New Listings This Issue

Vista Computer Co., V80  Minifloppy disk system  $649, kit
                                            $749, assembled
Z-80/8080 system includes minifloppy disk drive with dc
regulator board, S-100 bus controller card that plugs directly
into the computer and controls up to three drives for
expansion to 320K bytes of storage, I/O cable, and operating
system and Basic-E compiler recorded on a single diskette.

North Star Computers  16K RAM board  $399, kit
                                            $459, assembled
Low-power board for use in 8080 and Z-80 computer systems
uses 200 nsec dynamic RAM chips, and the on-board
memory refresh is invisible to the processor. Parity option is
$39 in kit and $59 assembled.

North Star Computers, ZPb  Processor board  $199, kit
                                            $259, assembled
This 4-MHz Z-80A processor board for use in S-100 bus
computers includes space for 1K of 2708 EPROM, an option
which costs $49 in kit form, $69 assembled.

Pertec, FDOS-III  Floppy disk operating system  Not stated
Part of the company's ICOM Microperipherals product line, the
system has a relocatable assembler for Z-80 and 8080
code. The resident FDOS-III is in a 1K PROM on the plug-in
interface card.

MDB Systems, ML SI-XYV-11  Incremental plotter interface  $550
Board provides a parallel interface to Houston Instruments
or CalComp XY plotters or their equivalents from the DEC
LSI-11 microprocessor bus. A dual module requiring one-half
quad slot of the backplane, it includes data, control, and
status registers.

National, BLC 80P  Prototyping package for BLC 80/10  $878
Package for constructing and debugging custom interface
systems consists of a BLC 80/10 computer board with 1K
words of RAM, 2K words of blank PROM, and an additional
2K of PROM containing the system monitor.

National, ISP-8P/301N  Development system for SC/MP II  $500
System requires only a +5 V power supply and less than
200 mW of power. Motherboard holds a 16-key hex pad, four
function keys, three control switches, six 7-segment hex
displays, four 72-pin sockets, 2K ROM-based DEBUG
monitor program, control circuitry, and 20 mA current loop
interface for optional Teletype or cassette interface.
Includes CPU card with 256 x 8 RAM and space for 512 x 8
user ROM/PROM.

RCA, COSMAC Microtutor II  Microcomputer  $195
Based on the RCA CDP1802 CMOS 8-bit microprocessor,
Microtutor II provides input via eight binary toggle switches
and output on two 7-segment LED hex digit displays plus a
Q LED output. The preassembled system contains its own
power supply and comes with a 64-page instruction manual
written with the beginner in mind.

AMI, S2000  Microprocessor  Not stated
Microprocessor with 4 µsec cycle time has 8192 (1K 8-bit
words) of ROM, 256 bits (64 4-bit words) of RAM, I/O, and
clock oscillator. A 7-segment display decoder and LED
drivers are also included in the single-chip architecture.

Algorithmics, ZAPS  Cassette operating system  $60
System consists of Z-80 assembler, text editor, in-memory file
system, labeled cassette tape storage system, and various
software utilities. Resident in 14K of memory including buffers
and 1K-byte symbol table space, it runs on most 8080 and Z-80
processors.

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