
Pascal operating system

The Apple II Pascal operating system was developed from the UCSD Pascal system from the University of California at San Diego. While it shares many characteristics of that system, it has been extended by Apple in several areas.

Pascal versions 1.2 and later support interrupts and all the hardware and firmware features of the Apple IIe.

The Apple II Pascal system uses a disk format different from either ProDOS or DOS 3.3.

CP/M

CP/M is an operating system developed by Digital Research that runs on either the Intel 8080 or Zilog Z80 microprocessors. This means that a coprocessor peripheral card, available from several manufacturers for the Apple IIe, is required to run CP/M. Several versions of CP/M from 1.4 through 3.0 and later can be run on an Apple IIe with an appropriate coprocessor card.

Languages

This section discusses special techniques to use, and characteristics to be aware of, when using Apple programming languages with the Apple IIe.

Assembly language

An aid for assembly-language programming is the *ProDOS Assembler Tools* manual (A2W0013).

Programs written in assembly language have the potential of extracting the most speed and efficiency from your Apple IIe, but they also require the most effort on your part.