

When you turn on your Apple IIe, it searches for a disk drive controller to start up from, beginning with slot 7 and working down toward slot 1. As soon as a disk controller card is found, the Apple IIe will try to load and execute the operating system found on the disk. If the drive is not a Disk II, the operating system of the startup volume must be either ProDOS or Apple II Pascal (version 1.3 or later). If it is a Disk II, the startup volume may be any Apple II operating system.

Video firmware

The enhanced Apple IIe has improved 80-column firmware:

- ☐ The enhanced Apple IIe now supports lowercase input.
- ☐ Escape Control-E passes most control characters to the screen.
- ☐ Escape Control-D traps most control characters before they get to the screen.
- ☐ Escape R was removed because uppercase characters are no longer required by Applesoft.

Video enhancements

Both 80-column Pascal and 80-column mode Applesoft output are faster than before, and scrolling is smoother. 40-column Pascal performance is unchanged.

In the original Apple IIe, characters echoed to COUT1 during 80-column operation were printed in every other column; the enhanced Apple IIe firmware now prints the characters in each column.

Applesoft 80-column support

The following Applesoft routines now work in 80-column mode:

- ☐ HTAB
- ☐ TAB
- ☐ SPC
- ☐ comma tabbing in PRINT statements