

## IBM COMMANDS

## Printer operation/data control commands

FUNCTION	ASCII	DEC.	HEX.
Select Emulation	ESC ~ 5	27 126 53	1B 7E 35
Select Printer	DC1	17	11
Deselect Printer	ESC Q 36	27 81 36	1B 51 24
Stop Printing	ESC j	27 106	1B 6A
Unidirectional Printing Mode	ESC U	27 85	1B 55
Carriage Return	CR	13	0D
Cancel Line	CAN	24	18

## Vertical motion commands

Form Feed	FF	12	0C
Set Page Length in Lines	ESC C	27 67	1B 43
Set Page Length in Inches	ESC C 0	27 67 0	1B 43 00
Set Skip Over Perforation	ESC N	27 78	1B 4E
Cancel Skip Over Perforation	ESC O	27 79	1B 4F
Set Top of Form	ESC 4	27 52	1B 34
Line Feed	LF	10	0A
Automatic Line Feed Mode	ESC 5	27 53	1B 35
Set 1/8" Line Spacing	ESC 0	27 48	1B 30
Set 7/72" Line Spacing	ESC 1	27 49	1B 31
Set n/120" Line Spacing	ESC ~ 0	27 126 48	1B 7E 30
Set Text Line Spacing	ESC A	27 65	1B 41
Start Text Line Spacing	ESC 2	27 50	1B 32
Set Graphics Line Feed	ESC J	27 74	1B 4A
Set Vertical Units	ESC [ \	27 91 92	1B 5B 5C
Set Vertical Tabs	ESC B	27 66	1B 42
Set All Tabs to Default Setting	ESC R	27 82	1B 52
Vertical Tab	VT	11	0B

## Horizontal motion commands

Set Left and Right Margins	ESC X	27 88	1B 58
Backspace	BS	8	08
Relative Dot Tab	ESC d	27 100	1B 64
Set Horizontal Tabs	ESC D	27 68	1B 44
Set All Tabs to Default Setting	ESC R	27 82	1B 52
Horizontal Tab	HT	9	09

## Printing style command

Select Print Mode	ESC I	27 73	1B 49
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## Print size commands

Select 10 Pitch	DC2	18	12
Select 12 Pitch	ESC :	27 58	1B 3A
Select Elite Printing Speed	ESC ~ B	27 126 66	1B 7E 42
Select Condensed Mode	SI	15	0F
Proportional Mode	ESC P	27 80	1B 50
Select Pitch	ESC ~ 3	27 126 51	1B 7E 33

Select 1-line Double-width Mode	SO	14	0E
Cancel 1-line Double-width Mode	DC4	20	14
Double-width Mode	ESC W	27 87	1B 57
Double-height/width Mode	ESC [ @	27 91 64	1B 5B 40
Quadruple-width/height Mode	ESC ~ 1	27 126 49	1B 7E 31

Print enhancement commands

Select Emphasized Mode	ESC E	27 69	1B 45
Cancel Emphasized Mode	ESC F	27 70	1B 46
Select Double-strike Mode	ESC G	27 71	1B 47
Cancel Double-strike Mode	ESC H	27 72	1B 48
Select Super-/Subscript Mode	ESC S	27 83	1B 53
Cancel Super-/Subscript Mode	ESC T	27 84	1B 54
Underlining	ESC -	27 45	1B 2D
Overscoring	ESC _	27 95	1B 5F
Reverse Print Mode	ESC ~ 2	27 126 50	1B 7E 32
Slashed Zero	ESC ~ 4	27 126 52	1B 7E 34
Select Print Color	ESC r	27 114	1B 72

Character table commands

Select IBM Character Set 1	ESC 7	27 57	1B 37
Select IBM Character Set 2	ESC 6	27 54	1B 36
Print Single Character from All Characters Chart	ESC ^	27 94	1B 5E
Print Continuously from All Characters Chart	ESC \	27 92	1B 5C

User-defined characters command

Define characters	ESC =	27 61	1B 3D
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Graphics commands

Select Normal-density Graphics	ESC K	27 75	1B 4B
Select Double-density Graphics	ESC L	27 76	1B 4C
Select High-speed Double-density Graphics	ESC Y	27 89	1B 59
Select Quadruple-density Graphics	ESC Z	27 90	1B 5A
Select Graphics Mode	ESC [ g	27 91 103	1B 5B 67
Select Graphics Mode (AGM)	ESC *	27 42	1B 2A

(css 07/26/93)

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