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With the CD Music Player you can play audio compact discs on a CD-ROM drive.

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Playing CD's

The CD Music Player is designed to look and function like a conventional CD Player, but provides facilities that are not found on conventional CD players.

To play a CD, insert it into your CD-ROM drive following the instructions provided with drive. Then press the play button on the CD Music Player and the CD will start playing.

NOTE: If you terminate the application while the CD is playing then the CD will continue playing up to the end of the current track, or if you were playing the tracks in track order then the CD will continue playing until the end of the disc.

Entering track details

The CD Music Player allows a CD's title, artist and track list to be entered so that they may be displayed in the main window. It is only necessary to do this once as the details of each CD is saved to your hard disk so that if the same CD is played again the details are automatically recalled.

On the *Edit* menu select the *Current Disc* menu item. You may now enter the title, artist and the names of up to 90 tracks.

In addition you can enter a reference number for the CD which may be up to 6 characters long. This can be used for anything you want, but is intended for people who have a filing system for their CD's, where each CD has a unique reference. E.g., you could label all classical CD's starting at C00001, all rock CD's starting at R00001 etc.. Then using the search facility you can view just your classical CD's etc., or find a particular CD using its reference.

Deleting CD's

Every CD that you enter details about takes up disc space in the CD database and slows CDMP down when it is starting up. For these reasons you may wish to delete CD's from the database that you no longer play.

To do this, select the *Other Disc* menu item from the *Edit* menu. Now double click on the name of the CD that you wish to delete. Now select the *Delete Disc* button if you are sure you want to delete this CD.

Customising the play order

The CD Music Player allows up to three preferred playing orders to be setup and saved for each CD.

On the *Edit* menu select the *Current Disc* menu item. Now press the *Edit Play Order* button.

The *Play Order Selection* group box allows you to select which of the three preferred play orders to modify. Simply click on the appropriate radio button. The name of the currently selected preferred play order may be changed by editing the *Play Order Name* edit box. This name will be used on the *Order* menu instead of the default *Preferred Order 1/2/3*.

The rest of the dialog box shows two list boxes. The left hand list box lists the tracks available on the disc. The right hand list box specifies your preferred playing order.

You can add a track to the end of your preferred playing order by either double-clicking on it in the available tracks list box, or by selecting it in the available tracks list box, and pressing the *Add* button.

A track may be deleted from your preferred playing order by either double-clicking on it within the preferred play order list box, or by selecting it within the preferred order list box, and pressing the *Delete* button.

When the preferred play order has been set up, select the *Preferred Order 1/2/3* or the name you have given to the play order from the *Order* menu before pressing the *Play* button.

Viewing CD's

You may view and edit the details about any CD that you have previously entered details about.

On the *Edit* menu select the *Other Disc* menu item. This will show a list of all the CD's that you have previously entered details about. By double-clicking on one of these you can edit the title and track details including the preferred playing order.

This list of CD's may be sorted by Artist, title, reference, the date the CD was last played or the total time that you have spent listening to the CD (that the CD Music Player knows about). Choose the options button to change the sort order. When the list is sorted by when the CD was last played, the date that each CD was last played is shown. When the list is sorted by the total time you have spent listening to the CD, this total listening time is displayed in hours and minutes.

Edit Menu Commands

Current Disc

Allows the title, tracks and the playing order for the disc currently in the CD-ROM drive to be changed.

Other Disc

Allows the title, tracks and the playing order for any disc that the CD Player knows about to be changed.

Find Disc

Allows you to search for a disc by giving part of the title, artist, reference number or track. If you enter more than one word in the edit boxes then only those CD's that match with all of the words will be found.

If there is only one CD that matches then the details of that CD only is shown. If there are multiple matches than a list box is displayed giving all matches. You may then double click on any of these to view or edit its details.

Export

Writes details about each disc known to the CD Music Player to a text file. A single line of text is written for each CD. Each line consists of a set of tab separated fields. The first field is the title of the CD, the second field is the artist name and then there is a field for each track name on the CD.

View Menu Commands

Midi Display

This displays the CD controls in a window that looks like a typical Midi size CD player.

Micro Display

This displays the most commonly used controls in a small window that may be tucked into a corner of the screen and left there while you get on with other work.

Version 1 Display

This was the only display window that was available with version 1 of the CD Music Player. This window has a list of the tracks on the CD permanently on display, making it easy to select a particular track.

Track Name

When using the Midi or the Micro display, it is possible to display the name of the currently playing track at the bottom of the window if this item is selected.

Always on Top

This makes sure that the CD Music Player window is always displayed. This is particularly useful with the micro display, as the controls will still be visible even if another window is selected and maximised.

Order Menu Commands

Track Order

Specifies that the tracks should be played in sequential order.

Reverse Order

Specifies that the tracks should be played in reverse order.

Preferred Order 1/2/3

Specifies that the tracks should be played in your preferred playing order. See [Customising the play order](#)

Single Track

Specifies that a single track should be played at a time.

Random Order

Plays the tracks in a random order. If you have one of the preferred orders selected, then the tracks in that preferred order will be played in a random order.

Auto Repeat

When playing is complete, the sequence of tracks is played again.

Options Menu Commands

Time Settings

Allows the time for the introduction scan and the forward and rewind buttons to be adjusted and the frequency with which the display is updated to be changed. Also allows you to specify what time to display, which may be either the time into the track, the time left for the rest of the track or the total playing time left.

Volume Settings

It may be possible for the CD Music Player to control the playback volume. Typically the output of the CD player needs to be connected to a sound card, but there are usually two different connections that could be made; one for internal CD players and another for external CD players. *Volume Settings* allows you to choose which of the two the CD player is to control.

Colour Settings

This allows the colours of the different elements of the window to be changed.

Show Button icons

This is available for the version 1 display only which when ticked will display icons on the buttons rather than text.

Position

Allows the CD player to be easily positioned into any of the corners of the display. As an alternative you can move the Midi and the Micro windows by clicking the left mouse button over the LED display and dragging the window. The window is prevented from moving off the screen making it easy to quickly move the window to any corner of the screen.

Converting from old versions

CD Music Player saves information about CD's in a file called CDMP.DAT (in the same directory as CDMP.EXE). The format of this file changed between version 1.1 and version 1.5. If you have a copy of CDMP.DAT saved by version 1.1 of CD Music Player, then versions later than 1.5 will automatically convert this existing CDMP.DAT to the new format. Once this is done you can no longer run version 1.1 with the new CDMP.DAT.

However as a safety measure, when CDMP.DAT is converted, a copy of the old CDMP.DAT will be made and renamed to CDMP.DA1. To run version 1.1 of CD Music Player again it is necessary to rename CDMP.DA1 back to CDMP.DAT.

Command line parameters

A single numeric parameter may be specified on the command line. This is the maximum display refresh time allowed in the time configuration dialog box. By default this is only 2 seconds.

If you do specify a display refresh time of greater than 2 seconds, then it is recommended that you do not use the CD-ROM drives own eject button, as it is then possible for the CD Music Player to miss CD's being changed.

New features in version 2.1

The Midi and Micro panels now feature a popup list of tracks. This is only available when the track name is displayed.

The list of CD's may now be sorted on any of:

- o Artist
- o Title
- o Reference
- o Date last played. This date is also shown.
- o Total time CD has been played. This time is also shown (in hours:minutes).

The Midi and Micro panels may now be moved (even when there is no title bar) by pressing the left mouse button down while the mouse cursor is over the LED display and then dragging the window. The window is prevented from moving off the screen making it easy to move the window to any corner of the screen.