

Audio Compact Disc Player Index

Commands

File Menu

Device Menu

Database Menu

Options Menu

Procedures

Adding a new CD

Browse

Editing

Programming Tracks

Searching

Misc Stuff

Definition of the Buttons

Files

The Index contains a list of all Help topics available for the ACDP program. For information on how to use Help, press F1 or choose Using Help from the Help menu.

File Menu

Read Disc

Print Disc Summary

Exit

Device Menu

Play
Stop
Pause
Skip Forward
Skip Back
Eject

Database Menu

[Browse](#)
[Search](#)

Options Menu

Display Elapsed Time

Display Remaining Time

Multi-Application Database Engine

Single-Application Database Engine

Program Tracks

Printer Font

Button Definitions

The following list of buttons are used in ACDP. Click on the button to get a more detailed description of its function.



The Play Button



The Stop Button



The Pause Button



The Skip Forward Button



The Skip Back Button



The Eject Button



The Delete Button



The Edit Button



The Save Program Button



The Print Button



The Okay Button



The Cancel Button

Adding a new CD (Procedure)

CD not in Database

Artist:

Title:

Style: DiscID: 145920

Tracks: 0 Length: 30:40 db Date:

01 - 03:39 - track 1
02 - 07:24 - track 2
03 - 05:33 - track 3
04 - 03:19 - track 4
05 - 04:06 - track 5
06 - 06:17 - track 6
07 - 04:00 - track 7
08 - 04:16 - track 8

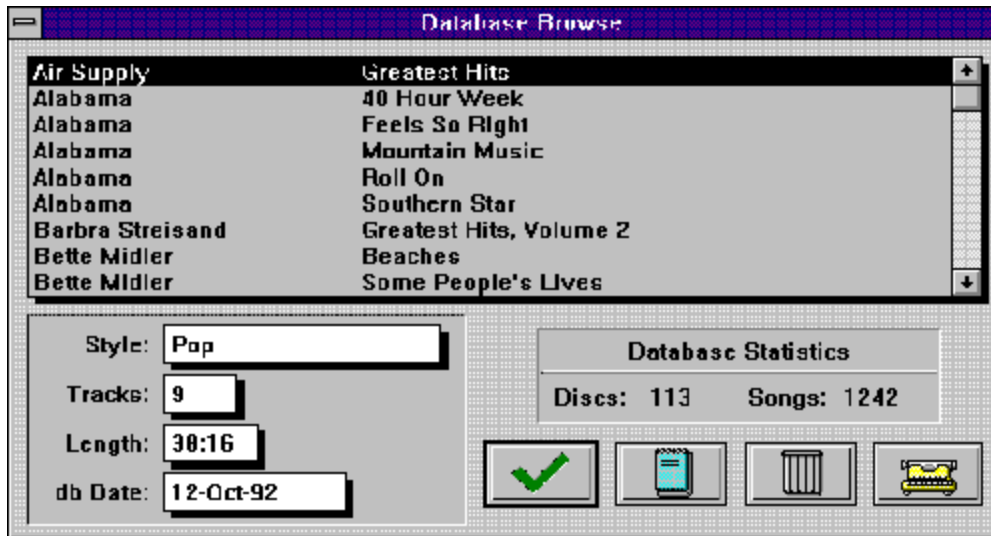
Song: track 1

Yes, this needs to be done before this program can do any good!

See also:

[Read Disc](#)

Browsing the Database (Procedure)



Editing (Procedure)



The screenshot shows a 'Database Edit' window with the following fields and content:

- Artist: Pct Shop Boys
- Title: Behavior
- Style: Rock
- Tracks: 10
- Length: 49:08
- DiskID: 86240
- db Date: 8-Oct-1992

The track list box contains the following entries:

- 01 06:49 Being Boring
- 02 - 05:30 - This Must Be The Place I Waited Years To Leave
- 03 - 05:33 - To Face The Truth
- 04 - 03:56 - How Can You Expect To Be Taken Seriously
- 05 - 04:21 - Only The Wind
- 06 - 05:17 - My October Symphony
- 07 - 03:58 - So Hard
- 08 - 04:06 - Nervously

At the bottom, the 'Song' field contains 'Being Boring' and there is an 'Update' button. Below the form are four icons: a green checkmark, a red X, a trash can, and a yellow keyboard.

The fields "Tracks", "Length", "DiskID", and "dbDate" are filled in by the program. All other fields can be edited.

Explanation of the fields:

Artist: This is the artist of the disc.

Title: This is the title of the disc.

Style: This is the style of the music on the disc. For best results, use consistent but short definitions.

Tracks: The number of tracks on the disc. This information is read from the disc.

Length: The total playing time of the disc. This information is read from the disc, and may or may not be different from what is recorded on the disc's box.

DiskID: This is a number that ACDP creates from information contained on the disc. It is used to store the disc in the database and is displayed for information purposes only.

dbDate: This is the date that the disc was entered into the database.

Track Information List Box: These are the actual tracks contained on the disc. It is broken down as:

"Track Number - Track Time - Track Title"

Note that the time listed in Track Time *probably* won't agree with what is listed on the CD's box.

Song: This is where you edit the track titles. Selecting a track in the Track Information List Box, fills this field with the track title. Changes made here are then transferred back into the List Box by pressing the **Update** button.

The **Update** button is used for transferring the information in the song edit box, into the song list box. You can also press Alt-U. After the information is transferred, the next track in the list box is selected, and that tracks' information is transferred back into the song edit box.

The OK button is enabled when a change has been made. Pressing this button saves the changes into the database.

Pressing the Cancel button returns you to the previous screen without any changes being stored to the database.

The Delete button deletes the disc being edited, not the highlighted song. It will ask for confirmation before deleting the disc. **Note:** You cannot delete the disc if it is currently in the drive.

The Print button prints the information on the disc being edited.

Track Programming (Procedure)



The **Track Programming** option is available only if there is a disc in the drive, and it is not currently playing. Track Programming is accomplished by simply moving the listed songs from the top box to the bottom box. This is accomplished by either double-clicking on the song, or pressing the **Add** button. To remove songs from the program, double-click on the song in the bottom list box, or press the **Delete** button.

When selecting a song to add to the program, that song will be inserted **after** the selection bar in the bottom box. This makes it possible to modify existing programs without having to redo the entire thing.

As tracks get transferred into the program box, the tracks in the top box will change color. This is a visual indication that the track has been previously placed into the program box. Of course, you can select it again if you so desire.

The **All** button transfers all songs from the top box, to the bottom box.

The **Clear** button clears all songs from the bottom box.

The **Shuffle** button randomly picks songs out of the top box, and places them into the bottom box. Pressing this button will clear any program that was created after asking for confirmation.

The **Save** button records the program into the database. If you have a program saved, ACDP will ask if you want it loaded after the Program Tracks option is selected from the menu.

Selecting the OK button with tracks in the bottom box results in ACDP being put into **programmed play**. Likewise, with no tracks in the bottom box, selecting OK puts ACDP back into **normal play**. This mode is indicated on the upper left corner of the main screen.

Searching the Database (Procedure)

Database Search

Artist:

Title:

Song:

Exact Match

Search Results

ARTIST	TITLE
Barbra Streisand	Greatest Hits, Volume 2
Daryl Hall and John Oates	Change Of Season
Philadelphia Orchestra, Eugene	Classical Jukebox, Volume I
Philadelphia Orchestra, Eugene	Classical Jukebox, Volume II
Simon and Garfunkel	Greatest Hits
The Band	Best of The Band

7 record(s) found

Reading a Disc into the database (Command)

This command instructs the program to re-read the CD. After this is accomplished, it takes you to the **Database Entry Screen**. If the disc had been previously loaded, it is actually an edit rather than an entry.

Printing a Disc Summary (Command)

This command prints out the entire listing of the disc database. Note that track titles are **not** included in this listing. You are given the option to order the listing by grouping together all of the Music Styles. Selecting "Yes" produces a listing sorted by Style first, then Artist followed by Title. Otherwise, the listing is sorted by Artist, then Title.

If you choose to print the listing by Style, it is important that you have entered the Styles consistently, or the output may not be as expected. For example, the styles "Country" and "Country Rock" would produce different groupings. Spelling is also important with styles. "Country" and "County" would also group the CD's separately.

You are also presented with the chance to setup or change printers. Currently, the options for Copies and Print Range are either disabled or ignored.

This command produces the same output as the Print Button on the Database Browse Screen.

Exiting ACDP (Command)

Selecting Exit from the menu, or Close from the System Menu, or double clicking on the System Menu all accomplish the same thing: It closes ACDP. It also closes the databases, free's the instance of the Paradox Engine (so another program can use it if you have it in single user mode) and closes this help file, if it's open.

If you have the program playing tracks in programmed mode, and the disc is still playing, ACDP will give you a notice about exiting while in programmed mode, and you will be given the opportunity to abort exiting. This occurs because CD-ROMS cannot really be programmed to play multiple tracks out of order; they need a program to control that. ACDP provides that control, and if stopped while it's controlling the programming, the drive will stop after it is finished playing the current song.

The Play Button



Starts playing the disc at the currently selected track. It will start at that track, and continue on to the end of the disc. In the programmed mode, it will only start playing from the first track of the program regardless of the selected track.

If playing has been paused, pressing play would restart the currently selected track in normal play. In programmed mode, pressing play would restart the entire program.

See Also:

[Button Definitions](#)

The Stop Button



Stops playing the disc. This applies to both Programmed and Normal play modes.

See Also:
Button Definitions

The Pause Button



Pauses playing on the currently selected song. While playing is paused, pressing pause again resumes play from the paused position. Although most drives do not support a true pause, ACDP's pause will work correctly on all drives.

See Also:

[Button Definitions](#)

[The Play Button](#)

The Skip Forward Button



Skips to the next track and starts playing it from the beginning. In programmed mode, pressing this button skips to the next programmed track. In both modes, if the last track is already playing, pressing this button simply starts playing the last track over again.

See Also:
[Button Definitions](#)

The Skip Back Button



Skips to the previous track and starts playing it from the beginning. In programmed mode, pressing this button skips to the previous programmed track. In both modes, if the first track is already playing, pressing this button simply starts playing the first track over again.

See Also:
[Button Definitions](#)

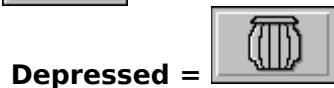
The Eject Button



Ejects the disc from the drive. Eject is not supported on all drives and pressing this button on those type of drives, simply stops playing the CD and shows an error message.

See Also:
[Button Definitions](#)

The Trash (Delete) Button

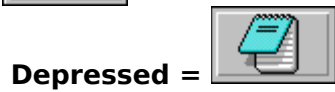


This button is available on the browse and edit screens. On the browse screen, it deletes the currently selected disc. On the edit screen, it deletes the disc being edited. In both cases, the disc cannot be deleted if it is loaded in the drive. The button will be disabled.

See Also:

[Button Definitions](#)

The Edit Button



When browsing or looking at the search results, this allows you to edit the currently selected disc.

See Also:

[Button Definitions](#)

The Save Program Button




This button saves the program that you have set up. It becomes the default program that is loaded each time the Program Tracks item is selected from the menu.

See Also:
Button Definitions

The Print Button



Depressed = 

While in Database Browse, this button will print a complete listing of all disc's loaded in the database. While Editing, this button prints out the current disc.

See Also:

[Button Definitions](#)

The Okay Button



Generally, this button accepts any changes made and closes the current screen returning you to the previous screen. It's also used as a matter of acknowledgment, and in a "Yes-No" question, it would mean "Yes."

See Also:

[Button Definitions](#)

The Cancel Button



Generally, this button closes the current screen and returns you to the previous screen discarding any changes made. Used to indicate disagreement, in a "Yes-No" question, this button would mean "No."

See Also:
[Button Definitions](#)

Browsing the Database (Command)

Selecting this menu option brings up a list box filled with all of the Disc's. It is sorted by Artist, followed by the Disc Title.

Options on this screen are Print, Delete, and Edit. See the Browse Procedure for more information.

Searching the Database (Command)

This is the command to start the database search. Two methods of searching on three different fields are available. The search results display the number of records found, with the option to Edit one of them. See the Search Procedure for more information.

Display Elapsed Time (Command)

This command instructs the program to display the Track and Disc time that has elapsed. If operating in programmed mode, it will display the Track and Program time that has elapsed.

Display Remaining Time (Command)

This command instructs the program to display the Track and Disc time that is remaining. If operating in programmed mode, it will display the Track and Program time remaining.

Multi-Application Database Engine (Command)

Select this option if you have more than one program using the Borland Paradox Database Engine. If this item is selected, SHARE.EXE must be loaded prior to loading Windows.

Changing selections takes effect the next time the program is started. This item can be edited manually in the ACDP.INI file located in your Windows directory. Under the **[Database]** category, item **Multiusers**, **0** = Single-Application, **1** = Multi-Application.

Single-Application Database Engine (Command)

Select this option if you don't have any other programs using the Borland Paradox Database Engine and you do not have a requirement to have SHARE.EXE loaded. **Changing selections takes effect the next time the program is started.** This item can be edited manually in the ACDP.INI file located in your Windows directory. Under the **[Database]** category, item **Multuser**, **0** = Single-Application, **1** = Multi-Application.

Track Programming (Command)

This menu item takes you to the Track Programming screen. This option is grayed out when there is no disc loaded in the drive, or the disc that is loaded is currently being played. The only time this option is available, is when a disc is loaded in the drive, and it is stopped.

Printer Font (Command)

You have a choice of the type of font that ACDP uses to produce its listings. Selecting this option brings up the screen used to select the font you want. The font types are limited to True Type Fonts. Also, the Font Style, and the Font Size options are ignored and are on the screen for you to better view the font of your choice.

Based on printer resolution and paper size, ACDP automatically sizes the font to fill the printed page, and sets a different style for headings and so on.

If this option has never been used, the default font is Arial.

ACDP Files

Audio Compact Disc Player uses the following files:

ACDP.EXE (of course): This is the main program.

ACDP.HLP: The Help File (this file) for ACDP.

PXENGWIN.DLL: This is the Borland Paradox Engine for Windows. All of the calls made to the database actually go through this library.

BWCC.DLL: The Borland Windows Custom Control Library. This is the library that makes it easier to produce fancier screens and buttons.

The following files are created by ACDP if they cannot be located:

ACDP.INI: Stores the options that have been selected. This file will be located in the Windows Directory.

DB1.DB: Main Database. This hold the disc information.

DB1.PX: The index into the main database.

DB2.DB: The Track Information database. This is where all the songs are stored.

DB2.PX: Index into the Track Information database.

DB3.DB: Track Programming database.

DB3.PX: Index into the Track Programming database.

Note that all of the databases (DB?.DB) are linked together. Although they can be edited with other programs, you should not. If you end up doing it anyway, do not delete any records or modify the DiscID field. Unpredictable results **will** happen if this is done.

