System Combines Data Storage Technology With μProcessor Flexibility

The standard MC-200 system, available from GNAT Computers, Inc, 7895 Convoy Ct, Unit 6, San Diego, CA 92111, provides RS-232 formatted I/O enabling any RS-232 device to plug directly to the DB25 connector on the system. Designed for applications such as data monitoring and

storage, process control, or communications, the system combines the reliable data storage technology of the 3M DCD-10 minicartridge tape drive with the flexibility of a microprocessor-based control system.

Features of the unit include hardware and software control of the tape drive plus optional parallel I/O for data monitoring and storage applications. Special control characters are designated as command words, and are duplicated on the control panel by control switches. A baud rate select switch, also located on the panel, allows selection from 75 to 9600 baud.

Available options include separate parallel I/O lines, expanded serial I/O, independent record and playback baud rates, file search capability, dual drives for increased data storage capability, and word length select. Programming and special applications requirements may be developed using the system's options or other microprocessor systems.

Circle 175 on Inquiry Card