Support Group Application Note
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*Author:*

# Advanced Disc Filing System User Guide - Addendum

Applicable Hardware :
BBC B
BBC B+

Related Application Notes:



Support Group
Acorn Computers Limited
Acorn House
Vision Park
Histon
Cambridge CB4 4AE

Please note the following changes to the Advanced Disc Filing System (ADFS) User Guide:

**Chapter 9 - The Filing System Utilities**

The ADFS Utilities Disc supplied is an enhanced version of the disc described in chapter 9. The number of utilities has been increased and the disc incorporates a menu for ease of selection.

The utilities are each described in detail of the disc by means of a 'Help' facility and are summarised below.

*AFORM - formats a floppy disc in ADFS format.

*BACKUP - copies all the contents of one disc onto another.

CATALL - a BASIC program which produces a listing of the contents of all the directories on a disc in a similar form to that given by the *CAT command.

COPYFILES - a BASIC program used to copy files from one filing system to another.

DIRCOPY - a BASIC program which copies the entire contents of a specified ADFS source directory, and all its sub-directories, to a specified destination directory.

EXALL - similar to CATALL, but displays information similar to that given by the *EX and *INFO commands. A BASIC program.

HARDERROR - this BASIC program enables permanent floppy disc errors to be ignored by the ADFS , thus avoiding the "Disc Error" message which would be generated when the bad track is accessed.

RECOVER - this BASIC program enables a file, or part of a file, which has been deleted accidentally using the *DELETE command, to be recovered.

*VERIFY - verifies a disc by checking each sector to determine if it is readable.

To use the Utilities disc, insert it into the drive (the top drive on dual drives) and, whilst holding down SHIFT and A, press and release BREAK. The Utilities Menu will appear as follows:

```
                Utilities Menu
f0 - Aform
f1 - Backup
f2 - Catall
f3 - Copyfiles
f4 - Dircopy
f5 - Exall
f6 - Harderror
f7 - Recover
f8 - Verify
f9 - End

Press:-
     Function keys to run Utilities
     Shift-function keys for help
```

where End will stop the menu program and return you to BASIC.

When using the Help facility (SHIFT + <function key>) , use SHIFT to scroll to the end of the text.

To use individual programs, without recourse to the menu, insert the disc into a drive and select the drive using a *DIR or *MOUNT instruction. Type *LIB. LIBRARY to set the library. For machine-code programs, simply type:

*<filename> RETURN

as indicated above. For BASIC programs, type:

CH. "$ UTILITIES.<filename>" RETURN