



## High performance single board computer

Microtrix Pty Ltd has released a new high performance single-board computer which is available as an individual unit or as the heart of a complete computer system. Known as the Super Six, it provides everything necessary to run single-user operating systems without additional boards.

Featured on one S100 card are 128K of parity-checked RAM; a Z80B CPU operating at 6MHz; two RS232 serial ports; two parallel ports; a floppy disk controller; a direct memory access controller; monitor EPROM; and counter/timer circuit.

The floppy disk controller is capable of supporting up to four drives simultaneously. These can be a mixture

of 8", 5 1/4" and 3 1/2" units, thus making the Super Six ideal for format translation between disk types. Its versatility should gain it ready acceptance by software authors and in offices which utilise a number of different computers.

Operating systems available now are CP/M 2.2, CP/M 3.0, and single-user TurboDOS. Excellent use is made of the full 128K of memory by providing disk cache buffering and a large user TPA space. By the addition of slave processor cards, a full multi-user computer system can be configured. High performance is achieved with 6MHz processors.

Other uses for the Super Six would include data acquisition and process control systems. A companion hard disk controller is also available.

Further information from Microtrix Pty Ltd, 24 Bridge Street, Eltham, Victoria. (03) 439 5155.