

# ADI

A very powerful Disc Utility ROM for standard and non-standard discs

- \* BBC, B+, Electron and Master Series
- \* Acorn 8271 DFS 0.9, DFS 1.20
- \* Acorn 1770 DFS, ADFS  
(including Acorn compatible DFS's)

## Features:

- \* backup most protected discs
- \* copy 40 track discs onto 80 track discs
- \* verify two non-standard discs
- \* edit any type of non-standard disc
- \* check and repair faulty tracks
- \* create new disc formats
- \* can operate in single and double density with 1770
- \* 16K EPROM plus detailed instruction manual

STATUS window reveals all important disc information:

- \* source, destination drives and density
- \* current track and sector
- \* sector length
- \* track, head, sector and length ID's
- \* sectors per track
- \* current FDC operation
- \* result and meaning of last operation

## ADI Commands:

**COPY A DISC** - backs up normal and non-standard discs. Can backup 40 track discs onto 80 track drives.

**VERIFY TWO DISCS** - verifies two normal or non-standard discs.

**EDIT A SECTOR** - edits non-standard sectors.

**SCAN A DISC** - reveals the format of a disc.

**FORMAT A TRACK** - formats a track to a defined specification

**UNFORMAT A TRACK** - unformats a track, like a blank track

**MODIFY FORMAT PARMS** - change the skew and format gap lengths

**BUFFER EXAMINE** - edit the buffer in hex/ascii or 65CO2 disassembler

**GET SECTORS FROM DISC** - reads sectors from a non-standard disc

**PUT SECTORS TO DISC** - writes sectors to a non-standard disc

**READ TRACK DATA** - reads all the track data into the buffer

**WRITE TRACK DATA** - formats a track with the contents of the buffer

**ZERO BUFFER** - clear the buffer.

**TURN PRINTER ON/OFF** - sends results from commands to printer

**INITIALISE STATUS** - returns the status window to its default state

\*command - send command to MOS

\*OSWORD7F - send command to OSWORD7F

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