



**The AmZ8000  
is better.  
And we can prove it.**



You've read all about the AmZ8000. You've checked the specs. You've compared it with the other 16-bit MPUs. And you think the AmZ8000 is better.

Now you can prove it.

## **ADVANCED MICRO DEVICES INTRODUCES THE Am96/4016 EVALUATION BOARD.**

The Am96/4016 is a fully assembled and tested evaluation board designed to give you an easy, inexpensive way to put the AmZ8000 through its paces.

Use the Am96/4016 to execute AmZ8000 software at 4MHz. Use its monitor software program for register inspection, reading and changing of memory location, and debugging. Use the optional line-by-line assembler for writing the critical programs you need to prove the feasibility of your system design.

If you want to check out your specific design applications by adding other components, our Am96/6410 board is for you. If you need to add more RAM, the Am96/1064 lets you add up to 64K bytes. If you want a hard copy of your results, just connect the Am96/4016 to a serial or parallel printer.

The Am96/4016 has an optional, low-cost ASCII keyboard/display, so you can use it all by

itself. Or use it with your own CRT. Or with our AmSYS8/8 Z8000 Development System.

But most of all, use it to prove once and for all that the AmZ8000 is the best 16-bit family for you.

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### **Standard Features:**

CPU:	AmZ8002
Memory:	Sockets for up to 12K bytes of PROM; 8K bytes of RAM.
Input/Output:	Two RS232 serial ports; three parallel ports; three interval timers.
Firmware:	A 4K byte monitor allowing program entry, modification and checkout.
Physical Size:	SBC Format.

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### **Optional Features:**

1. A full alphanumeric keyboard with 20-character display.
  2. PROM-based, line-by-line assembler.
  3. Additional memory expansion.
  4. Universal prototyping card to add your own special circuitry.
  5. Card cage with integrated power supplies.
  6. AmZ8001 adapter.
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# **Advanced Micro Devices**

901 Thompson Place, Sunnyvale, CA 94086, Telephone: (408) 732-2400