

Hardware & Software Compatibility

The monitor may not have any of these options, that is it only works with an Apple TTL RGB output, or it may have several of these options. The newer monitors often have several of these options and you must set the switches correctly to get a stable video display.

Choosing a new, more expensive monitor may be good decision if you are planning to purchase a computer with better graphics that works with the chosen monitor. Thompson makes monitors that work with TTL and analog, so they will work with your present Apple //e and with the Apple IIGS. The best video graphics that the Apple //e is capable of is 560 by 192 in MONOCHROME. In sixteen colors the best it can do is 140 by 192. Don't buy a high resolution monitor because the Apple //e can not make use of iL

If you have not purchased an RGB monitor, the following is a partial list of Apple compatible RGB monitors you may wish to investigate:

- Amdek models 500, 600, 700 -- the 700 model has a text switch to allow you to choose between green or amber text characters
- Apple Color Monitor 100
- Comrex 6550
- Princeton Graphics Systems
- Models HX-12 & HX-9E -- both models have a text switch to allow you to chose between green or amber text characters
- SONY
- Texan 610, 620
- Thompson 4120
- Zenith ZVM-130, 133

Other than the Apple RGB monitor, most of these models use a DB-9 connector.

Some manufacturers, as two of the above show, offer a text color switch that allows you to switch between two or more colors for text display. The MultiRam RGB card does not have a switch on the card to switch text colors, but an optional IC can be purchased from Checkmate Technology that will display the text in a different color. Green text is the color shipped with the unit, the optional colors are red, blue, white and amber. This text color chip is the 16R8A-2 PAL located just to the right of the RGB video connector. This optional chip will only change the text color of a monitor connected to the RGB video connector on the MultiRam RGB card.