The Genie System only £69.00 + VAT (£79.35 inc. VAT

plus £1 carriage)

#### Address Book - Desk Diary - Calculator - Calendar - Phone Book - Notepad. Instantly - at any time - Magic??? No, just call GENIE!

How often do you interrupt important work on your computer to use a calculator, look up your address book, consult your diary or make a note of something?

Have you ever wished for an invisible helper, just waiting there in the shadows, behind whatever program you are using, ready to appear, as if by magic, whenever needed?

Your wish is

command

GENIE - YOUR HELPER, HAS ARRIVED!

GENIE is a revolutionary new system which puts all your day-to-day information literally at your fingertips.

A single keystroke will call up GENIE, from WITHIN a wordprocessor, spreadsheet or other application software— no need to save your work—GENIE appears instantly on screen.

When finished, another keystroke makes GENIE vanish, immediately dropping you back to EXACTLY what you were doing before you called GENIE

GENIE is a totally self-contained system requiring no access to disk, it is present in your computer from the moment you switch on.

#### THE SOFTWARE

The GENIE System software—32K of machine code—has an original screen display, using high resolution windows with up to 7 colours on screen, AND 80 column text display. The screen colours are user selectable to give optimum clarity on any monitor.

GENIE provides; a 10 digit calculator with memory, a 100 year calendar, address book, desk diary, notepad and phone book. Information can be accessed by browsing, or by fast search techniques. The notepad is a mini-wordprocessor with word-wrap, and full cursor editing.

THE HARDWARE

GENIE 'lives' on a small circuit board only 3 inches square.

The GENIE System hardware uses a totally new memory paging technique, developed by PMS, which maps 32K of ROM and 64K of RAM into the address space of a single 16K sideways ROM

The GENIE board is connected to the computer via a single header on 6 inches of ribbon cable. This header plugs into any ROM socket on the main BBC, MASTER or COMPACT board

NO flying leads-NO soldering-NO modifications.

The GENIE board can be positioned almost anywhere inside the machine. The ribbon cable is long enough to prevent physical conflicts with other hardware.

The power requirement of GENIE is very low, only slightly more than standard EPROMS, so there are no overheating problems



char.ge key strips to use GENIE!

access to all of the GENIE utilities

orinter

# SPECIAL OFFERS

NTO 2 ROM SET £29.95-SAVE £5 B2P-6502 AND BUNDLED SOFTWARE PLUS FREE HIBASIC AND HIWORDWISE £94.95-save £16 E2P-6502 AND FREE HIBASIC £79.00-SAVE £15

ELECTRON HIWORDWISE (REQUIRES E2P) £34.95-save £5

## **PMS MULTI-FONT NTO**

GENIE can produce address labels, and pages of the diary notepad can be output to a

In addition to these, stored in GENIE's memory are ASCII tables and lists of commonly used conversion factors eg metric to imperial units.

All the utilities in GENIE are MENU DRIVEN, making full use of cursor and function keys There is an ON—SCREEN function key strip at the bottom of the display—NO need to

If the information stored in GENIE is confidential, a password lock can be put on, barring

#### Near Text Quality Typesetting Software

"Quite simply the best font software available for the BBC"-NTQ users say it - the reviewers agree

If you want to produce quality worksheets, newsletters, OHP slides, menus, leaflets, concert programmes and tickets, exam papers, reports, invoices or just add style to your personal letters-NTQ's for you.

Use NTQ with VIEW, WORDWISE, INTERWORD, WORDPOWER\* or BASIC on BBC, B, B+, MASTER, COMPACT and even ELECTRON with ANY EPSON compatible printer (MX and FX). FONT LIBRARY CONTAINS OVER 35 HIGH OUALITY FONTS-standard typefaces + foreign languages + maths/science symbols + fancy styles.

Write or phone for leaflet and full list of fonts.

MIX FONTS, HEIGHTS, WIDTHS AND PITCHES IN ONE LINE OF TEXT-just like this:

#### LTI-HEIGHT TI-FONT AGAÆCeâòôùõie



Other features:

MICRO-JUSTIFICATION—right and left justified proportionally spaced text. DRAFT mode—for a fast, rough copy for proof reading, but showing ALL NTO features. The basic NTO system consists of a 2 ROM set—one ROM containing the NTO driver software, and 3 fonts, the other containing a further 4 fonts. Any number of FONT EXTENSION ROMs can be added to the system, each one containing any 4 fonts of the user's choice selected from the FONT LIBRARY. Users can create their own fonts using the FONT DEFINER program supplied on the utilities disk. These fonts can be loaded into sideways RAM or burnt into ROM

NTO COSTS ONLY 234 (including VAT) plus £1 post and packing. Please state disk size (5.25''/3.5'') and printer type when ordering. For details of our Educational Site Licensing and Bulk Purchase agreements phone our Sales Office. Despite its power NTQ is a very easy package to use" (Educational Computina).

'The quality of text is quite outstanding'' (TUBELINK).

\*Also available: Power Font NTQ-a special version of NTQ for Ian Copestake's WORDPOWER word processor. This combines on-screen foreign/maths symbols with NTO printout-a MUST for serious writers. (Phone 04867 4755 for info.).

### A 6502 SECOND PROCESSOR **AT AN AFFORDABLE PRICE!** PMS B2P-6502 THE SUB-£100 SECOND PROCESSOR

## BANISH "Bad Mode" MESSAGES ★ 30K BASIC--all MODES ★ 44K in HiBASIC--from PMS

- WIDEN WORD PROCESSING STORAGE

- 30K VIEW 2—80 column display
   \* 30K VIEWSHEET—MODE 0

   47K VIEW 3 and HiVIEW
   \* 44K ULTRACALC 2

   42K HiWORDWISE PLUS—from PMS
   \* 42K HIINTERSHEET

SWELL SPREAD SHEET SIZES

BIG SAVINGS!

he B2P is fitted with a CMOS65C02 processor and works with both SINGLE and DOUBLE density DFS's. The ''BOS'' ROM. supplied with the B2P, contains the B2P Operating System + TUBE Toolkit — 65C02 disassembler, B2P memory editor, memory shifters, printer buffer.

The B2P runs software obeying the ACORN TUBE protocols, this includes BASIC, the whole VIEW family, PASCAL, COMAL, LISP, BITSTIK etc...

The B2P is only  $5.5'' \times 4''$  - external to the BBC - can be fitted internally if desired. "I have no hesitation in giving it a firm thumbs up - high power at low cost." Acorn User (March 87)

YOU CAN ADD SECOND PROCESSOR POWER FOR ONLY



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£99.95 (including VAT) + £2 carriage.



HIBASIC (disk or ROM) £5. HIWORDWISE PLUS £6. ALSO AVAILABLE the E2P-6502 — ELECTRON version of the 6502 Second Processor — only control including VAT (Overseas orders no VAT required).

**Permanent Memory Systems 38 MOUNT CAMERON DRIVE** EAST KILBRIDE G74 2ES SCOTLAND Visit 03552-32796 (24 Hour)