

Get it out of your system.

from **\$549**



MicroDaSys makes it easy.

Don't settle for less than the most powerful system your money can buy! At \$549 (kit), the MicroDaSys SYSTEM 1 is truly one of the best buys on the market. Don't miss out on 6800 computability or S-100 compatibility — get the best of both worlds!

CPU — Besides combining the 6800 with the S-100 bus, the MD-690A is truly a system on a board. Features include 1K RAM, 20 I/O bits, an RS 232 interface, a 2400 baud cassette interface, and 10K PROM space permitting the option of 8K BASIC in PROM.

MONBUG — The 1K PROM monitor at the heart of THE SYSTEM is compatible with the standard 6800 ROM. As a result, virtually all 6800 software will run on THE SYSTEM. But MONBUG outputs to our memory-mapped video card permitting graphics, animation and our exclusive memory window. And the interrupt driven keyboard input is ideal for multi-tasking applications. MONBUG is only available on MicroDaSys systems.

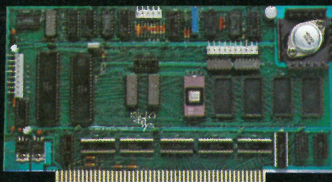
6809 — The MD-690A is upwards compatible with the third generation Motorola 6809 processor chip. The

6809 offers 16 bit internal arithmetic, hardware multiplication, 18 addressing modes and 3 times the throughput of a 4 MHz Z-80. MicroDaSys will soon offer a PASCAL compiler for use with the new 6809.

THE SYSTEM — The basic SYSTEM 1 features our custom console, keyboard, S-100 bus motherboard, 16 amp power supply, fan, 64 X 16 upper and lower case video/graphics card, and the MD-690A CPU board — all for \$549 (kit)! The SYSTEM 2 adds our 32K RAM card populated with 8K of RAM and is priced at just \$699 (kit).

PERIPHERALS — As your computing needs grow, MicroDaSys offers a full line of system peripherals including a mini-floppy disc and controller, an assortment of printers, and a full line of S-100 products. Our newest addition is an I/O card with 8 parallel ports (80 I/O bits), 2 serial ports and a full duplex modem for \$149 (kit).

If your dealer does not have THE SYSTEM, ask him to order one for you, or order direct from MicroDaSys.



The MD690A

The System

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POST OFFICE BOX 36051 • LOS ANGELES, CA 90036 • (213) 935-4555
DEALER INQUIRIES INVITED • VISA AND MASTER CHARGE ACCEPTED.

MicroDaSys makes it easy.

At MicroDaSys, we take computing power, flexibility, service and reliability seriously. When you're tired of toys, try us . . . WE MEAN BUSINESS.

We use a professional full-size keyboard with alpha lock and a 64 character per line video/graphics board. Our attractive mainframe/keyboard enclosure is a stand-alone unit that houses a fully implemented system . . . no expander units or extra enclosures are needed for upgraded performance.

Have you noticed that the first product offered by non S-100 bus manufacturers is an S-100 adapter? The S-100 bus means expandability and product variety. By designing products for a standard bus that is widely supported, the price of peripherals and memory can be kept to a minimum. You can find a board for whatever applications you have in mind for your SYSTEM.

Maximum computing power and minimum price are what THE SYSTEM stands for.

It's as simple as that.

MicroDaSys. We make it easy.

SYSTEM 1

Our basic system is a fine unit for beginners or for those whose applications involve limited memory usage. Extensive enough for graphics or control usage, its powerful heart enables easy expansion into one of the most versatile microcomputers available. The unit includes the mainframe and keyboard, CPU, and 64 character x 16 line upper and lower case video/graphics card. MicroDaSys documentation makes it easy to get started right, using the monitor routines and 6802 features to make your system come alive — FAST! The 1K bytes of on-card RAM are enough to execute many sophisticated programs, making this the ideal unit for learning programming, playing games, or for use as the "Brilliant Terminal." We include our TEXT EDITOR for word processing applications and a number of game programs to get you familiar with THE SYSTEM and well on the way to programming mastery.

SYS 1 kit \$549
SYS 1B assembled \$699

SYSTEM 2

The SYSTEM 2 starts where the SYSTEM 1 leaves off and adds a 32K RAM card populated with 8K of RAM chips. 8K is enough memory for many SYSTEM users, and additional memory may be added in 8K increments up to 32K by simply purchasing additional chips. A second 32K card may also be added. We include our 4K BASIC interpreter which you can load into your SYSTEM in just 36 seconds using the CPU's fast cassette interface. The SYSTEM 2 is capable of running our Assembler or Disassembler, the most sophisticated games, and most applications software. By connecting a printer to the CPU's I/O lines, you can generate all the hard copy you'll ever need, or you can add our 8P2SM Parallel/Serial I/O Card with MODEM to provide the ultimate in interface flexibility. The SYSTEM 2 is the optimum choice for high performance at a low price.

SYS 2 kit \$699
SYS 2B assembled \$899
8CHP each additional 8K RAM \$129
8P2SM kit \$149
8P2SMB assembled \$199

SYSTEM 3

At the top of our line, the SYSTEM 3 excels in computational capability. It includes 8K BASIC and out Disk Operating System for full file handling capabilities. With our DOS and a mini floppy disk drive at your side it's like having unlimited storage on line at all times. Disk flexibility makes the SYSTEM 3 great for all business applications. We offer an extensive library of business and "higher level" programs, including a PASCAL compiler, inventory control, accounts receivable, accounts payable, general ledger, tax computation, mailing list and payroll. To take full advantage of the floppy disk, we include a full 32K of RAM with the SYSTEM 3.

SYS 3 kit \$1499
SYS 3B assembled \$1799
DR-1 additional mini drives \$295

| SYSTEM | MICRO-PROCESSOR CHIP | BUS TYPE/ NUMBER OF SLOTS | KEYBOARD NUMBER OF KEYS | NUMBER OF VIDEO CHARACTERS/ FORMAT | CASSETTE INTERFACE SPEED | I/O | MAXIMUM INTERNAL RAM/PROM | RAM/PROM INCLUDED | PRICE OF ADDITIONAL RAM | PRICE OF MINI FLOPPY AND CONTROLLER/ MAX DRIVES PER CONTROLLER | OTHER PERIPHERALS | SYSTEM PRICE |
|------------------------|----------------------|------------------------------|------------------------------------|--|-----------------------------------|---------------------------------------|---------------------------------|--|--|--|---|--------------------------------|
| MicroDaSys SYSTEM 2 | 6802/6809 | S-100 6 slots | 64 keys | 256 chars UC/LC 64 X 16 on any TV | 2400 baud on any recorder | 20 I/O lines 4 RS-232 | 56K RAM 58K PROM | 9K RAM 10K PROM space (1K Monitor supplied) | \$129 each 8K | \$499 4 drives/ controller | printers plus hundreds of S-100 cards | \$699 kit \$899 assembled |
| APPLE II | 6502 | I/O only 8 slots | 52 keys | UC only 40 X 24 on any TV | 1500 baud on any recorder | 8 slots Optional cards required | 48K RAM 12K PROM | 16K RAM 12K PROM | \$295 each 16K | \$495 2 drives/controller | printers but I/O cards are required | \$1195 assembled |
| TRS-80 Level 1 | Z-80 | Single 40 pin connector | 53 keys | UC only 64 X 16 TV included | 250 baud recorder included | 8 I/O lines | 16K RAM 12K PROM | 16K RAM 12K PROM space (4K supplied) | \$290 each 16K plus \$299 expander | \$499 plus \$299 expander 4 drives/controller | printers | \$889 assembled |
| PET | 6502 | Single 488 connector | Non-standard spacing 73 keys | 158 chars UC/LC 40 X 25 TV included | 500 baud recorder included | 8 I/O lines | 8K RAM 14K PROM | 8K RAM 14K PROM | additional enclosure required | not available | printers | \$795 assembled |
| SOL 1 | 8080 | S-100 5 slots | 85 keys | 256 chars UC/LC 64 X 16 TV included | 1200 baud recorder included | 9 I/O lines 1 RS-232 | 64K RAM 64K PROM | 1K RAM 1K PROM | \$179 each 8K | full-size dual drives \$2395 | printers plus hundreds of S-100 cards | \$1649 kit \$2129 assembled |