amigaguide

COLLABORATORS			
	TITLE : amigaguide		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		January 8, 2025	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

amigaguide

1.1   CDTV-Player 2.0 AmigaGuide.Document

****

** **

** CDTV-Player 2.0 **

** **

** designed in April 1993 **

** **

** by Daniel Amor **

** **

****

1.2   I. Introduction

I. Welcome to CDTV-Player 2.0

The idea for this program came up to me, as I was sitting in front of

my CDTV and wanted to listen to some music and do some work at the

same time. There is the possibility to press the play button while

working on Workbench, but nothing else than the track number will be

displayed. The other possibility to play Audio-CD's was to forget

multitasking and use the built-in player-screen. I thought that

this was quite lousy. In the German magazine 'AMIGA-DOS' I found a

little program by Dr. Peter Kittel of Commodore - Germany in AMIGA-

BASIC. This program looked more like a C-64 program with a lot of

PEEKS and POKES. So I translated it into KICK-PASCAL (Lines in

AmigaBasic vs Lines in Kick-Pascal = 200 vs 15) and designed a

Workbench-Interface (all done in September 1992). This program is

FREEWARE. Commodore may even include this program into the original

CDTV-package or bundle it with every CD-ROM. If you use this program

for commercial matters, please don't forget to mention my name.

1.3   II. Features

II. Features

CDTV-Player 2.0 features quite a lot of new options. First of all I

added preferences in order to keep the program user-friendly (this will

be extended in future versions). Then I've programmed a routine that

recognizes the CD if it's in the archive (thanks to Frédéric Botton -

Paris for his «Gimme_a_CD»-program and the idea). Then I've introduced

a SHUFFLE function and an option to jump to seconds BACK and FORTH.

In earlier version only owners of a CD-ROM-drive could use the program.

Now everybody with an AMIGA has access to the archive in order to search

for a song or just have a look at the program. I've included now an

option called KARAOKE. If any lyrics are found in the archive they may

be displayed on-screen. Now an AREXX-Port has been included in order to

control the function of the CDTV from other programs.

1.4 III. Gadgets

III. Gadgets

Here's a short explanation of the gadgets.

REW : Decreases track number.

PLAY : Plays current track.

FF : Increases track number.

PAUSE : Pauses play.

STOP : Stops play.

FADE : Fades smoothly in/out.

LIVE : Automatic fade in at the beginning of a track and automatic

fade out a the end.

SINGLE : Toggles between playing one song and the whole CD.

REPEAT : Toggles between playing once or multiple times.

BACK : Jumps two seconds back.

SCAN : Scans into every song on the CD.

FORTH : Jumps two seconds forth.

SECRET : Future options.

KARAOKE : Live on-screen Karaoke (See V. Karaoke).

SHUFFLE : Toggles between normal and shuffled play.

PROGRAM : Choose an order of play of your own.

PREFS : Access to internal preferences. (See VII. Preferences).

EDIT : Opens edit window (See IV. Edit).

DISPLAY : Toggles display-mode:

1. Track time played.

2. CD time played.

3. Remaining track time.

4. Remaining CD time.

5. No display (saves processing time).

INFO : Displays information.

On the right side of the window there is a proportional gadget for

the volume.

1.5 IV. Edit

IV. Edit

WARNING: Not yet fully operational, but under heavy construction.

By pressing the EDIT-Gadget in the main window, another window will be

opened and you'll get access to the archive. In earlier version you had

to choose the CD you wanted to listen to from here. But this is done now
automatically, so you can only have a look at the archive now. You can
have a look at the songs by pressing the corresponding title. If CDTV-
Player does not find the CD in the archive, you've got the possibility to
add this CD to the archive, by pressing the ADD CD-Gadget. A new window
will be opened and you've got the chance to enter the new CD. After
quitting the window via the CLOSE-GADGET, the CD will be safed
automatically to the archive.

1.6   V. Karaoke

V. Karaoke

When pressing the KARAOKE-Gadget in the main window, the program searches
for the lyrics of the actual song. If found in the archive, they will be
displayed on a seperate screen, while playing the song. At the moment
there aren't any special effects, but I'm going to do this in the near
future (all ideas are welcome). If you want to create own KARAOKE-songs,
have a look at 'lyrics:depeche mode.mx' (the only complete one, since I'm
too lazy to key in all lyrics). When a genlock is available, you may use
it for KARAOKE.

1.7   VI. Archive

VI. Archive

WARNING: Format of archive is still under heavy construction. Please do
not assume that future versions will support the actual format
of the archive.
The archive is divided actually into two parts. The first part includes
the group names and the CD titles, CD time, number of tracks (e.g. Brian
Adams, Waking up the neighbours,74:54.38|15). In earlier version I
omitted the fractions of the second and the number of tracks, but that
was not very precise for finding the right CD in the archive and so I
had to include them, too. Have a look at Lyrics/A-ZMusix in order to
learn how to build own archives. The second part of the archive
consists of the group-files with the track titles and the lyrics.

1.8 VII. Preferences

VII. Preferences

In this menu you may alter the internal preferences for some functions.
On the left side there are two slider-gadgets. With the upper one you
may choose the time for fading in & out at the beginning and the end
of a track (1sec - 10sec). With the lower one you can choose the time for
scanning into each track (5sec - 25sec). On the right there are two
check boxes which are both related with the KARAOKE-Feature. Break
enables you to quit the KARAOKE whenever you want (a close-gadget
appears on-screen) and Time puts the playing time on the KARAOKE-Screen.
This has been introduced to ease the input of new KARAOKE-Titles.

1.9 VIII. The future

VIII. The future

I'll include a function called COPY, which will simplify the COPY
of CD's to a cassette. You'll just key in the exact amount of time you
want to be copied and the program will select the songs in order to
match your timing (or as close as possible).
If the program works with the A570/A670 CD-ROM-Drives, I would introduce
an AREXX-Port. This would enable other programs to use the functions
of the CDTV-Player for their own use (for example Multi-Media-
Applications). NOW INCLUDED.
I'll try to use PARNET for my program in order to use e.g. an AMIGA 4000
for KARAOKE while playing from CDTV (i.e. more & faster effects).
If somebody out there has some other suggestions, needs or useful
information then please write to me. (See XIII. Credits).

1.10 IX. Source-Code

IX. Source-Code
You can get the source-code for free, if you write to me and send a disk.
Suggestions and ideas are welcome. New groups for the archives are also
welcome. CDTV-Player was written in KICK-PASCAL 2.12.

1.11 X. Assigns

X. Assigns
For the moment, you'll have to do one ASSIGN in order to be able to
load the Archive (I'm sorry). For example, if you've got the directory
CDTV-Player in DF1:, then ASSIGN Lyrics: DF1:CDTV-Player/Lyrics. I've
included a script for this purpose.

1.12 XI. Arexx

XI. Arexx

Arexx has been introduced in order to gain control over CDTV-Player from

other programs. Please refer to the examples on the disk. At the moment

you can only start a track and stop it again. In future releases you'll

get complete control over the program.

1.13 XII. History

XI. History of CDTV-Player

Version 0.8 (12.09.92)

Translation of the AMIGA-BASIC-Program by Dr. Peter Kittel into

KICK-PASCAL. Plays songs from CLI/SHELL without Workbench Interface.

Version 0.9 (14.09.92)

Added Workbench Interface in order to play songs without a keyboard.

Added features like PAUSE, SCAN, SINGLE, REPEAT, FADE, DISPLAY.

Version 1.0ß (18.09.92) Fish-Disk 759

First release with a lot of bugs in it (e.g. it didn't recognize if a

CD was taken out of a drive or a floppy disk). Added an INFO-Window.

Changed internal handling of 'cdtv.device'. Thought of a function

called KARAOKE, but did not know how to do it.

Version 1.2 (26.10.92)

Redesigned Workbench Interface and added the KARAOKE window. This had

nothing to do with KARAOKE, but you could choose the titles of a CD to be

displayed while playing it. Removed all bugs concerning the disk-change

problem.

Version 1.3 (05.11.92)

Added message for all people who don't own a 'cdtv.device'. Increased

speed of overall program and reduced usage of processing time.

Version 1.4 (26.11.92)

Added some bugs while removing some others. Many internal changes (You

can't 'see' a difference between 1.3 and 1.4, but 1.4 is more stable).

Version 1.5 (25.12.92) Fish-Disk 805

Increased size of KARAOKE window, added some gadgets to it. Renewed

the documentation and increased speed again. Removed all nasty bugs

concerning the KARAOKE option.

Version 1.5d (29.12.92)

Removed a little bug in the info-requester that caused sometimes a crash.

It's a pity, that I've sent the disk four days ago.

Version 1.6 (11.01.93)

Renamed KARAOKE as EDIT, since I haven't got the time to implement
a real KARAOKE function for the moment. Increased speed of EDIT
output due to change to dynamic structures (well, at least one thing
I could use from university). Moved to AMIGA 4000 for designing code
(more memory, more fun). Added SHUFFLE.

Version 1.7f (25.01.93) Fish-Disk 8??

Third official release of CDTV-Player. Now everybody with an AMIGA is
able to get into the program and have a look at the gadgets and use
the EDIT function in order to look for a certain song. Added a search
function in order to find the actual CD in the archive and load it
automatically. Added PREFS, BACK & FORTH.

Version 1.7j (20.02.93)

Added a PROGRAM function and now it's possible to key in your own
CD's. Removed quite a lot of unnecessary code. Improved design of EDIT.
Removed bugs in SHUFFLE & PROGRAM (internal the same procedure).

Version 1.8 (22.02.93) Fish-Disk 8??

Fourth official release of CDTV-Player. Included KARAOKE (very popular in
Japan & Italy). Every text may be used for this option. Also included
ADD CD, in order to key in new CD's.

Version 1.9 (23.03.93)

Added more preferences in order to toggle features of KARAOKE. Now Karaoke
may be stopped at any time and it's possible to have a look at the playing
time. Increased speed of KARAOKE-Screen-Output and removed some unnecessary
code.

Version 2.0 (04.03.93) Fish-Disk ???

Fifth official release of CDTV-Player. Now incorporates an AREXX-Port. This
enables you to use the functions of CDTV-Player from other programs.

1.14 XIII. Credits

XIII. Credits

(In alphabetical order)

Frédéric Botton of EDUCOM, Paris - France,

for his «Gimme_a_CD»-program and his ideas.

Marc Eisenach, Stadtallendorf - Germany,

for his phone calls, the conversation about CDTV and for various

information about the hardware.

Fred Fish, Tempe - USA

for the inclusion of my programs in his wonderful collection.

Imke Gisch, "Produktmanager CDTV" of Commodore - Germany,

for fast access to the documents.

Dr. Peter Kittel of Commodore - Germany,

for his AMIGA-BASIC-Program and the article in the "AMIGA-DOS".

Tom Kroener, Saarbrücken-Dudweiler - Germany,

for his letters, criticism and ideas.

Gerhard Leibrock, Kirkel - Germany,

for his letters and his ideas.

Arthur T. Murray, Seattle - USA,

for his postcard.

Werner Völker, Ebersbach - Germany

for his phone call and the talk about CDTV, AMIGA & PARNET.

to be continued...

(If you like my program, please let me know, then you'll be

mentioned here)

****

** **

** You may write to me in **

** Ceský, Deutsch, English, Français, Italiano, Russkij. **

** **

** Snail Mail: Daniel Amor **

** Ludwigstr. 124 **

** 7000 Stuttgart 1 **

** Germany **

** **

** E-Mail: amor@student.uni-tuebingen.de **

** FidoNet: 2:2407/106 (Intuition Base) **

** **

****