



# Tech Info Library

## Apple Color Plotter and Apple Writer Interface

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Security: Everyone

### Apple Color Plotter and Apple Writer Interface

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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.

#### APPLE COLOR PLOTTER - HELP CHART

# 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

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