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BRITISH
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MASTER SERIES
MICROCOMPUTER

MASTER SERIES

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Acorn 
The choice of experience.

Consider the advantages

- 16 bit processing with 512 Kbytes of RAM and 128 Kbytes of ROM
- Compatibility with MS/DOS and CP/M 86
- Free GEM software:
GEM Desk Top
GEM Write
GEM Paint



- All the advanced features of the Master 128, including the built-in word processor and spreadsheet, BBC BASIC, graphics and communication facilities.

The Master 512 — two computers in one

The Master 512 is a Master 128 with a 512 upgrade board. This in effect adds a second computing capability to the Master, while retaining all the facilities of the 128.

With a simple command from the keyboard you can switch between the 16-bit machine and the Master 128 at will.

The 16-bit machine

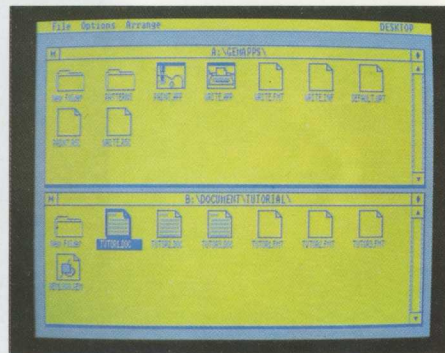
The 512 upgrade board incorporates the Intel 80186 processor, plus 512 Kbytes of RAM.

Digital Research DOS+, which is compatible with both MS/DOS version 2, and CP/M 86, allows you to run a

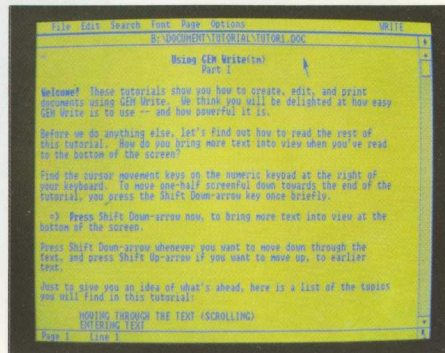
large proportion of the most useful programs available today. A dual 80 track disc drive is required to run programs on the 512.

Provided free with the 512 upgrade board are three GEM packages, also from Digital Research:

GEM Desk Top gives you all the convenience of icons, windows, and pull-down menus to run your packages, plus a built-in calculator. Doing business on your computer becomes as simple as moving papers around your desk.



GEM Write is based on the renowned Volkswriter, one of the world's most powerful word processors, allowing rapid movement through very large documents, special effects displayed on screen, and control by single keystroke or mouse.





GEM Paint converts your computer into a studio, enabling you to add pictures, titles and diagrams to your word-processed documents. You can use a brush, pencil, or paint spray at the touch of a key, and select from a wide variety of shapes, patterns, type styles and sizes.



The Master 128 incorporates the experience gained by Acorn Computers on more than 700,000 microcomputers during the past six years. Its features include:

The highly successful **VIEW** word processor in its most sophisticated version.

VIEWSHEET, Acorn's powerful and popular spreadsheet program.

BBC BASIC, widely regarded as the best BASIC available, with extensive editing facilities, and allowing direct access to assembler programming.

Sophisticated graphics, ideally suited to computer-aided drawing and design.

Unrivalled communication abilities and range of interfaces.

Upgrading without tears

The 512 upgrade board can be fitted to the Master 128 by your dealer. A special text transfer program is provided for those who have text files created in **VIEW**, using the Master 128 or earlier versions of the BBC Microcomputer, which they want to use in the 16-bit environment.

MS/DOS and CP/M based programs for the Master 512

Among the many outstanding programs which have been tested by us and which operate successfully on the Master 512 as a 16-bit machine are the following:

- DBase 11 2.43
- Draw-It 1.0
- Enable
- Executive Filer 1.0
- Executive Speller 1.0
- Executive Writer 1.0
- Flight Simulator 2.12
- Lattice C
- Logistics 1.0
- Microsoft COBOL 2.1
- PC Calc/File/Write
- Promise 1.12
- Quest
- Smartwork
- SuperCalc 3 2.1
- Turbo Graphics Toolkit
- Turbo Pascal 3.01A
- TurboCAD 1.0
- Twin 1.30
- Volkswriter 3 1.0
- VP-Planner 1.0
- Vu Writer
- Wordstar 3.3

£199
(ex VAT)

The price includes the 512 upgrade board, GEM Desk Top, GEM Write, GEM Paint, the Master 512 User Guide and a mouse.

Specification

Master 128 facilities

CPU: 65C12:

RAM: 64 Kbytes main
64 Kbytes sideways

ROM: 128 Kbytes, including BBC

BASIC 4.0, EDIT, VIEW 3.0,
VIEWSHEET, ADFS, 1770 DFS

Cartridge sockets: 2, each of 256 Kbyte
ROM capacity

Interfaces for disc, cassette, parallel
printer, serial RS232

User port

1MHz bus

Analogue port

RGB output

Video output

Master 512 facilities

In addition to the Master 128 features
described above, the Master 512
includes the following:

Processor: 80186 16-bit at 10MHz

RAM: 512 Kbytes

ROM: up to 128 Kbytes

Mouse

Software on disc:

Digital Research DOS Plus

GEM Collection: GEM Desk Top, GEM
Write, GEM Paint.

In this brochure, the initials BBC refer to British
Broadcasting Corporation.

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Limited: BBC BASIC, VIEW and VIEWSHEET.

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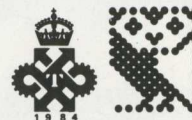
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