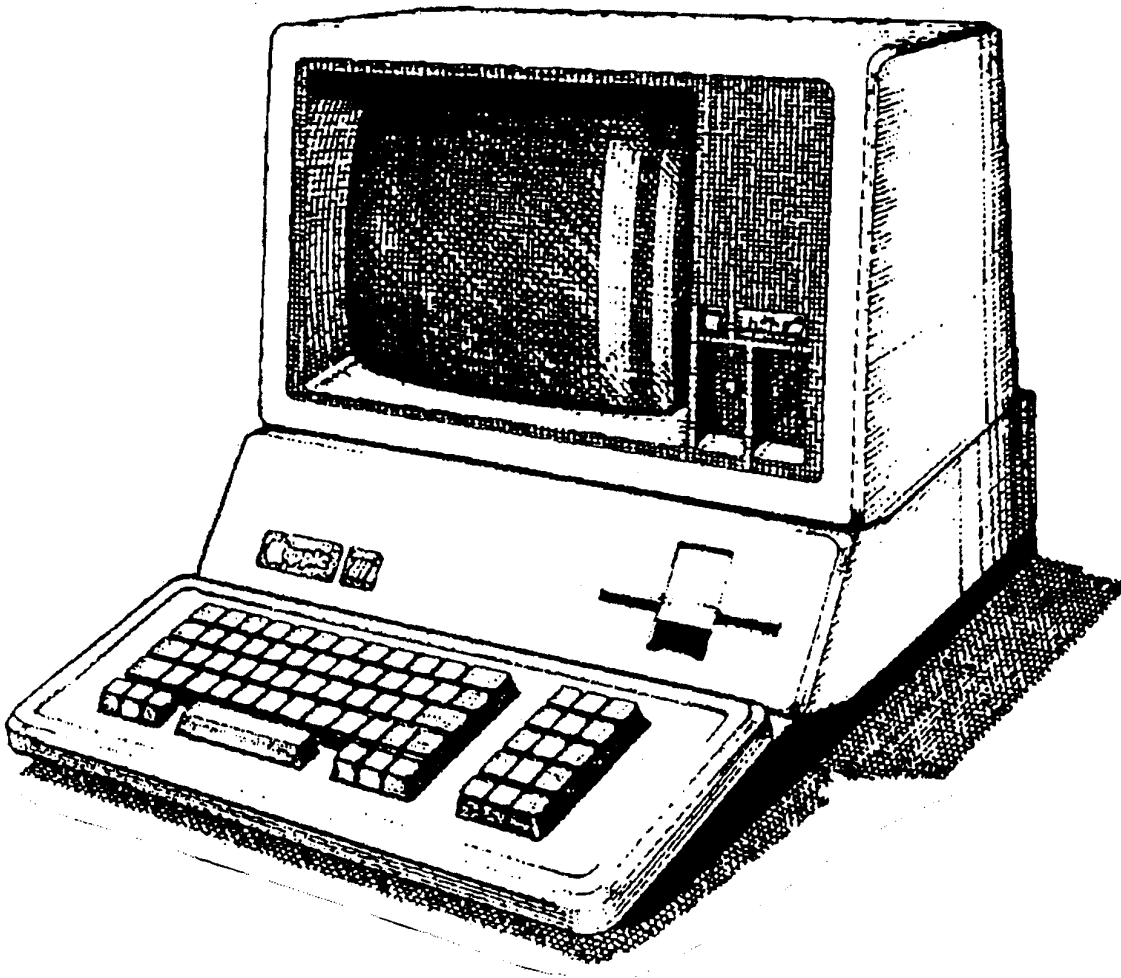




Apple /// Computer Information



DOCUMENT NAME	#
HOW TO CONTROL YOUR EPSON PRINTER 1988	152

Ex Libris David T. Craig

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1 Title: How to control your Epson printer -
2 Created by: SYSOP on: 11/22/1988 13:47:22
3
4 What follows would be of use to Apple /// Owners who use Pascal and an Epson
5 printer. It would also be useful to other users of Apple /// Pascal (version
6 1.1 or higher) who can use their printer manual to figure out how to do the
7 same things.
8
9 The Apple /// Pascal 1.1 editor permits putting characters other than the
10 standard alpha-numeric set into a file. These "non-printing" characters may
11 be printer control characters. This writeup shows what to enter into a text
12 file to do some useful things with an Epson Mx printer.
13
14 I used the tables on pages 136, 137 and 140 of the Apple /// Standard Device
15 drivers manual and the Epson printer manual to figure out this partial list of
16 such characters and character sequences:
17
18 Action          Key sequence
19 -----
20 Form feed      :   <ctrl l>
21
22 Emphasize     :   <open apple  escape >E
23 De-emphasize  :   <open apple  escape >F
24
25 Condensed     :   <ctrl o>
26 Uncondensed   :   <ctrl r>
27
28 Buzzer on Printer : <ctrl g>
29
30 Enlarged      :   <ctrl n>
31 Un-enlarged   :   <ctrl t>
32
33 The above commands work only within the line, but the line can be varied
34 between enlarged and normal. The enlarged setting turns off automatically at
35 the end of the line.
36
37 6 lines per inch : <open apple  escape >A<ctrl l>
38 8 lines per inch : <open apple  escape >A<open apple ctrl i>
39                   (6/inch is printer default on my Epson)
40
41 1/72nd inch space per line {be sure to reset later}
42                             <open apple  escape >A<ctrl a>
43
44 set form length in lines : <open apple  escape >C<number>
45 set form length in inches : <open apple  escape >C<shift ctrl 2><number>
46
47 set # lines skip over perforation : <open apple  escape>N<number>
48                                     (number may not be 0)
49 <open apple  escape>Nd^ = four line space
50 <open apple  escape>Q  = reset to no space over perforation
51
52 Other commands (Gratrax+ on Epson )      start      stop
53
54 underline      <open apple esc>-!a <open apple esc>-!<shift 2>
55 note "-" in above line is chr(45), the minus sign
56 Double Strike <open apple esc>G <open apple esc>H
57 Italics        <open apple esc>4 <open apple esc>5<number>
58
59 NUMBERS (based on pages 141 and 136 in standard device drivers manual)
60
61 convention : ! means press <open-apple ctrl> with the key
62             # means press <open-apple ctrl shift> with the key
63
64 eg. To enter "4" with the command to set # lines skip, we
65 would replace <number> with the code for "4" in the
66 table below, i.e !d which means <open apple, Control, d >
67
68 0 : null : #2

```

*Author:
Harry Baya
27 Mar 87*

4/23/90 10:07 AM

Source ...:A///EPSON.PRINTER.TEXT

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69	1	:	soh	:	!a		11:	vt	:	!k		21:	nak	:	!u
70	2	:	stx	:	!b		12:	ff	:	!l		22:	syn	:	!v
71	3	:	etx	:	!c		13:	cr	:	!m		23:	etb	:	!w
72	4	:	eot	:	!d		14:	so	:	!n		24:	can	:	!x
73	5	:	enq	:	!e		15:	si	:	!o		25:	em	:	!y
74	6	:	ack	:	!f		16:	dle	:	!p		26:	sub	:	!z
75	7	:	bel	:	!g		17:	dc1	:	!q		27:	esc	:	![(or <open apple esc>)
76	8	:	bs	:	!h		18:	dc2	:	!r		28:	fs	:	!\
77	9	:	ht	:	!i		19:	dc3	:	!s		29:	gs	:	!]
78	10:		lf	:	!j		20:	dc4	:	!t		30:	rs	:	!#6

79
80 For numbers 32 through 126, see page 140 in the Apple /// Device Drivers
81 manual eg. <space> is 32, A is 65, a is 97 etc.
82

83
84 [end Prepared by Harry Baya (914) 478-4241, 3/27/87]
85