

When a new file is OPENed for writing, SmartBASIC™ doesn't know how big the file needs to be. So it sets aside all the rest of the space on the data pack for the new file. When you CLOSE the file, you get back any space that is no longer needed. Sometimes this can cause problems if you try to open two new files at once. If you need two new files open, you might OPEN them and CLOSE them one at a time, then OPEN them again. This will give you two small files (1K) to work with at the same tie. APPEND will also temporarily take up the whole data pack, just like OPEN with a new file.

It's not a good idea to use your SmartBASIC™ data pack to store files. If the power goes off while you are writing to the data pack you may not be able to use it anymore. Remember you can't fix a SmartBASIC™ data pack with INIT. Also, all data packs will wear out eventually. It's best to take your SmartBASIC™ data pack out and put it away after SmartBASIC™ is loaded.

If you try to plot two colors next to each other in HGR or HGR2 mode you may see strange results. There is nothing wrong with your computer, it's the way the video chip that gives ADAM all those beautiful graphics works. You won't have any problems with single lines of any color on the black background, just when two colors are near each other.

To round off to the nearest cent use the INT function like this: 10 print int (n * 5) -100)/100 This example prints out the number stored in variable "n" rounded to the nearest cent.

TAB works best if you keep the tab to 31 or less for the video screen and 80 or less for the printer. Larger TABs (up to 255) will work but may give strange results as the text wraps around. Sometimes HTAB is SPC are more appropriate than TAB.

ADDITIONAL TIPS