

MULTI-PURPOSE TECHNICAL DEVELOPMENT COMPUTER

FOR MICROPROCESSOR DEVELOPMENT AND INSTRUMENT CONTROL

Key Features:

- Multi-tasking, Single or Multi-user.
- OS9 Level II UNIX-like Operating System with Real-Time performance.
- Assemblers, 'C', PASCAL, and FORTRAN languages available.
- BASIC09 Advanced Structured Programming Language.
- 1.2 Megabyte formatted Floppy Disk Drive with multiple full track buffers.
- 26 Megabyte formatted voice-coil Winchester Disk Drives with multiple full track buffers.
- Up to twelve RS232C serial ports.

Floppy disk based system (2 x 1.2 Megabyte formatted) £3950.

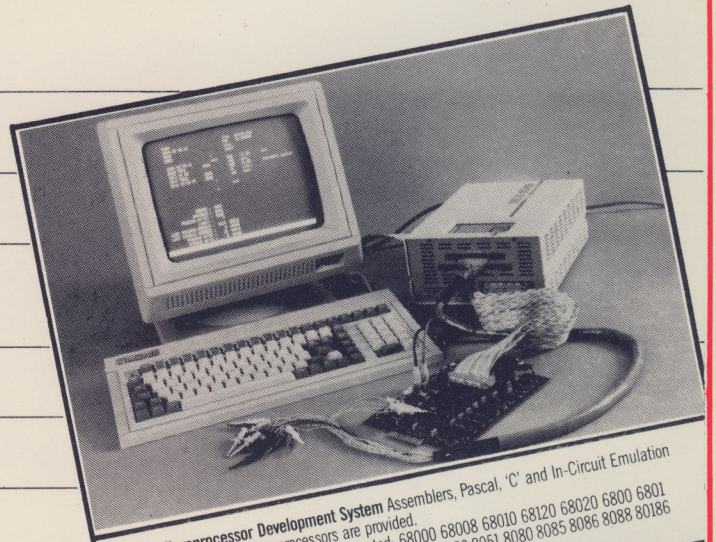
High Performance Winchester disk based system (26 Megabyte formatted) £5290.

WRITE OR TELEPHONE FOR DEMONSTRATION OR BROCHURE

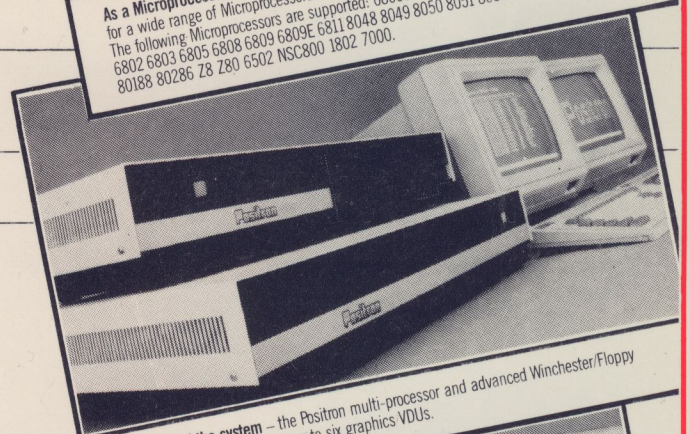
Positron

COMPUTERS LIMITED

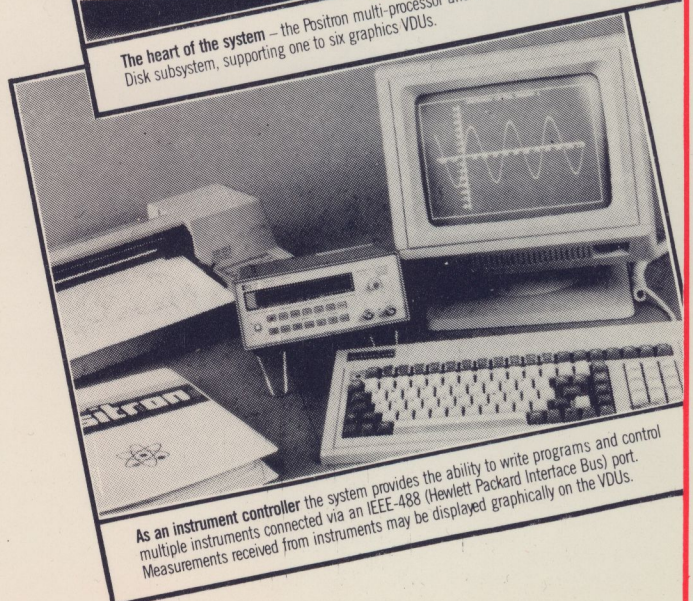
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As a Microprocessor Development System Assemblers, Pascal, 'C' and In-Circuit Emulation for a wide range of Microprocessors are provided.
The following Microprocessors are supported: 68000 68008 68010 68120 68020 6800 6801
6802 6803 6805 6808 6809 6809E 6811 8048 8049 8050 8051 8080 8085 8086 8088 80186
80188 80286 Z8 Z80 6502 NSC800 1802 7000.



The heart of the system – the Positron multi-processor and advanced Winchester/Floppy Disk subsystem, supporting one to six graphics VDUs.



As an instrument controller the system provides the ability to write programs and control multiple instruments connected via an IEEE-488 (Hewlett Packard Interface Bus) port. Measurements received from instruments may be displayed graphically on the VDUs.