

XYBASIC pays for itself

The XYBASIC interpreter can quickly pay for itself by saving substantial time and effort and increasing the usefulness of your 8080-based system. To summarize XYBASIC's benefits and features, it lets you:

- write programs faster and easier...
- write more working programs in a given time...
- debug programs instantly...
- conduct fast tests of hardware...
- examine or modify memory locations...
- input and output values...
- direct your computer to wait a specified time...
- perform bit manipulation...
- link programs with assembly language routines...
- have several programs in memory simultaneously...
- store programs in either RAM or ROM...
- switch between programs with a simple command...
- convert between binary and BCD representations...
- perform logical operations...
- incorporate concurrent processing routines...
- and examine any input or output port directly.

Available for standard systems

You can choose a version of XYBASIC which fits your needs precisely. For users with memory constraints, Integer XYBASIC offers powerful control features without requiring much memory space. For others, Extended XYBASIC retains the speed of Integer XYBASIC's integer arithmetic and the power of its control features, but offers the additional flexibility of floating point arithmetic and string manipulation.

XYBASIC is available in versions for the CP/M and ISIS-II disk operating systems and in versions for the Intellec 8/Mod 80, Intellec MDS, and INTEL SBC 80 series computer systems. You can also get a version which performs floating point operations faster by using the AMD 9511 floating point chip.

For users with CP/M systems, XYBASIC is available with additional commands which allow reading and writing of disk data files. These features allow easy handling of large data bases.

Another version is easily modified for special systems, letting you patch in I/O drivers for the specific hardware of your computer system. With this version you can have XYBASIC in ROM, ready to use as soon as you turn on your computer. And XYBASIC's unique ROM Squared features let you store XYBASIC programs in ROM too, allowing you to build stand-alone systems with ease.

OEM modifications

In addition to the versions described above, Mark Williams Company can build a version of XYBASIC which meets your OEM requirements precisely. Call us today to discuss your needs.