



# A WORLD APART FROM THE ORDINARY

Introducing the MTX512

Step into a new realm of microcomputer technology.

Where computers are housed in sleek black metal cases. Computer languages work in interactive harmony. And computer owners finally move up to a system they won't outgrow.

Step into the extraordinary world of the MTX512.



## Interactive Software: An MTX Exclusive

This is the way all micros should perform. Interactively.

With the MTX, you can create and manipulate programs using four different languages in dynamic interaction, all coordinated through the FRONT PANEL DISPLAY. And the languages housed in the MTX's 24K ROM will satisfy the needs — and desires — of both novice and highly advanced programmers. In addition to powerful MTX BASIC and MTX GRAPHICS languages, you get NODDY, an 11-command "easy learn" language, and MTX ASSEMBLER, which enables sophisticated programming in assembly language.

Serious programmers will also appreciate our ASSEMBLER/DISASSEMBLER, tied to BASIC, which gives them unprecedented display and keyboard access to Z80 CPU storage locations, memory and program.

## 64K to 512K USER RAM, And So Much More

Never has so much performance been designed into a single microcomputer. With 64K user RAM, and expansion capabilities that can take you up to 512K, the MTX is the perfect micro for a wide range of applications.

Graphics capabilities? The MTX starts off where other micros usually end up. Delivering 16-color, 256 x 192 high resolution graphics. In a format powered by 32 easily movable, user-defined sprites.

The MTX also gives you eight definable windows, to operate independently or in tandem. And still maintain full screen capabilities. We call them Virtual Screens. You'll call them extraordinary.

Far from ordinary as well are the built-in systems outputs that come standard on the MTX. The Centronics parallel printer port. The two industry-standard joystick ports. The uncommitted parallel I/O port. The 2400 baud Cassette port. Separate TV and Video Monitor ports. The 4-channel sound hifi output. We've even installed a ROM cartridge port for Word Processing and other dedicated programs.



## Word Processing for \$999

This is word processing the way it should be. Quick. Easy. Professional. For a limited time, you can purchase a package that includes the MTX512; the powerful NewWord™, word processing ROM board; and the Memotech DMX80 correspondence quality printer\*. An exceptional value!

## A Computer That Grows Into a System

The MTX was designed to grow, and to keep on growing. With a full line of Memotech system peripherals that will answer your growing needs. The MTX's Z80A processor, running at 4MHz, enables you to expand into the MTX hard disc, MTX Silicon and Floppy Disc CP/M operated systems. Systems that could provide up to 160 megabyte storage capacity. That's power you might one day need; considering that the MTX can be used in an interactive communications network (OXFORD RING®) linking up to 255 units.

## Now, The Bottom Line

The more engineering you put into designing a computer, the less it will cost to produce. Which is why we can sell it for \$595\*\*.

And why we can confidently back it up with a full one-year warranty.

See the MTX512 at your computer dealer now or contact Memotech Corporation, 99 Cabot Street, Needham, MA 02194; or phone (617) 449-6614.

**MEMOTECH  
CORPORATION**