```

The last gadgets permit to Save the disk description, to reload the last
saved, to hide the window, or to show the
            Main GUI
            .

1.9 controls

This window is a simple CD control panel.

There are the usual buttons:
 play, prev song, next song, search <, search >, stop, eject(or reload).

The button called <pgm>, starts the current program(if it's not empty).

The button called <trk>, asks for a track to play.

The <play> button and the <trk> button start song outside the program,
so the program is NOT active if you use these(only one song is played).

The <prev> or <next> buttons while the program is active, are restricted
to the songs in the program.

The <eject> button tries to determine if the door is already open(to
do a reload instead of an eject), but if it doesn't works, click it
another time.

```
Keyboard shortcuts:
CURSOR KEY
  LEFT --------> Previous song
  RIGHT -------> Next song
  DOWN --------> Stop or, if already stopped, Eject
  UP   --------> Play

  HELP --------> Start program
```

1.10 settings

This is the global settings window.

First of all, you can change the device name and unit number.
The device is checked only after the closing of this window
(either by USE or SAVE gadget). If the device is not the right
one, the program still works, but you can do really a little with
it.

At the top of the window there is a border that contains different

gadgets.
You can change the behavoiur of Plugged at STARTUP or at a disk
INSERTION, if the disk is unknown, programmed, or known (that means
with description defined, but no program defined).
You can select for every case what windows should be opened by the
rightmost checkboxes.

If a disk is inserted(or at startup), Plugged sees if there's a
disk description of it and if a program is defined. It follows so
the corresponding action(programmed, known or unknown).

If you SAVE the settings, all the windows position will be saved
(snapshot) either the ones closed.

1.11   tooltypes

Almost every tooltype can be changed in the settings window.

Only these ones need to be setted in the plugged.icon:

DIRECTORY=<dir>
    Where the Disk description are stored.

the next are for hotkey and startup window opening

Main GUI
CX_POPKEY=<hotkey>
CX_POPUP=YES|NO

Program:
PROGKEY=<hotkey>
PROGPOPUP=YES|NO

Edit CD:
EDITKEY=<hotkey>
EDITPOPUP=YES|NO

Controls:
CTRKEY=<hotkey>
CTRPOPUP=YES|NO

Other tooltypes:

ONEJECT=HIDEPROG|HIDEMAIN|HIDECTR|HIDEEDIT
This specifies if one (or more) of the windows must be hided when
a cd is ejected.

1.12   legal

Copyright

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Shareware

  Blocnotes is SHAREWARE. You are free to test it without limitations,
  but you are encouraged to register if you use it for more than 15 days.

Distribution

  Plugged is distributed mainly by Aminet, however other distribution
  channels are welcome at these conditions:

  1) No money is charged for Blocnotes except the cost of support.
  2) The archive is kept intact and unmodified: no files deleted and no
     files added.
  3) Commercial shareware distributor must ask author(me!) permission.
  4) BBSs must not charge anything for Blocnotes downloading.

Warranty

  No warranties.
  This software is provided as is. Use it at your own risk.

1.13   todo

                  For the moment I've not so many new ideas to implement.
  If you have some suggestion fell free to contact
             me
                .

  Still to do:

  --> Automatic time-fixed programs. Useful to transfer CD to tape.

  --> Add an arexx interface.

  --> "offline" editing of CD and some kind of CD database.

  --> Add CD player volume control. The complex SCSI method
      to change volume discouraged me! However, I don't really
      know where I should add this.Maybe in the Controls window?

1.14   bugs

  It's simple: none.

1.15   credits

Thanx to:

   People that support Amiga Shareware programming (Amiga community is
   great!).

   Chad Randall for his Iconian(really useful to create gadgets).

   MCDPlayer creator for the worst program code I ever seen ;-).
   (it's always a surprise to me to see that when I run it, it works)

1.16 register

                To Register.

At this moment, Plugged is distribuited in a not crippled down version.
However, in the future you will require a KEYCODE to access to all its
functions (see
             todo
).

Shareware fee is $15. If you register,I will assure you access to every
new aspect of next versions of Plugged, sending your personal KEY.

I will send you the KEY through email. If you don't have email please
add few dollars to cover the cost of SNAIL-mail.

If you like it, please consider registering. I spent really much time
on it.

You can contact me
             here
             .

1.17 me

My name is Roberto Ferorelli. I'm an italian student of electronic
engineering. I'm an Amiga enthusiast from the beginning of ITS story.

Some progs I written for the Amiga are Picdrag, Phonebook and Blocnotes.

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