

The BBC Microcomputer System

- the world's best and still growing.

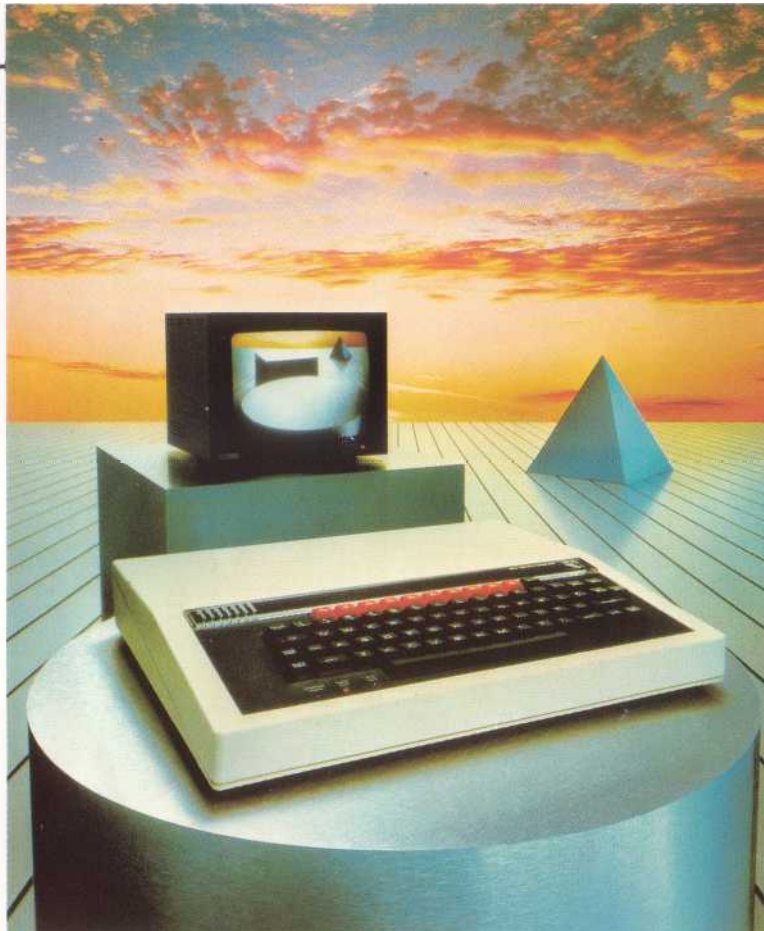


The BBC Microcomputer Disc Storage system

- * Disc interface components fitted to BBC Microcomputer main board.
- * Single 40 track drive provides 100 Kbytes storage.
- * Twin double sided 80 track drive provides 800 Kbytes storage.
- * Disc Filing System (DFS) in ROM contains all necessary commands for efficient maintenance of data and program files on disc.
- * Filing system manual and utilities disc included.

Z80 Second Processor

- * Z80 processor runs CP/M 2.2 with GSX graphics extension.
- * 64 Kbytes RAM.
- * BBC Microcomputer acts as input/output processor.
- * Comes complete with extensive package of applications software and programming languages.
- * Provides access to the extensive range of software written for CP/M.
- * Software pack of seven discs containing 12 programs and many utilities with full documentation.



The BBC Microcomputer System

- * 32 Kbyte RAM and 32 Kbyte ROM.
- * 73 key full Professional keyboard with ten user

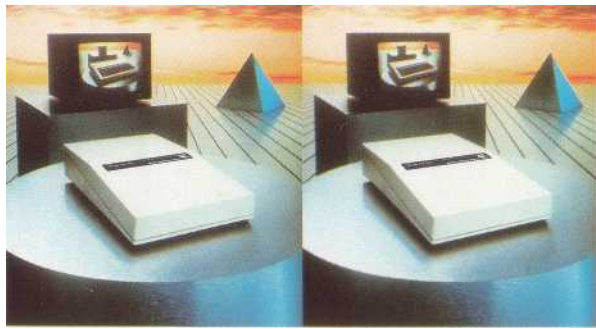


Prestel Adapter

- * Connects the BBC Microcomputer to the British Telecom Prestel viewdata system.
- * Also allows access to other databases using the 1200/75 baud system.
- * Software on ROM for instant use.
- * Prestel provides access to Telecom Gold electronic mail and to armchair shopping and banking.
- * Adapter connects to the BBC Microcomputer via the RS423 port.
- * Automatic dialling.
- * Fully approved by British Telecom.

IEEE 488 Interface

- * Allows the BBC Microcomputer to control and monitor up to 14 IEEE 488 compatible scientific or technical devices.
- * Full two way communications with the BBC Microcomputer as controller or with control passed to one of the other devices.
- * IEEE Filing System provided on ROM.
- * Fully compatible with BBC BASIC and other high level languages.
- * Connects to the BBC Microcomputer via the 1 MHz bus.



Teletext Adapter

- * Built-in receiver to receive both CEEFAX (BBC) and ORACLE (IBA).
- * Connects to TV aerial. * Tuning indication on monitor.
- * Can load, run and store transmitted programs (Telesoftware).
- * Supplied with teletext software and filing system on ROM.

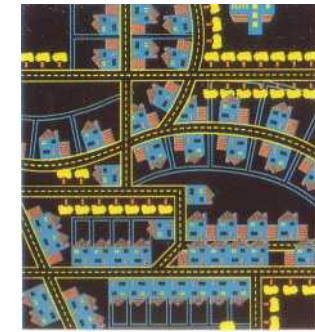
6502 Second Processor

- * High speed second processor with 64 Kbytes of RAM.
- * Up to 50% faster processing.
- * User RAM not affected by screen mode in use. * BBC Microcomputer acts as input/output processor.
- * Hi-BASIC ROM provided to maximise use of extra memory.
- * DNFS ROM combines disc and network filing systems on one chip.

- definable function keys.
- * Exceptional colour graphics with eight colours and eight display modes.
- * 'Sideways' ROM sockets for languages and applications software.
- * BBC BASIC, a very fast, easy to learn programming language with many advanced features.
- * Four channel programmable sound generator.
- * Serial (RS423) and parallel (Centronics) interfaces.
- * 1 MHz bus for connection of hardware expansion units.
- * Tube interface for connection of second processors.
- * Optional Econet interface for a local area network of up to 254 computers.
- * Comprehensive user guide and introductory cassette included.



The BBC microcomputer system is designed and distributed by Acorn Computers Limited. Every effort is made to ensure that this information is correct, but we reserve the right to make alterations to the system at any time. No responsibility is accepted for errors or omissions.
NOTE: the term BBC is used here as an abbreviation for British Broadcasting Corporation.



The Acorn Bitstik System

- * Low cost CAD system. * Printer dump and optional plotter facilities.
- * Uses 6502 Second Processor to achieve very high drawing speeds.
- * Many sophisticated software features to aid program design work.
- * Precision three axis joystick.
- * Full use can be made of accurate variable grids.
- * Drawings saved to disc with visual representation in library.
- * Bitstik service ROM provided plus 80 track disc with master
- * Comprehensive user guide.