

CODE		SYMBOL	FUNCTION
DEC.	HEX.		
8	(08)	BS	Backspace--move 1 character space to the left.
or			
136	(88)		
27	(1B)	ESC	Same as BS
8	(08)	BS	
or			
27	(1B)		
136	(88)		
9	(09)	HT	Horizontal Tab--move to next horizontal tab position
or			
137	(89)		
27	(1B)	ESC	Same as HT
9	(09)	HT	
or			
27	(09)		
137	(89)		
10	(0A)	LF	Line feed--do a line feed according to latched information with or without carriage return (DIP Switch 2)
or			
138	(8A)		
27	(1B)	ESC	Same as HT.
10	(0A)	LF	
or			
27	(1B)		
138	(8A)		
11	(0B)	VT	Vertical tab--move to next vertical tab position.
or			
139	(8B)		
27	(1B)	ESC	Same as VT.
11	(8B)	VT	
or			
27	(1B)		
139	(8B)		
12	(0C)	FF	Form feed--feed paper to top of next page after printing.
or			
140	(8C)		
27	(1B)	ESC	Same as FF.
12	(0C)	FF	
or			
27	(1B)		
140	(8C)		
13	(0D)	CR	Carriage return--do a carriage return with or without line feed (DIP Switch 1).
or			

141	(0D)		
27	(1B)	ESC	Same as CR.
13	(0D)	CR	
	or		
27	(1B)		
141	(0D)		
14	(0E)	SO	Set double-width printing--print for one line only.
	or		
142	(0D)		
27	(1B)	ESC	Same as SO.
14	(0E)	SO	
	or		
27	(1B)		
142	(0D)		
15	(0F)	SI	Select condensed printing--17.1 cpi.
	or		
143	(8F)		
27	(1B)	ESC	Same as SI.
15	(0F)	SI	
	or		
27	(1B)		
143	(8F)		
17	(11)	DC1	Select printer.
	or		
145	(91)		
27	(1B)	ESC	Same as DC1.
17	(11)	DC1	
	or		
27	(1B)		
145	(91)		
18	(12)	DC2	Select standard 10 cpi printing.
	or		
146	(92)		
27	(1B)	ESC	Same as DC2.
18	(12)	DC2	
	or		
27	(1B)		
146	(92)		
20	(14)	DC4	Cancel double-width printing--end single-line double-width printing set by SO.
	or		
148	(94)		
27	(1B)	ESC	Same as DC4.
20	(14)	DC4	
	or		
27	(1B)		
148	(94)		

24	(18)	CAN	Cancel--clear all print data in the internal buffer
or			
152	(98)		
27	(1B)	ESC	Same as CAN.
24	(18)	CAN	
or			
27	(1B)		
152	(98)		
27	(1B)	ESC	Select various bit image graphics mode (AGM)
42	(2A)	*	m=0: 60-dpi, 8-pin bit image mode
m	m	m	m=1: 120-dpi, 8-pin bit image mode
n1	n1	n1	m=2: 120-dpi, 8-pin bit image mode, normal speed
n2	n2	n2	m=3: 240-dpi, 8-pin bit image mode
d1...	d1...	d1...	m=4: 80-dpi, 8-pin bit image mode
dk	dk	dk	m=6: 90-dpi, 8-pin bit image mode
			m=32: 60-dpi, 24-pin bit image mode
			m=33: 120-dpi, 24-pin bit image mode
			m=38: 90-dpi, 24-pin bit image mode
			m=39: 180-dpi, 24-pin bit image mode
			m=40: 360-dpi, 24-pin bit image mode
27	(1B)	ESC	Underlining
45	(2D)	-	n=1: Starts underline
n	n	n	n=0: Ends underline
27	(1B)	ESC	Set 1/8" line feed
48	(30)	0	
27	(1B)	ESC	Set 7/72" line feed
49	(31)	1	
27	(1B)	ESC	Start line spacing set by ESC A
50	(32)	2	
27	(1B)	ESC	Set variable line feed--set line feed pitch to
51	(33)	3	n/216" in standard mode, n/180" in AGM mode
n	n	n	0 < n < 255
27	(1B)	ESC	Set top of form--set current position as
52	(34)	4	top of form
27	(1B)	ESC	Set automatic line feed
53	(35)	5	n=1: carriage return and line feed
n	n	n	n=0: carriage return only
27	(1B)	ESC	Select IBM Character Set 2
54	(36)	6	
27	(1B)	ESC	Select IBM Character Set 1
55	(37)	7	
27	(1B)	ESC	Select compressed printing--12 cpi
58	(3A)	:	

27	(1B)	ESC	Define downloading characters
61	(3D)	=	
n1 n2	n1 n2	n1 n2	
m	m	m	
a1 a2	a1 a2	a1 a2	
d1...d11	d1...d11	d1...d11	

27	(1B)	ESC	Store variable line spacing--set line-feed pitch to
65	(41)	A	n/72" in standard mode or n/60" in AGM mode when
n	n	n	ESC 2 is input

27	(1B)	ESC	Set vertical tabs 1 < k < 64
66	(42)	B	
n1...nk	n1...nk	n1...nk	
0	(00)	NUL	

27	(1B)	ESC	Set form length in lines--maximum 182"
67	(43)	C	
n	n	n	

27	(1B)	ESC	Set form length in inches--maximum 182"
67	(43)	C	
0	(00)	NUL	
n	n	n	

27	(1B)	ESC	Set horizontal tabs 1 < k < 28
68	(44)	D	
n1...nk	n1...nk	n1...nk	
0	(00)	NUL	

27	(1B)	ESC	Set emphasized printing
69	(45)	E	

27	(1B)	ESC	Cancel emphasized printing
70	(46)	F	

27	(1B)	ESC	Set double-strike printing
71	(47)	G	

27	(1B)	ESC	Stop double-strike printing
72	(48)	H	

27	(1B)	ESC	Select print mode
73	(49)	I	n=0: Standard 10 cpi
n	n	n	n=2: LQ 10 cpi

n=3: LQ proportional
n=4: Standard 10 cpi download
n=6: LQ 10 cpi download
n=7: LQ proportional download
n=8: Standard 12 cpi
n=10: LQ 12 cpi
n=12: Standard 12 cpi download
n=14: LQ 12 cpi download
n=16: Standard 17.1 cpi
n=18: LQ 17.1 cpi
n=20: Standard 17.1 cpi download
n=22: LQ 17.1 cpi download

27	(1B)	ESC	Variable line spacing--do n/216" line feed in standard mode, n/180" in AGM mode
74	(4A)	J	
n	n	n	
27	(1B)	ESC	Normal-density 8-pin bit image mode--60 dpi
75	(4B)	K	k=n1 (LSB) + 256 x n2 (MSB)
n1	n1	n1	
n2	n2	n2	
d1...dk	d1...dk	d1...dk	
27	(1B)	ESC	Double-density 8-pin bit image mode--60 dpi
76	(4C)	L	k=n1 + 256 x n2
n1	n1	n1	
n2	n2	n2	
d1...dk	d1...dk	d1...dk	
27	(1B)	ESC	Set skip perforation 1 < n < 255
78	(4E)	N	
n	n	n	
27	(1B)	ESC	Cancel skip perforation
79	(4F)	O	
27	(1B)	ESC	Select or deselect proportional characters
80	(50)	P	n=1: ON
n	n	n	n=0: OFF
27	(1B)	ESC	Deselect printer
81	(51)	Q	
36	(24)	\$	
27	(1B)	ESC	Set all tabs to power-on settings
82	(52)	R	
27	(1B)	ESC	Set super/subscript
83	(53)	S	n=1: Selects subscript printing
n	n	n	n=0: Selects superscript printing
27	(1B)	ESC	End super/subscript printing
84	(54)	T	
27	(1B)	ESC	Set bidirectional/unidirectional
85	(55)	U	n=1: unidirectional print mode
n	n	n	n=0: bidirectional print mode
27	(1B)	ESC	Continuous double-width printing
87	(57)	W	n=1: Selects continuous double-width printing
n	n	n	n=0: Cancels continuous double-width printing
27	(1B)	ESC	Sets left and right margins--set margins based on the current font pitch. n1 specifies left margin and n2 specifies right margin. 1 < n1 < n2 < maximum character column
88	(58)	X	
n1	n1	n1	
n2	n2	n2	
27	(1B)	ESC	Double-density 8-pine bit image mode (normal speed)--120 dpi (vertically aligned dots can not
89	(59)	Y	

n1	n1	n1	be printed) $k=n1$ (LSB) + 256 x $n2$ (MSB)
n2	n2	n2	
d1...dk	d1...dk	d1...dk	
27	(1B)	ESC	Quadruple density 8-pin bit image mode-- 240 dpi
90	(5A)	Z	(vertically aligned dots can not be printed)
n1	n1	n1	$k=n1$ + 256 x $n2$
n2	n2	n2	
d1...dk	d1...dk	d1...dk	
27	(1B)	ESC	Double-height printing
91	(5B)	[
64	(40)	@	
n1	n1	n1	
n2	n2	n2	
0	(00)	NUL	
0	(00)	NUL	
m1	m1	m1	
m2	m2	m2	
27	(1B)	ESC	Set base line-feed pitch
91	(5B)	[
92	(5C)	\	
n1	n1	n1	
n2	n2	n2	
0	(00)	NUL	
0	(00)	NUL	
m1	m1	m1	
m2	m2	m2	
27	(1B)	ESC	Set various bit image graphics modes
91	(5B)	[
103	(67)	g	
n1	n1	n1	
n2	n2	n2	
m	m	m	
d1...dk	d1...dk	d1...dk	
27	(1B)	ESC	Print continuously from All Characters Chart
92	(5C)	\	
n1	n1	n1	
n2	n2	n2	
27	(1B)	ESC	Reverse line feed
93	(5D)]	
27	(1B)	ESC	Print a character from All Characters Chart
94	(5E)	^	
n	n	n	
27	(1B)	ESC	Overscoring
95	(5F)	_	$n=1$: Selects continuous overscoring
n	n	n	$n=0$: Cancels continuous overscoring
27	(1B)	ESC	Relative dot positioning--move the print start
100	(64)	d	position to the right of the current printing
n1	n1	n1	position

n2	n2	n2	
27	(1B)	ESC	Stop printing--print out data and set the printer
106	(6A)	j	off-line

(dtc-07/26/93)

□