

# 1770

## Disc Interface

The BBC Microcomputer  
System

---

### 1770 Disc Interface Kit British Broadcasting Corporation Model B microcomputer

---

- \* as fitted in the BBC Model B+
- \* enables the ADFS, the Advanced Disc Filing System, to be fitted
- \* extra disc utilities on ROM

This 1770 Disc Interface kit enables the standard cassette version of the BBC Model B microcomputer to be upgraded to use disc drives. The interface kit is easy to fit. The parts of the kit are placed into sockets on the computer board, full instructions are provided. You may wish an Acorn Dealer to carry out the upgrade for which there may be a small fitting charge. Existing owners of BBC Model B computers which have 8271 disc interfaces fitted may also wish to upgrade their machines to utilise the advantages of the 1770 disc controller chip.

The new disc filing system provided with the kit gives new and enhanced disc utilities on ROM, as available with the new BBC Model B+. These include:

- \* FORM for formatting one or more disc sides, either 40-track or 80-track, with one command
- \* VERIFY for verifying the disc formatting
- \* ROMS gives the title, version number, type and socket number of ROMs installed in the computer
- \* DRIVE not only allows access to different drives and surfaces but enables 40-track discs to be read in an 80-track disc drive.

As well as these four disc utilities there is \* CLOSE.  
\* EXamine, \* FREE and \* MAP.

Installing the 1770 disc controller chip enables the computer to be fitted with ADFS, the Advanced Disc Filing System. ADFS is the most sophisticated disc filing system available for the BBC computer. ADFS increases the storage capacity of discs as well as allowing unlimited numbers of files in structured groups. The ADFS can only be fitted to computers with a 1770 disc interface.

Acorn Computers Ltd.,  
Fulbourn Road, Cherry Hinton,  
Cambridge CB1 4JN.

British Broadcasting Corporation is abbreviated to BBC through the text. Every effort is made to ensure that the information in this leaflet is correct, but we reserve the right to make alterations at any time. No responsibility is accepted for errors or omissions.

