

MicroVAX DEVELOPMENT SYSTEM from ZAX

ZAX Corporation is proud to introduce the first, true 32-bit Universal Microprocessor System, featuring **ZAX** in-circuit emulators and DIGITAL'S newest super-microcomputer; the MicroVAX™ 1. This combination along with our powerful development software gives you the most powerful development system available.



• HIGH LEVEL LANGUAGES 'C' PASCAL PL/M 86

- MANUFACTURER COMPATIBLE ASSEMBLERS
- FULL SYMBOLIC DEBUGGING CAPABILITY
- BATCH FILE CONTROL OF EMULATOR
- AUTOMATIC JOURNALING OF EMULATOR COMMANDS
- EXTENSIVE HELP FEATURES

For your complete development needs contact

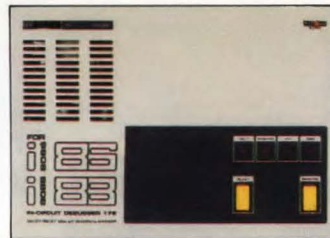
Zax Corporation

your leader in

MICROPROCESSOR
DEVELOPMENT SYSTEM

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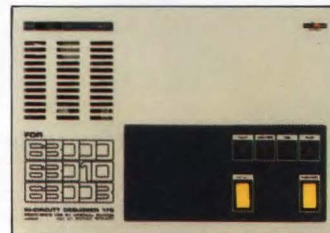
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i8086/88

i8086
i8087
i8088

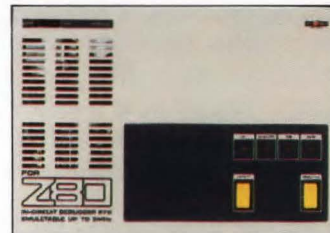
Co-emulation of 8086 and 8087 or 8088 and 8087 processors to 5 MHz. Realtime emulation to 8 MHz for 8086/88 processors. Features; 128K bytes static RAM - expandable to 1 Mbyte, 4K deep x 40 bits deep realtime trace buffer, 30 different debugger commands.



68000

68000
68010
68008

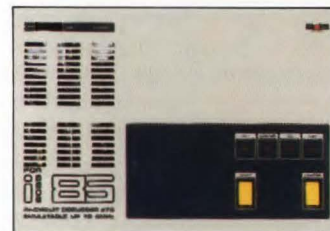
Emulates 68000, 68008 and 68010 in one unit to 10 MHz. Features; 128K of emulation memory - expandable to 256K, 4K deep x 48 bits wide realtime trace buffer, 30 different debugger commands.



Z80

Z80
Z80B
Z80H

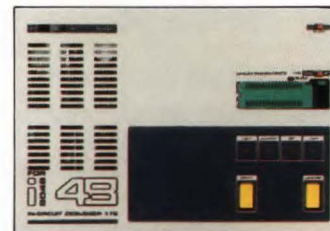
Emulates Z80B microprocessors to 6 MHz and Z80H to 8 MHz. Features; 64K byte user emulation memory, 2K deep x 32 bits wide realtime trace buffer, 29 different debugger commands.



i8085

i8085A
i8085A-1
i8085A-2

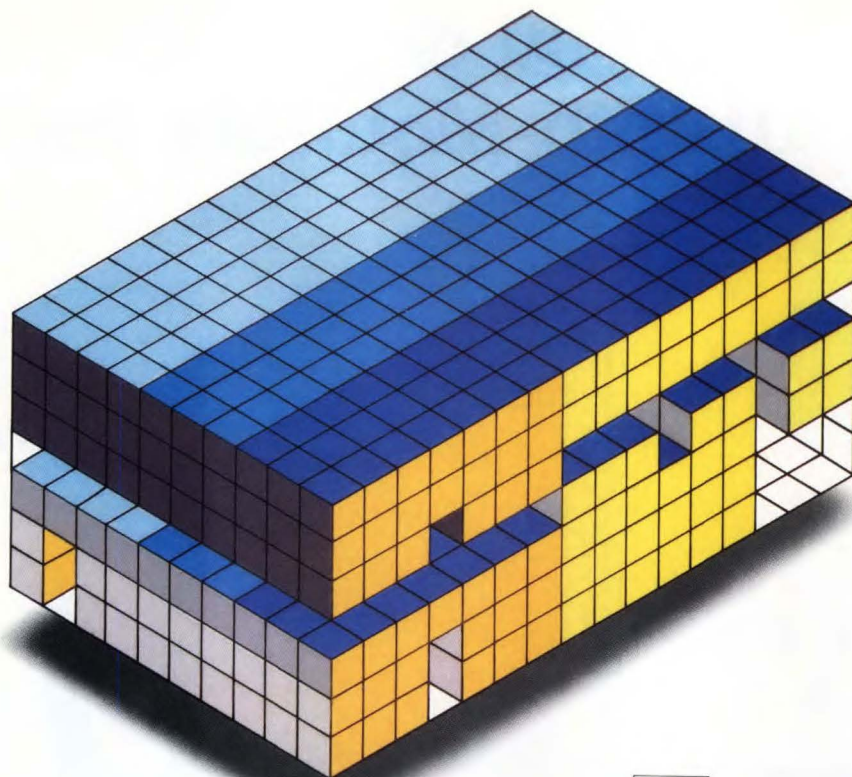
Emulates 8085 processors up to 6 MHz. Features; 64K byte user emulation memory, 2K deep x 32 bits wide realtime trace buffer, 29 different debugger commands.



i8048

i8048
i8049
i8050
i8748
i8749
i8039
i8035
i8040

Emulates entire 8048 family in one unit to 11 MHz. Features; 4K emulation memory, 2K deep x 32 bits wide realtime trace buffer, 29 different debugger commands. 8748 and 8749 units feature a built-in EPROM programmer.

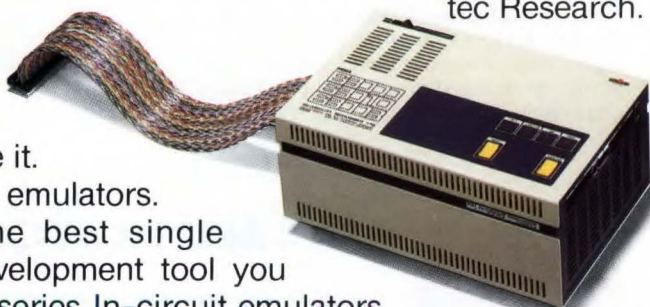


SYSTEM Z

HOW YOU CAN OWN THE BEST MICROPROCESSOR DEVELOPMENT SYSTEM IN THE WORLD

First look to ZAX. Because ZAX knows what it takes to be the "Best." And that means offering development products that are intelligent, compatible, fast, powerful, and, what most manufacturers forget; *obtainable* - because if you can't afford to buy it, you can't use it.

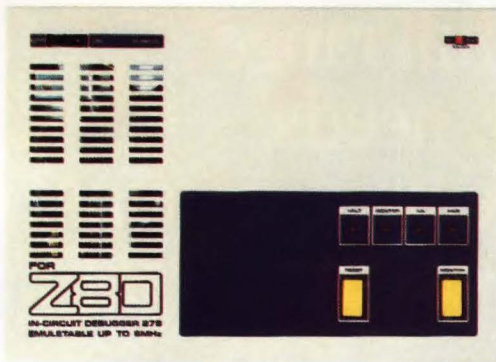
Start with ZAX emulators. They're simply the best single microprocessor development tool you can buy. ZAX ICD series In-circuit emulators offer several advanced features such as extensive emulation memory, breakpoint trace capability, true realtime emulation with no wait states, and a variety of powerful debugger commands. And as you can see, ZAX supports a broad spectrum of 8 and 16-bit microprocessors as well.



But don't stop there. To get things running, add the capable and economical IBM PC or equivalent personal computer. Now make it perform with professional software from Microtec Research. Microtec's cross-software products include symbolic debuggers, fully manufacturer compatible macro assemblers, overlay linking loaders and hi-level language support.

You could end there, but ZAX doesn't. As your needs grow, continued support is assured with System Z; an incredible complete development program that can link your PC with your mainframe computer.

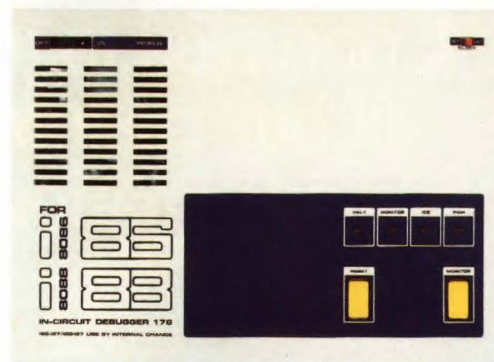
If owning the best microprocessor development system in the world interests you, contact ZAX today at **800/421-0982** for more details.



Z80

Z80
Z80B
Z80H

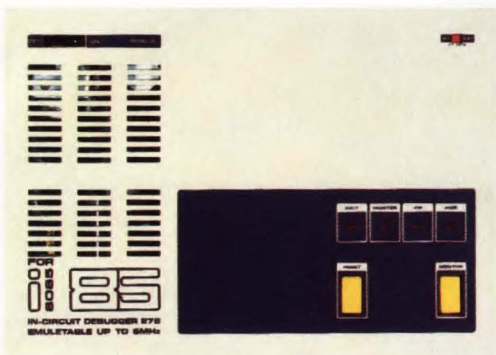
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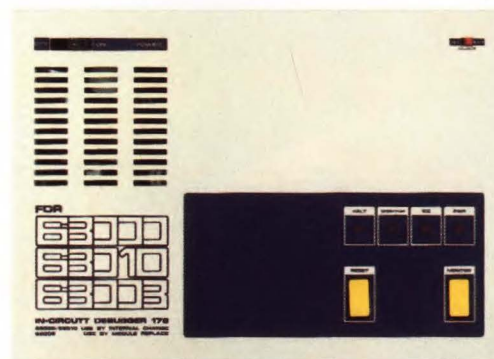
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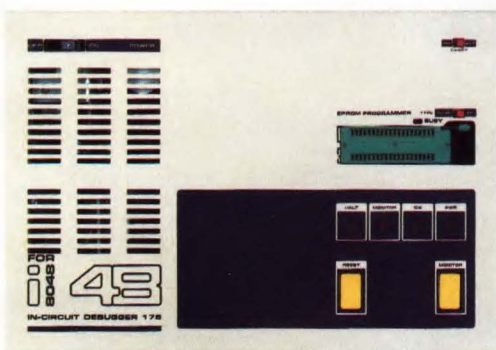
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All emulators come equipped with these standard features; 3 hardware and 8 software breakpoints, an Event Trigger and External Probe triggered breakpoint, 14 selectable baud rates to 19200bps, 20" processor probe, 115/230 VAC operation.

All Zax emulators are compact, lightweight, rugged and can easily fit into a briefcase.

