

A
revolutionary
new
computer,
conceived by
you.
The **MM/1**.



MM/1 Personal System

CPU: 15 Mhz Signetics 68070 with DMA

Graphics: Signetics 66470 VSC with on-board pixel acceleration logic with realtime RLE image decoding; displays up to 256 colors

Palette: Brooktree triple 8-bit DAC for 16.7 million colors

Resolution: 320 x 210 (256 colors) to 720 x 540 (16 colors) with a multisynch monitor (up to 640 x 420 with CM-8)

RAM: 1 MB, 100 ns 256 x 4 DRAM, expandable

Floppy: 3.5" 1.44 MB floppy drive with 3ms track access

Ports: 2 serial (one configurable for MIDI), PC keyboard port, RGB-Analog; expandable

Network Interface: I²C header (cable and driver available separately), transmits at 100 KBaud with up to 127 slave MM/1s

Sound: PC sound through monitor cable for CM-8

Software: OS-9/68000 multitasking operating system with windows, PC File Manager, Sequential Block File Manager, Network File Manager, print spooling, C compiler, Basic, text editor, graphics editor, demos and full utility set

MM/1 Extended System Board

Ports: 1 powered DB9 serial, expands to 2 additional serial ports; 2 parallel; DMA SCSI; DMA stereo sound; joystick

RAM: Sockets for 2 SIMMS (2 - 1 MB SIMMs or 2 - 4 MB SIMMS)

Clock: Realtime clock battery-backed with nonvolatile RAM

The MM/1 Extended can be financed for as little as \$49 per month! Write or call for details.

For the first
time, a
community
has banded
together to
design their
next
computer.

Interactive Media Systems, Inc.
238 Catawba Avenue, Davidson, NC 28036

(800) 866-9084

Interactive Media Systems, Inc. listened to hundreds of Color Computer users to shape the MM/1 into your next computer. Thanks to you we have created an expandable and affordable computer that preserves most of your hardware and software investment.

Powerful Hardware

Using revolutionary technology, the MM/1 gives you crisp, colorful graphics, exciting sound, and sizzling speed. The same CMOS chip set was chosen by Sony and Philips for their Compact Disk-Interactive devices. The MM/1 is built for the future with its optional 32-bit expansion bus that supports high-speed add-on cards.

Your Personal MM/1 comes with two serial ports for your modem, mouse or printer, a floppy drive with four times the capacity of your Color Computer drives (1.44 MB), and a PC keyboard port. The palette controller brings games and graphics to life with its 16.7 million color palette.

The MM/1 features a 15 Mhz 68070 processor with Direct Memory Access (DMA) for smooth multitasking while accessing floppy and hard disks. Using the built-in network interface and Network File Manager software you can connect and share information among up to 128 MM/1's.

The MM/1 Extended adds two bi-directional parallel ports, one serial port, SCSI host adapter for hard disks, tape drives and CD-ROM, sockets for up to 8 MB of memory, and a real-time clock. The 8-bit stereo sound lets you sample and play music and sound, even your own voice.

Compatibility

If you have an RGB-Analog monitor like the CM-8, a PC keyboard, printer, modem, or Color Computer floppy drive, you save money by using them with your MM/1. The industry-standard hardware offers reliable performance and ensures a wide selection of upgrade options.

Affordability

The \$779 Personal MM/1 is an outstanding value. *And for \$49 a month, you can put an MM/1 Extended on your office desk.*

	MM/1	Mac Plus	Amiga 2000	AT	CoCo 3 and disk
CPU Speed (MHz)	15	8	7.8	12	1.78
Resolution	720x540	612x512	720x480	640x480	640x192
Network interface	YES	No ¹	No ¹	No ¹	No
Languages	C, Basic	None	Basic	Basic	Basic
Multi-tasking	YES	No	Yes	No ¹	No ¹
Base memory	1 MB	1 MB	1 MB	1 MB	1 MB
Color palette	16 million	2	4096	16 million	64
Can use CM-8	YES	No	No ¹	No	Yes
Floppy included	1.4 MB	800K	880K	1.2 MB	2 - 360K
Reads PC Disks	YES	No	No ¹	Yes	No ¹
32-bit bus option	YES	No	No	No	No
PRICE	\$779 ²	\$1700	\$1495	\$1695	\$740

¹ Extra-cost option

² MM/1 Extended provides additional value for only \$1125

Smart Software

The multitasking OS-9/68000 operating system brings you UNIX-style power to take maximum advantage of the MM/1's new powerful capabilities. Use Microware's Basic to run your Basic09 programs at top speed. The C compiler is a perfect language for professionals and students, creating efficient code in a friendly environment.

At last there is an exciting personal computer that is also a good choice for business. You can build a cost-

effective network using Network File Manager. Back up your hard disk to tape with Sequential Block File Manager. Use the PC File Manager to allow your MM/1 disks to work with PCs. And don't forget to enjoy the demos and graphics software. With all this software included at no charge, you are ready for business and pleasure.

IMS leads the industry in bringing new, affordable software to OS-9/68000. Soon you will be able to choose from programs created by our outstanding IMS Developers Association (IDEA). IDEA members include HyperTech Software, Second City Software, StG Incorporated, Pease Consulting, Bob van der Poel Software, and many others.

Other software available for the MM/1 and OS-9/68000 includes complete accounting systems, advanced graphics, database management, fourth generation languages, and user configurable word processors. IMS is also actively working with Amiga, ST, and UNIX software vendors to bring you the most exciting software available.

Representing you

Interactive Media Systems is the first company to create a sophisticated OS-9/68000 multimedia computer for a wide audience. IMS, in conjunction with IBM, DEC, major universities and the American National Standards Institute (ANSI), is creating national and international hypermedia standards. Our staff comes from major international computer technology firms, and from the Color Computer OS-9 community. The MM/1 and its unique software together make one of the most innovative and sensible systems ever assembled.

Systems

MM/1 Personal (1 MB system board with 2 serial ports, PC keyboard port, RGB-A port, system software, text editor compatible with PC disks, graphics editor, 1.44 MB disk drive, case & power supply) **\$ 779**

MM/1 Pro (Personal with 101 key keyboard) **\$ 859**

MM/1 Extended (Personal, plus extra serial port, two parallel ports, stereo sound port, realtime clock, powered mouse port, joystick port & more) **\$1125**