## Recent Microsystems Announcements

### New Listings This Issue

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<tr>
<th>MANUFACTURER AND MODEL</th>
<th>FUNCTION</th>
<th>UNIT PRICE</th>
<th>COMMENTS</th>
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<tr>
<td>Piceon, Supermem 3</td>
<td>Memory board</td>
<td>$1700</td>
<td>Dynamic 64K-byte random access memory board runs in any bus conforming to the proposed IEEE S-100 standard, can address up to 16M bytes.</td>
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<tr>
<td>Hewlett-Packard, HP 82900</td>
<td>Flexible disk drives</td>
<td>$1300-$2500</td>
<td>Drives provide up to 1.08M bytes of storage for the HP-85 personal computer, read double-sided, double-density, 5¼-inch disks.</td>
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<tr>
<td>Emulogic, ECL-3211</td>
<td>Microprocessor development system</td>
<td>$23,990</td>
<td>Emulates any microprocessor from 4 to 32 bits in real time; includes LSI 11/2 CPU, 64K bytes RAM, 1M-byte dual floppy, 512 x 64-bit trace buffer, VT103 terminal, RT-11 operating system.</td>
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<tr>
<td>Percom, Doubler</td>
<td>Disk controller adapter</td>
<td>$219.95</td>
<td>Permits TRS-80 owner to store up to 354K formatted bytes on a 5-inch disk; plugs into controller chip socket of expansion interface.</td>
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<tr>
<td>NEC, BP-0200</td>
<td>Memory board</td>
<td>Not stated</td>
<td>Non-volatile RAM board features 16K bytes of r/w memory, on-board batteries and battery charger, memory deselect in 2K-byte blocks.</td>
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<tr>
<td>Ohio Scientific, C8P HD</td>
<td>Personal computer system</td>
<td>Not stated</td>
<td>Features voice output capability, voice recognition of several hundred words, and 10M bytes of disk storage; has built-in answer/originate modem.</td>
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<tr>
<td>Scharf Software, Comp-u-sky</td>
<td>Graphics program for astronomy</td>
<td>$79.95</td>
<td>Responds interactively via text and joystick or game paddles to locate and identify stars, planets, etc.; requires Apples with 48K, one disk drive, and Applesoft firmware card.</td>
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<tr>
<td>Amkey, MPNK-100</td>
<td>Keyboard</td>
<td>Not stated</td>
<td>Capacitance keyboard with on-board microprocessor features two 512 x 4 PROMs for encoding, single + 5VDC supply.</td>
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<tr>
<td>Smoke Signal Broadcasting, DCB-4</td>
<td>Disk drive controller</td>
<td>$449</td>
<td>SS-50 bus double-density controller board allows 336K bytes of storage on a single minifloppy, can handle up to four 5¼-inch and four 8-inch drives simultaneously.</td>
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<tr>
<td>Lomas Data Products, LDP88</td>
<td>CPU board</td>
<td>$399.99</td>
<td>Compatible with S-100 buses conforming to the proposed IEEE standard, board is based on the Intel 8088 16-bit processor.</td>
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<tr>
<td>Zilog, Z8000-MPU</td>
<td>Microcomputer board</td>
<td>$2295</td>
<td>Features Z801 CPU with a 414-member instruction set; allows addressing of up to 8M bytes of memory; supports Bisync, SDL, HDLC, X.25.</td>
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<tr>
<td>Hewlett-Packard, HP-85F</td>
<td>Desktop computer with I/O enhancements</td>
<td>$3985</td>
<td>Addition of HP-IB (IEEE-488) interface module and an I/O ROM makes unit suitable for data acquisition and control.</td>
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<tr>
<td>Lifeboat Associates, Altair CP/M</td>
<td>Operating system for Altair disks</td>
<td>$145</td>
<td>Implementation on Altair 8800 and MITS 3202 series takes advantage of the 300K plus capacity per disk.</td>
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</table>

### Previous Listings

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

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