

DEC.	HEX.	FUNCTION
08 n	08 n	Backspace n/120" (1 < n < 255)
10	0A	Line Feed *
12	0C	Form Feed
13	0D	Carriage Return with Line Feed **
14	0E	End Underline
15	0F	Start Underline
27 01	1B 01	1/120" Space
27 02	1B 02	2/120" Space
27 03	1B 03	3/120" Space
27 04	1B 04	4/120" Space
27 05	1B 05	5/120" Space
27 06	1B 06	6/120" Space
27 07	1B 07	7/120" Space
27 08	1B 08	8/120" Space
27 09	1B 09	9/120" Space
27 10	1B 0A	Reverse Line Feed *
27 14	1B 0E	12 Pitch Select
27 15	1B 0F	10 Pitch Select
27 17	1B 11	Proportional Space Select
27 21	1B 15	Start Carriage Return Only **
27 22	1B 16	End Carriage Return Only **
27 24	1B 18	Enters External Program Mode ***
27 25	1B 19	Exits External Program Mode ***
27 26	1B 1A	1/48" Line Feed
27 28	1B 1C	Half Line Feed
27 30	1B 1E	Reverse Half Line Feed
27 31	1B 1F	Bold Print On
27 32	1B 20	Bold Print Off
27 33	1B 21	Return to IBM Mode
27 52 n	1B 34 n	Form Feed Length Set n/6" (0 < n < 255) (n=0 or 1 is set to 2/6")
27 56	1B 38	1/8" Line Feed
27 75	1B 4B	Insert New Paper from Hopper 1
27 76	1B 4C	Insert New Paper from Hopper 2

\* Line feeds may be sent from machine-language programs, but not from BASIC's LPRINT statement. See the Technical Information section of your computer owner's manual for details on sending line feeds.

\*\* Normally, CHR\$(13) causes a carriage return plus a line feed. However, after a CHR\$(27;CHR\$(21) is sent or DIP switch 2 is set to ON, a CHR\$(13) causes a carriage return only; CHR\$(27);CHR\$(22) causes a return to normal.

\*\*\* See EXTERNAL PROGRAM MODE section of this manual.

#### IBM CONTROL CODES

DEC.	HEX.	ASCII	FUNCTION
07	07	Bell	Bell

08	08	BS	Backspace
09	09	HT	Horizontal Tab
10	0A	LF	Line Feed
11	0B	VT	Vertical Tab (Same as Line Feed)
12	0C	FF	Form Feed
13	0D	CR	Carriage Return
15	0F	SI	15 Pitch Select (Shift In)
17	11	DC1	Select Printer
18	12	DC2	10 Pitch Select
19	13	DC3	Deselect Printer
24	18	CAN	Clear Printer Buffer
27+15	1B+0F	ESC+SI	15 Pitch Select
27+33	1B+21	ESC+!	Enter to Tandy Mode
27+45+n	1B+2D+n	ESC+ +n	Set/Reset Underline n=0 start n=1 end
27+48	1B+30	ESC+0	1/8" Line Feed Set
27+49	1B+31	ESC+1	9/96" Line Feed Set
27+50	1B+32	ESC+2	Start text line spacing (ESC A)
27+52	1B+34	ESC+4	Set Top of Form
27+53+n	1B+35+n	ESC+5+n	If n=0 = CR only If n=1 = CR + LF
27+54	1B+36	ESC+6	Select Character Set 2
27+55	1B+37	ESC+7	Select Character Set 1
27+58	1B+3A	ESC+:	12 Pitch Select
27+61.....	1B+3D.....	ESC+=.....	Print Wheel Table Download
27+62+n	1B+3E+n	ESC+>+n	Set HMI n/120" (0 < n < 255)
27+65+n	1B+41+n	ESC+A+n	Set VMI n/48" (1 < n < 255)
27+67+n+m	1B+43+n+m	ESC+C+n+m	Set Page Length in Lines (n) or inches (m). (1<n<255) (1<m<15)
27+68+n1+ ...+nn+00	1B+44+n1+ ...+nn+00	ESC+D+n1+ ...+nn+NULL	Set Horizontal Tab Stops (1<nn<255)

27+80+n	1B+50+n	ESC+P+n	If n=0 = End Proportional Mode If n=1 = Start Proportional Mode
27+81+n	1B+51+n	ESC+Q+n	Deselect on Device ID
27+82	1B+52	ESC+R	Reset All Tabs to Default
27+83+n	1B+53+n	ESC+S+n	If n=0 = Set Superscript Mode If n=1 = Set Subscript Mode
27+84	1B+54	ESC+T	Reset Either Super/Subscript Mode
27+85+n	1B+55+n	ESC+U+n	Set Bidirectional Mode or Print Direction
27+88+n1+n2	1B+58+n1+n2	ESC+X+n1+n2	Set Left and Right Margins
27+92+n+m	1B+5C+n+m	ESC+\ <n+m< td=""> <td>Print all characters</td> </n+m<>	Print all characters
27+93	1B+5D	ESC+] ]	Reverse Line Feed
27+94	1B+5E	ESC+ ^	Print all characters
27+104	1B+68	ESC+h	Forward Half Line Feed
27+105	1B+69	ESC+i	Reverse Half Line Feed
27+91+72+01+00+n	1B+5B+48+01+00+n	ESC+[+H+c1+c2+n	Set Exception Action
27+91+75+01+00+n	1B+5B+48+01+00+n	ESC+[+K+c1+c2+n	Set Initial Conditions
27+91+84+05+00 csid page flag	1B+5B+54+05+00 csid page flag	ESC+[+T+c1+c2 csid page flag	Set Character Set Global
27+91+86+01+00+n	1B+5B+56+01+00+n	ESC+[+V+c1+c2+n	Set Print Mode

(dte-07/27/93)