

# Recent Microsystems Announcements

*A continuing new products feature*

MANUFACTURER AND MODEL	FUNCTION	UNIT PRICE	COMMENTS	R.S. NO.
Axlon, Ramdisk	Memory system	\$699	128K add-on memory system plugs into RAM slots of Atari 800 computers; capable of functioning as bank-selectable RAM, system includes module, software, and operating manual.	86
BDS Computer, NPC-20	Controller/printer system	From \$6250	Controller interfaces company's 300-, 600-, 900-, 1200-, and 1500-lpm printers with Perkin-Elmer's Model 16/32 minicomputers; hexadecimal switches on card allow address selection.	87
Brikon, 723 FDD	Floppy disk tester/exerciser	\$1985	Portable unit has automatic/manual control test capabilities for drive functions of 5¼" and 8" floppy drives; contains Z80 microprocessor, performs write/read tests in MFM, FM, and M2FM, and has digital stepping from 0.1-99.9 ms.	88
The Computerist, MicroPlus	Single board microcomputer	From \$375	6502-based microcomputer has video, communications support, keyboard interface, RAM, EPROM, and I/O capabilities; RS-232 interface is optional.	89
Decision Resources, Chart-Master	Software	\$375	Links Apple II and III computers with Hewlett-Packard plotters; interactive menu-driven program can interface with Visicalc.	90
Echo Communications, MP 100	Memory parity card	\$395	For use with S-100 bus systems, card consists of parity generation circuitry and 4K static RAM (options to 64K) to store parity information; on-board hex display shows failed memory locations.	91
Forward Technology, FT-68M	Single board computer	\$3495	Multibus-compatible circuit board contains MC68000 chip, 256K-byte RAM with error detection, memory management and protection, serial and parallel communication facilities, and five counter/timers; board has 16-bit input port and 8M-byte addressability.	92
Hewlett-Packard 5001C/5001D	Microprocessor exercisers	\$900,\$1075	Model 5001C tests products based on 8085A microprocessors, Model 5001D tests Z80A-based products; units take control of buses and run test stimulus programs from internal ROM; operating modes include 55 preprogrammed test stimuli, single signature tests, bus signature output, and qualify input.	93
Inline Test Systems ICT 101	Automatic IC tester	\$1295	Automatic tester works on digital devices in which NMOS, CMOS, RTL, DTL, or TTL are used; tests inverters, gates, flip-flops, decoders, counters, multiplexers, shift registers, latches, monostables, RAM, ROM, etc., up to 24 pins.	94
Intersil, MCB-512	Memory module	From \$1593	For Multibus users, module incorporates 64K-dynamic RAM; automatic on-board refresh executes every 16µs; detects and corrects single bit errors without system interrupt.	95
Miller Technology, Mint-01	Interface card	\$105	Converts TTL voltages to a single 20-mA current loop input and output, or to RS-232 inputs and four RS-232 outputs, selectable with on-board jumpers.	96
Smoke Signal Broadcasting, Chieftain 98W30	Business computer	\$9995	Configured around a 6809 processor, computer runs at 2 MHz and houses a 30M-byte 8" Winchester disk drive; contains 32K of RAM, expandable to 1M byte.	97

For more information, circle the appropriate RS No. on the Reader Service Card at the back of the magazine.