

DISCOLOGY consists of 3 programs, a disc editor, a disc copier and a disc explorer.

The Help function allows you to obtain information on the following points :

- A. SUMMARY
- B. IMPORTANT
- C. MENUS
- E. THE EDITOR
- I. THE COPIER
- L. THE EXPLORER

Press a letter for information about one of these points (for instance, press L for information about the explorer).
Pressing [COPY] will return you to main menu.

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

We hope that you enjoy using DISCOLOGY and that it performs all the tasks that you require.

- * In order to keep our program safe from prying eyes and hackers, we have had to copy protect the disc. In the unlikely event of the disc becoming faulty, please return it to us for replacement.
- * Please ensure that all source discs are write protected when copying files and discs. Please read these instructions thoroughly and follow any on screen instructions/prompts carefully. If you should have any problems using or understanding Discology, please phone Siren Software on 061 228 1831.
- * DISCOLOGY (C) Copyright 1986,87 Meridien Informatique, English version from Siren Software.
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Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

- * Discology uses a system of menus in which you can select options with the arrow keys and the [COPY] key. The [COPY], [RETURN] & [ENTER] keys all perform the same tasks in Discology.
- * In all 3 modules and the title page, along the top of the screen are the menu headings which can be chosen with the left & right cursor keys and [COPY] to select.
Some of the menu headings lead to further menus in which you can select options with the up & down cursor keys. Press [COPY] to execute these functions and use the left & right cursor keys to modify parameters.

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

THE MAIN MENU

The main menu on Discology is located along the top line of the screen. Five menu headings are available : Editor, Copier, Explorer, Help & Quit. Full instructions for each of the modules follows.

FAST SELECTION OF OPTIONS IN THE MENUS

You can also select a menu heading by pressing the letter of its name (in upper case). If this makes another menu appear, an option can be selected by pressing the key corresponding to its sequence number in the menu. For instance, in the main menu of Discology, you can access the Editor by pressing "E" you can exit to Basic by pressing "Q2" ("Q" for quit & "2" for the second option in the window)

THE EDITOR

The Editor allows you to access and modify the contents of a disc regardless of protection. Three modes are available :

- The Disc Editor mode allows you to access all the sectors on a disc.
- The File Editor mode allows you to access all the blocks of the selected file.
- The Track Editor mode allows you to access all the sectors on the selected track.

In all three modes, the disc data can be displayed in four main ways. Ascii, hex, Hex on Ascii, Hex & Ascii. Besides these, many other options are available :

- Display in decimal, octal or binary.
- Z80 Disassembly, basic listing.
- Hex - decimal - binary calculator.
- cut, copy, paste, search, encode, fill etc...

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

EDITING (Editor)

To begin editing, select "CURRENT" (which is located on the bottom line of the screen) and the cursor will then appear on the editing window. The cursor can be moved around the screen with the cursor keys and data can be entered. Pressing [COPY] will return you to command mode. The editing modes and display options can be selected at any time. When selecting a different display option, you must also select the "CURRENT" option in order to re-display the data.

FILE EDITOR (Editor)

- * When selecting the file editor, the names of the current files on the disc will be displayed. To select a file, move the cursor over the file and press the space bar. To confirm selection, press the [COPY] key. You can then enter which of the program blocks that you want to edit.
 - * When displaying the file as a basic listing or disassembly, you will be prompted for a start address. This is the start from within the sector that you want to display the data and not the actual memory address. To display the start of the sector, 80 should be entered.
- Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

OPTIONS (Editor)

- * Besides the display options, there are also the "DEFINE WRITING" and the "AUTO" and "MANUAL CONTINUE" options.
- * "DEFINE WRITING" allows whether you want altered sectors to be saved to disc automatically. If "MANUAL" writing is selected, please ensure that you use the "WRITE" option to save any sectors that have been altered.
- * In "AUTO CONTINUE" mode, when you have reached the end of a sector, the next sector will automatically be displayed. In "MANUAL CONTINUE", editing will revert back to the start of the current sector.

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

FUNCTIONS (Editor)

- * The functions menu allows you to perform some extremely powerful tasks. "CUT" allows you to cut a portion of the disc and store it in memory. It can then be "PASTED" elsewhere on the disc.
- * "COPY" works in a similar way, but with copy only areas on the same sector can be cut & pasted.
- * "FILL" fills an area on the sector with the desired value.
- * The "INFORMATION" option reveals information about the current disc.
- * The "SEARCH" option allows you to search the disc for a specified hex or Ascii string.

SYSTEM (Editor)

On this menu all the options are self explanatory. The "CALCULATOR" can be used to convert between hex and decimal. Hex numbers should be preceded with the "&" sign. To exit from the calculator, press the "ESC" key

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

THE COPIER

The copier is probably the most powerful disc copier ever written for the Amstrad CPC computers. Although its power is its main attribute, its speed and ability to intelligently compact the data that it has read in, make it a superb tool.

* IMPORTANT *
* PLEASE DO NOT USE ANY PART OF THIS PROGRAM TO INFRINGE ANY COPYRIGHT LAWS. *
* SOFTWARE PIRACY IS THEFT. USE THIS PRODUCT TO CREATE PERSONAL BACKUPS ONLY.*

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

DISC (Copier)

- * This menu heading allows to copy a protected disc ("ULTRA COPY"), copy a standard formatted disc ("FAST COPY"), "MAP" a disc (show how many sectors per track etc) and "FORMAT" a disc in data or vendor format.
- * The number of tracks can be altered to suite 80 track drives etc. Although the end track under the standard parameters is 39, some protection systems use upto track 41, so increase the end track to 41.
On a standard system, never set this value above 41.

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

FILE (Copier)

The options on this menu heading allow you to copy files from disc to disc, disc to tape and tape to disc. These files must be standard files and not headerless or funny formats etc. Files may also be erased or renamed.

COPYING FILES (Copier)

To copy files, first select the source and destination medias and then select the copy option. A window will appear with the catalogue of all the files on the current disc. To select a file, move the cursor over the file and press the SPACE bar.

Multiple files can be selected using this method. Once all the files have been selected, press the [COPY] key to begin copying.

OPTIONS (Copier)

This menu allows you to select drive A/B (Please note, that to format drive B, both of the source drive must be set to B).

Information concerning disc or file structure can also be channelled to the printer.

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.

THE EXPLORER

The explorer allows you to see graphically how the disc has been formatted, where program blocks are and also full details of any particular sector.

EXPLORATION (Explorer)

This menu heading allows you to display graphically details of all the tracks on the disc or selected tracks. Once all the graph has been drawn, you can move the cursor onto any sector with the cursor keys. Pressing the spacebar will display details of the sector.

OCCUPATION MAP (Explorer)

- * The disc occupation map will display which of the sectors have data stored on them. By moving the cursor onto a sector and pressing the spacebar, the name of the file whose block is on the sector will be displayed.
- * The file occupation map will allow to see the total number and position on the disc of any particular file.
- * The disc & file occupation map will display all the used sectors on the disc and will highlight the sectors containing blocks from the specified file.

Press A for the SUMMARY, ↑ for previous page and ↓ for next page.