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communications line codes is provided, including ASCII, EBCDIC, and Baudot. The controller also provides 15 levels of priority interrupts and interfaces to control various peripheral devices.

Circle 414 on Inquiry Card

Disc-Based Systems Added to Commercial Minicomputer Line

Three additional models in the DS 990 family of disc-based minicomputer systems offer extensive file management capabilities that support multiple interactive users in a multilanguage environment. Based on the model 990/10 processor and the enhanced DX10 operating system, Texas Instruments Inc, Digital Systems Div, PO Box 1444, Houston, TX 77001 has emphasized systems-level design and support in the models 4, 6, and 8.

Model 4 serves as a small multi-station full-function software development system or a medium-scale application system. It includes a 128k-byte processor, 1920-char model 911 video display terminal, 5M-byte fixed disc, and 5M-byte removable cartridge disc drive. Model 6, which offers more disc capability for larger data base applications, includes 128k-byte processor, 911 terminal, and two 25M-byte removable pack disc drives. Model 8 accommodates even larger data bases with two 50M-byte disc drives.

The systems offer software support and utilities for business applications, including COBOL, Sort/Merge, BASIC, and Business BASIC. FORTRAN IV with ISA extension is also available. The DX10 operating system contains file management features including multikey indexed file support. Software development facilities include a macroassembler, interactive source editor, and overlay supported link editor.

Standard options for the system include additional memory up to 2048k bytes, and additional 911 terminals and disc drives as well as diskette units. Model 810 impact printer, 2230 and 2260 printers, 979A 9-track magnetic tape drive, and communications options are also available.

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If you've been buying keyboards with field replaceable reeds from Spokane, you'll be happy to know that they are also available in Minneapolis! Just ask for the Maxi-Switch 2900 Series.

These keyboards feature rear-mounted reeds, field modifiable switch functions, and optional encoding formats. Modular reed switch construction simplifies assembly of both standard and custom switch and keyboard arrays, and the hermetically sealed contacts are design proven at over 100 million operations, under load.

Maxi-Switch 2900 Series keyboards are already hard at work in process control equipment, data communication systems, computer and data entry terminals, point of sale/electronic cash registers, digital scales, and other demanding applications.

Get your hands on a Maxi-Switch 2900 Series keyboard. Try it out in your environment and under your conditions, and evaluate the specifications in terms of your needs. We know you'll be pleased with the results, and pleasantly surprised at our quantity prices.

You'll find that we work hard at good customer relations, just as we do at keyboard design. If you're looking for a company that tries its best to do business on your schedule, we're both in luck. Call or write the factory, or contact your local Maxi-Switch representative (you'll find him in EEM). We'll put a 2900 Series keyboard in front of you as fast as we can. Try us!



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