A D U
(ADFS Utilities)

A 16K ROM for ADFS users

ADU is written solely for users of the ADFS, and replaces much of the drudgery of using the ADFS. Most of the programs which you previously had to load in from that **** utilities disc have been rewritten in Machine Code and included in ADU, so you can use them anytime without all that hassle of changing discs.

ADU also provides a sophisticated MENU routine with many different sub-commands you can use whilst in the MENU screen.

ADU works with BBC Model B, B+, Master or Compact, and with a 6502 Second or Co-Processor with the sole restriction that ADFS must be present. The ROM has a prefix letter to avoid name clashes, and can be 'killed' if serious clashes occur.

ADU consists of 23 powerful machine code routines, which are outlined below:

*ADU   Start ADU as a language ROM and enter the MENU routine. You can arrange for your computer to power up into the Menu screen, by defining it as the default Language ROM in the system.

*AQR   Select the next bank in an ACP AQR cartridge. (Master 128)

*BACKUP   The Backup that goes where others fear to tread ... It will cope with Backups between different size discs, and can also download Winchesters onto floppy/3.5 inch discs and reload them back on again. It can cope with multiple source and/or destination discs, and will use Second Processor memory if possible.

*CATALL   Display a list of all the files on the disc, residing in or below a specified directory. As well as names the Load and Exec addresses are displayed, as is the file's length. The routine also works out what kind of file it is and displays that too.

*CHANGE   Alter the Load or Load and Execute addresses of a file. Useful with *CATALL and also with *MENU to ensure that files are recognised correctly.

*DFSADFS   A simple-to-use replacement for CopyFiles. All you have to tell it is which DFS drive to use, and which ADFS directory to put the files in. You can then choose between individual prompts for each file or a bulk transfer of every file. It can create any directories it needs, and prompt for disc changes if a single drive is being used for both discs. It can transfer EVERY file on a DFS disc in ONE pass, no matter how many different directories were used on the DFS disc.

*DIRALL   Produces a listing of the directory structure on the disc, starting from the root or from a directory of your choice.

*DIRCOPY   Simpler to use and faster than the Basic program of the same name. All you have to do is tell it where to start, and where to copy to and it does the rest. You no longer need to sit through the Spanish Inquisition to copy some files. You can tell the routine to prompt you before copying each directory, or just get on with it and copy everything.

*DIRDESTROY   A simple, no fuss, way of removing a directory from an ADFS disc. You do not need to empty the directory beforehand, This routine will automatically delete all sub-directories and files in the directory you want deleted.

*DIRRENAME   Allows you to rename a directory, and also to change it's position within the hierarchy on the disc. The routine takes care of any locking/unlocking required to access the directory. A directory need not just change it's name, it can be moved to anywhere else.

*DISCEDIT   A disc sector editor for ADFS discs. Unlike some this one has the sense to recalculate checksums for those sectors which need them when the data in the sector is edited.

*DRIVE   Provides a translation from *DRIVE of the DFS into *MOUNT for the ADFS, which means that less alterations will be needed in Basic programs to work with ADFS. If ADFS is not active **ADU** will ignore this command, allowing the DFS to take it instead.

*FILEFIND   Lets you search an ADFS disc for a file. The filespec can include wildcards to match one character or several characters, using the standard hash and asterisk characters.

*FORMAT   A formatter for 3.5/5.25 inch discs for ADFS use.

*KILLADU   Disable **ADU** to negate any clashes with other ROMs.

*LOCK   Write-protect ACP's ABR/AQR cartridges for the Master 128.

*MENU   Not just a MENU ... there are over 35 sub commands, covering such areas as: repeated compaction of disc, saving and loading ROM images, displaying information about the current directory and the files in it, issuing OS commands, changing the colours on the screen, and of course auto-starting files.

*PURGE   A fast way to empty an ADFS disc of all files and directories.

*PWRBRK   Make the Operating System think that the computer has just been switched on, so that it resets the entire system. Useful for clearing the remnants of games.

*UNLOCK   Write-enable ACP's ABR/AQR cartridges for the Master 128.

*VERIFY   Test a disc of any size by reading every sector (including Winchesters). If the ADFS is not active **ADU** will ignore this command and allow a DFS to provide it instead.

*VFORMAT   Format and then verify a disc.

*WIPE   Search through a disc using an ambiguous filespec with optional deletion of matching filenames. If ADFS is not active ADU will ignore this command and let a DFS handle it instead.

As with all Pineapple Software products **ADU** is covered by a free upgrading service to allow users to exchange their old ROM for the current version when changes are made.

ADU costs £33.35 inc VAT, or on show offer at £29 inc VAT.

ADU is supplied on 16K ROM with comprehensive instructions, and can be obtained from :

<div align="center">

Pineapple Software
39 Brownlea Gardens
Seven Kings
Ilford
Essex
i3 9NL
(01) 599 1476

</div>