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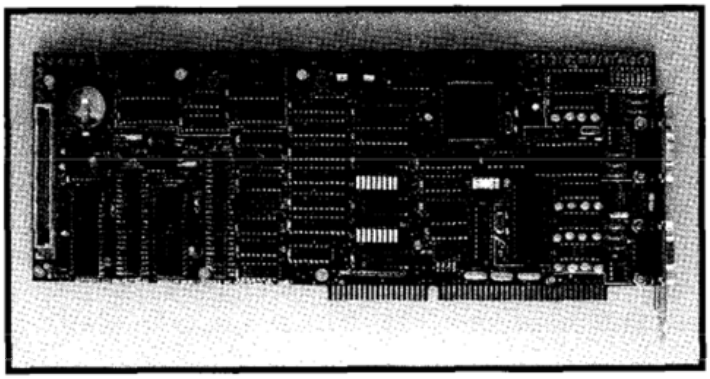
Find the *Modular Micro Controls PC-452* at our website: ***Click HERE***

NEW PRODUCT NEWS

REAL-TIME PC CONTROL COPROCESSOR

Modular Micro Controls has introduced the PC-452, an 805 1 -family-compatible single-board controller configured as a slave coprocessor for the PC/AT ISA bus. Typical applications include network master controller, intelligent serial port controller, I/O controller, and peripheral controller.

The board has been developed around Intel's 80C452 Universal Peripheral Interface microcontroller and interfaces to the PC bus with a 128-byte bidirectional FIFO. The board features two 8-bit, high-current, quasi-bidirectional I/O ports; two CMOS MPU I/O ports; two 8-bit user DIP switches; and an 8051-compatible Y-bit UART with either RS-232C or RS-485 drivers. The PC-452 provides a standard 805 1 local bus with two JEDEC-compatible, 32-pin memory sites (Code and Data). The standard configuration includes 64K of EPROM and 32K of battery-backed SRAM.



To aid in debugging software, a status LED is provided for each bit of MPU Port 1. An MC-bus expansion connector and an external power supply input connector are also provided. The expansion connector is compatible with Modular Micro Controls' line of peripheral modules.

The PC-452 can be ordered with a second UART, RS-485 ARCNET interface, and Flash memory programmer for the 805 1 Code memory site. It comes complete with a debugger, editor, assembler, BASIC and Forth, serial terminal, and FIFO terminal emulators for both Windows and DOS. The PC-452 board with standard features and development tools sells for $499.

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