

# **ACCELERATOR KIT FOR THE IMS MM/1**

## **WHAT IT INCLUDES**

- An adapter with a 32 bit 68340 and support logic that replaces the 68070
- Disk with updated drivers and new kernel
- New Eproms
- New PAL for I/O board

## **WHY YOU NEED IT**

- Speed from 2½ times to as much as 4 times faster
- Another serial port
- Boots from hard disk or floppy
- DMA is friendly (doesn't hog the bus)

## **HOW MUCH IT COSTS**

- Suggested retail price is \$325.00

## **HOW TO GET ONE**

- Order from David Graham (405) 234-2347 or your local IMS representative

## **DETAILS**

- Switch selectable clock speed from 12 MHZ to 20MHZ
- Works with most brands of 80ns SIMMS modules
- Standard configuration of 16 MHZ, higher speeds are special order
- 2 serial ports (like 68681) one becomes /t0, other is free for use, supporting RTS/CTS/DTR. Both have 4 byte FIFO and work up to 38.4K baud
- 32 Bit DMA (not limited to 64K) that is interruptable and doesn't hog the bus
- Speed varies with test and compiler, but "memtime" results improve from 1.1 MB to 4.2 MB and dhrystone results improve from 950 to 2800, when running at 16 MHZ using 32 bit MW compiler