



Tech Info Library

Apple Color Plotter and Apple Writer Interface

The following instructions are aimed at helping you use the Apple Writer IIe word processor to generate text with the Apple Color Plotter.

NOTE: (No.) represents a variable.

Step	Input	Result
1	Boot Apple Writer	
2	Type .LM0 (CR)	Sets left margin to 0
3	Type SP0 (CR)	Plotter command to set paper to 8 1/2 x 11
4	Type LR90 (CR)	Sets printing on Apple Color Plotter horizontal
5	Type MA(No.),0(CR)	Moves plotter to the point on the paper where you want to start plotting. (No.) = any value in millimeters from 0 - 340
6	Type CTRL-P?(CR)	Print Menu
7	Type PD(No.)(CR),(CR)	Sets the slot location (No.) = Super Serial slot location
8	Type LS(No.)(CR)	Sets letter height to any height you desire - please be sure it fits on the page. (No.) = any measurement in graphic unit within the parameters of the page (See Help Chart below)
9	Type PS(No.)(CR)	Commands the Apple Color Plotter to change pens (No.) = Any number from 1-4 with 1 as the default
10	Type PL(CR)	Tells plotter to accept text
11	Enter your text here	
12	Type CTRL-V(CR)	
13	Type CTRL-C(CR)	
14	Type CTRL-V(CR)	This terminates the PL command
15	Type CTRL-P	
16	Type NP(CR)	Sends commands and text to the plotter

USEFUL HINTS:

- o If it doesn't run, first set the CR command (Print Menu) to CR1.
- o There are 1759 graphic units (g.u.) per 8 1/2" edge of paper OR 175.9 mm of usable space. So, each graphic unit = 0.1 mm.
- o To determine the number of characters per line use the formula 1759 g.u. divided by (No.) g.u. per horizontal line on the page.

# of Characters	# of G.U.	Hght of Chrs across page
2	612	61.2
6	254	25.4
11	148	14.8
17	102	10.2
29	60	6.0
36	48	4.8

Note: Use the 0.3mm pens to generate 6.0mm letters or less
Apple Technical Communications

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 456