

IBM CONTROL CODES

DEC.	HEX.	ASCII
00	00	NULL
Terminator		
08	08	BS
Back Space		
09	09	HT
Horizontal Tab		
10	0A	LF
Line Feed		
11	0B	VT
Vertical Tab (same as LF)		
12	0C	FF
Form Feed		
13	0D	CR
Carriage Return		
14	0E	SO
Double-Width Printing		
15	0F	SI
Select Compressed Mode		
18	12	DC2
Select 10-pitch Mode		
20	14	DC4
Stop Double-Width Printing		
24	18	CAN
Clear Print Buffer		
27+08	1B+08	ESC+BS

Backspace (same as BS)

27+09	1B+09	ESC+HT
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Horizontal Tab (same as HT)

27+10	1B+0A	ESC+LF
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Line Feed (same as LF)

27+11	1B+0B	ESC+VT
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Vertical Tab (same as VT)

27+12	1B+0C	ESC+FF
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Form Feed (same as FF)

27+13	1B+0D	ESC+CR
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Carriage Return (same as CR)

27+14	1B+0E	ESC+SO
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Double-width Printing (same as SO)

27+15	1B+0F	ESC+SI
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Select Compressed Mode (same as SI)

27+18	1B+12	ESC+DC2
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Select 10-pitch mode (same as DC2)

27+20	1B+14	ESC+DC4
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Stop Double-width Printing (Same as DC4)

27+24	1B+18	ESC+CAN
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Clear Print Buffer (same as CAN)

27+33	1B+21	ESC+!
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Return to TANDY Mode

27+45+n	1B+2D+n	ESC+--+n
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Set Underline

n=1 Cancel Underline

n=0 Start Underline

27+48	1B+30	ESC+0
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1/8" Line Feed Set

27+49 1B+31 ESC+1

7/72" Line Feed Set

27+50 1B+32 ESC+2

ESC A Execution

27+51+n 1B+33+n ESC+3+n

Variable Line Feed
LF = n/216"

27+52 1B+34 ESC+4

Set Top of Form

27+53+n 1B+35+n ESC+5+n

Set CR
n=0 CR = CR Only
n=1 CR = NL (CR + LF)

27+54 1B+36 ESC+6

Select Character Set 2

27+55 1B+37 ESC+7

Select Character Set 1

27+56 1B+38 ESC+8

Ignores Paper End

27+57 1B+39 ESC+9

Cancel Ignore Paper End

27+58 1B+3A ESC+:

Select 12 Pitch

27+60 1B+3C ESC+<

Home Head

27+65+n 1B+41+n ESC+A+n

Variable Line Feed
LF = n/72"

27+67+n 1B+43+n ESC+C+n

Set Lines Per Page
Form Length = n lines

Reset All Tabs

27+83+n 1B+53+n ESC+S+n

Set Superscript/Subscript Mode

n=0 Start Superscript Mode

n=1 Start Subscript Mode

27+84 1B+54 ESC+T

End Superscript/Subscript Mode

27+85+1 1B+55+n ESC+U+n

Set Unidirectional Printing

n=0 Cancel Unidirectional Printing (Bidirectional)

n=1 Start Unidirectional Printing

27+87+n 1B+57+n ESC+W+n

Set Double Width

n=1 Double Width Off

n=0 Double Width On

27+88+n1+n2 1B+58+n1+n2 ESC+X+n1+n2

Set Left/Right Margin

27+89+n1+n2 1B+59+n1+n2 ESC+Y+n1+n2

120 DPI Bit Image Mode in Normal Speed

27+90+n1+n2 1B+5A+n1+n2 ESC+Zn1n2

240 DPI Bit Image Mode

27+94+n 1B+5E+n ESC+^+N

Prints Characters below 20 Hex.

Other codes in Function Area

(01 to 1F and 7F hex.)

Ignored

(tlc-7/14/93)

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