

NCC PRODUCT PREVIEW

MEMTEC, Salem, NH—Companion models 410, 420, and 440 miniature reel-to-reel tape drives back up Winchesters, offering 10-, 20-, and 40-Mbyte capacity, respectively. Integral tape guide design eliminates belts, rollers, capstans, and cams. Models fit the same half-height form factor as 5¼-in. Winchesters and minifloppy drives.

Booth A1428

MICOM SYSTEMS, INC., Chatsworth, Calif—Micro7400 protocol converter provides a communication path permitting up to 12 asynchronous terminals to access IBM mainframes. To the host, the Micro7400 appears as an IBM 3274 Model 51C cluster controller communicating in either the bisync or SNA/SDLC protocol.

Booth C3118

MICRO SWITCH, DIV OF HONEYWELL, Freeport, Ill—The programmable display pushbutton (PDP) projects images through 560 LEDs on a 1.5-in.² dot matrix. This I/O device simplifies control panel functions in aerospace, process control, industrial, and other applications.

Booth C3598

MICRO-TERM, INC., Fenton, Mo—TWIST terminal displays data in both 60-col x 24-line "landscape" and 80-col x 72-line "full page" formats. Dual-format is achieved via CRT screen that rotates 90 degrees. Characters automatically reorient in less than a second. The terminal's native mode is ANSI 3.64.

Booth C3946

MOSTEK CORP., Carrollton, Tex—New 16-bit single-chip MK68200 microcomputer configures as an embedded stand-alone controller in single-chip mode or as an intelligent peripheral controller in expanded bus mode. The MK68200 provides full-duplex USART with data rates up to 1.5 Mbits/s.

Booth A2066

NICOLET COMPUTER GRAPHICS DIV, NICOLET ZETA CORP., Martinez, Calif—Zeta 822 plotter provides 0.025 mm (0.001 in.) resolution graphics for both continuous feed and cut sheet media; plotter attains high throughput using eight pens on one microcomputer-controlled carriage.

Booth A1836

OAK SWITCH SYSTEMS, INC., Crystal Lake, Ill—Low profile full-travel membrane (FTM) keyboard uses new rocker mechanism design that reduces operator fatigue. FTM keyboard can be placed in enclosure and still meet the 30-mm DIN standard. Operating voltage ranges from 1 to 30 Vdc and operating currents span from 50µA to 20 mA per single switch, resistive load.

Booth A2057

ONYX SYSTEMS, San Jose, Calif—Series 186 16-bit microcomputer system is based on iAPX 80186 CPU. It offers 256 Kbytes of dynamic parity RAM (expandable to 768 Kbytes), and supports up to six simultaneous users. Onyx implementation of Concurrent DOS and PC Mode are among the operating systems available. Cobol, Basic and C languages are supported. Ergonomically designed terminal sports 14-in. nonglare screen and 104 sculptured keys arranged on three key pads.

Booth D3238

PERKIN-ELMER, Oceanport, NJ—System V available for full line of superminis and workstations.

Booth A1122

PERTEC PERIPHERALS CORP., Chatsworth, Calif—Vindicator FS1000 half-inch streaming tape drive incorporates firm's microformatter interface standard, which is plug-compatible with widely available controllers. An 8-in. fixed disk drive will also be displayed.

Booth C4398

QUANTUM CORP., Milpitas, Calif—Both 5¼- and 8-in. Winchester disk drives available.

Booth H734

Booth numbers that begin with A, B, C, or D will be located in designated areas of the Las Vegas Convention Center. Booth numbers beginning with an H can be found in the Las Vegas Hilton.

QWINT SYSTEMS, Northbrook, Ill—Teleprinter includes 80-col, dot-matrix typing unit, full ASCII keyboard, standard RS-232 serial interface, and optional built-in modem. Intended for peripheral and telecommunication applications; signal speeds offered range from 110 to 1200 baud.

Booth B4432

RENEX CORP., Springfield, Va—Twinax connected protocol converter links ASCII devices to System 34, 36, and 38.

Booth B4027

SEITZ TEK, Torrington, Conn—Combining a sheet feeder and bidirectional tractor drive in one mechanical unit, the ST-150 paper feeder features antibacklash drive for accurate print registration and holds up to 150 sheets in sizes up to 14 x 14 in.

Booth B4038

SGS SEMICONDUCTOR CO., Phoenix, Ariz—Samson 32/16-bit virtual memory computer system is marked by dual-port memory, Multibus compatibility and uses SGS's port of Unix System III with Berkeley enhancements. Virtual memory processor provides 16-Mbyte addressing range. Distributed microprocessors are featured with DMA for all I/O, disk, and magnetic tape controllers.

Booth D4522

SIDEREAL CORP., Portland, Ore—The Micronet Desktop store-and-forward message switch accommodates up to 24 ports. This modular system is available unbundled or as a hardware/software package. The Micronet 85 multi-user system features an icon-based user interface with six global commands for simple operation.

Booth H318

SOLA ELECTRIC, A UNIT OF GENERAL SIGNAL CO., Elk Grove Village, Ill—Power protectors, including a new SPS and two UPS, will be presented. New UPS offerings include a 1-kVA model available as a 120 V, 60-Hz model and a 220/240 V, 50-Hz model.

Booth A1604

SYQUEST TECHNOLOGY, Fremont, Calif—Removable 5-Mbyte formatted, and fixed 10-, 20-, and 30-Mbyte formatted Winchesters feature 3.9-in. graphite coated thin-film metallic alloy disks and use 5¼-in. controller interfaces without modification.

Booth H910