

Tandy Control Codes

DEC.	HEX.	ASCII
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DP Mode
WP Mode
Graphic

Remarks

0	00	NUL
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DP: Ignored
WP: Ignored
GR: Ignored

1	01	SOH
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DP: Ignored
WP: Ignored
GR: Ignored

8 n	08 n	BS n
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DP: Backspace (n=Binary) n: Backspaced dot number.
WP: Backspace (n=Binary) n: Backspaced dot number.
GR: Ignored. Receive n as character data.

10	0A	LF
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DP: Executes LF according to latched information.
WP: 1/6" LF
GR: 7/60" LF.

12	0C	FF
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DP: Form Feed
WP: Form Feed
GR: Form Feed

Remarks: Form length is selectable

13 or 141	0D or 8D	CR
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DP: LF and CR. LF pitch is latched one.
WP: 1/6" LF and CR. 1/12" LF at micro font.
GR: 7/60" LF and CR

14	0E	SO
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DP: End Underline
WP: End Underline
GR: Ignored

15	0F	SI
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DP: Start Underline
WP: Start Underline
GR: Ignored

18	12	DC2
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DP: Select Graphics
WP: Select Graphics
GR: Ignored

19	13	DC3
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DP: Ignored
WP: Select Data Processing Mode
GR: Ignored

20	14	DC4
----	----	-----

DP: Select Word Processing Mode
WP: Ignored
GR: Ignored

26	1A	SUB
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DP: Carriage return
WP: Carriage return
GR: Carriage Return

Remarks: No line feed

27 n	1B n	ESC n
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DP: Increment n microspaces
WP: Increment n microspaces
GR: Ignored

Remarks: 2nd byte is dot column number. $1 \leq n \leq 9$

27 14	1B 0E	ESC S0
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DP: Start Elongation
WP: Start Elongation
GR: Start Elongation

27 15	1B 0F	ESC SI
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DP: End Elongation
WP: End Elongation
GR: End Elongation

27 16 n1 n2	1B 10 n1 n2	ESC POS n1 n2
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DP: Positioning (n1n2 indicate dot position from home position)
WP: Positioning (n1n2 indicate dot position from home position)

GR: Positioning (n1n2 indicate dot position from home position)

Remarks: n1, n2: Binary Value

27 17 1B 11 ESC DC1

DP: Select Proportional Character
WP: Select Proportional Character
GR: Ignored

27 18 1B 12 ESC DC2

DP: Select Correspondence Normal Character
WP: Select Correspondence Normal Character
GR: Ignored

Remarks: 10 CPI

27 19 1B 13 ESC DC3

DP: Select Standard Normal Character
WP: Select Standard Normal Character
GR: Ignored

Remarks: 10 CPI

27 20 1B 14 ESC DC4

DP: Select Condensed Character
WP: Select Condensed Character
GR: Ignored

Remarks: 17 CPI

27 23 1B 17 ESC ETB

DP: Select Standard Elite Character
WP: Select Standard Elite Character
GR: Ignored

Remarks: 12 CPI

27 28 1B 1C ESC FS

DP: 1/12" LF is latched
WP: Select Subscript character
GR: Ignored

Remarks: 17 CPI

27 29 1B 1D ESC GS

DP: Select Correspondence Elite Character
WP: Select Correspondence Elite Character N
GR: Ignored

Remarks: 12 CPI

27 30 1B 1E ESC RS

DP: Ignored
WP: Select superscript character.
GR: Ignored

Remarks: 17 CPI

27 31 1B 1F ESC US

DP: Start Bold Character
WP: Start Bold Character
GR: Ignored

27 32 1B 20 ESC SP

DP: End Bold Character
WP: End Bold Character
GR: Ignored

27 49 1B 31 ESC 1

DP: 1/120" line feed
WP: 1/120" line feed
GR: 1/120" line feed

27 52 n 1B 34 n ESC 4 n

DP: Sets n/6" as form length
WP: Ignored
GR: Ignored

Remarks: n: Binary Value

27 54 1B 36 ESC 6

DP: 1/6" LF is latched
WP: Ignored
GR: Ignored

27 66 1B 42 ESC B

DP: Select Italic Cursive Character
WP: Select Italic Cursive Character
GR: Ignored

27 71 1B 47 ESC G

DP: 8/60" line feed
WP: 8/60" line feed
GR: 8/60" line feed

Remarks: For high-res graphics

27 73 n1 n2 b 1B 49 n1 n2 b ESC I n1 n2 b

DP: Transfers High-res Graphics Data
WP: Transfers High-res Graphics Data
GR: Transfers High-res Graphics Data

Remarks: n1, n2 indicate number of data

27 77 1B 4D ESC M

DP: Select Micro Font
WP: Select Micro Font
GR: Ignored

Remarks: 17 CPI

28 n1 n2 1C n1 n2 FS n1 n2

DP: Repeat Character (Undefined code is changed to X)
WP: Repeat Character (Undefined code is changed to X)
GR: Repeat Print Data (Data is ignored is MSB=0)

Remarks: n1=Repeat number
 n2=Character or print data

30 1E RS

DP: Ignored
WP: Ignored
GR: End Graphics Mode

127 7F

DP: Ignored
WP: Ignored
GR: Ignored

255 FF

DP: Ignored
WP: Ignored
GR: Ignored

Other undefined codes in function area.

02 to 31 02 to 1F

DP: Print X
WP: Print X
GR: Ignored

Other undefined codes in function area.

128 to 159 80 to 9F
224 to 254 E0 to FE

DP: Print X
WP: Print X
GR: Printing Data

(tlc-7/19/93)