

## EPSON COMMANDS

## Printer operation/data control commands

	ASCII	DEC.	HEX.
Initialize Printer	ESC @	27 64	1B 40
Select Emulation	ESC ~ 5	27 126 53	1B 7E 35
Select Printer	DC1	17	11
Deselect Printer	DC3	19	13
Delete Character	DEL	127	7F
Unidirectional Printing on 1 line	ESC <	27 60	1B 3C
Unidirectional Printing Mode	ESC U	27 85	1B 55
Set MSB (Most Significant Bit) to 0	ESC =	27 61	1B 3D
Set MSB (Most Significant Bit) to 1	ESC >	27 62	1B 3E
Cancel MSB (Most Significant Bit)	ESC #	27 35	1B 23
Control			
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
Line Feed	LF	10	0A
Set 1/8" Line Spacing	ESC 0	27 48	1B 30
Set 1/6" Line Spacing	ESC 2	27 50	1B 32
Set n/180" Line Spacing	ESC 3	27 51	1B 33
Set n/60" Line Spacing	ESC A	27 65	1B 41
Set n/360" Line Spacing	ESC +	27 43	1B 2B
Set n/120" Line Spacing	ESC ~ 0	27 126 48	1B 7E 30
Perform n/180" Line Feed	ESC J	27 74	1B 4A
Set Vertical Tabs	ESC B	27 66	1B 42
Set Vertical Tabs in Channels	ESC b	27 98	1B 62
Select Vertical Tab Channel	ESC /	27 47	1B 2F
Vertical Tab	VT	11	0B

## Horizontal motion commands

Select Left Margin	ESC l	27 108	1B 6C
Select Right Margin	ESC Q	27 81	1B 51
Backspace	BS	8	08
Absolute Dot Tab	ESC \$	27 36	1B 24
Relative Dot Tab	ESC \	27 92	1B 5C
Set Horizontal Tabs	ESC D	27 68	1B 44
Horizontal Tab	HT	9	09

## Printing style commands

Letter Quality	ESC x	27 120	1B 78
Select Font	ESC k	27 107	1B 6B
Master Select	ESC !	27 33	1B 21

## 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 15 Pitch	ESC g	27 103	1B 67
Select Condensed Mode	SI	15	0F
Select Condensed Mode	ESC SI	27 15	1B 0F
Cancel Condensed Mode	DC2	18	12
Proportional Mode	ESC p	27 112	1B 70
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 Mode	ESC w	27 119	1B 77
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
Underline/Overscore/Strike Thru	ESC ( -	27 40 45	1B 28 2D
Character Style	ESC q	27 113	1B 71
Select Italic Mode	ESC 4	27 52	1B 34
Cancel Italic Mode	ESC 5	27 53	1B 35
Justification Style	ESC a	27 97	1B 61
Intercharacter Space	ESC SP	27 32	1B 20
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

Italics/Graphics Mode	ESC t	27 116	1B 74
Enable Printable Characters	ESC 6	27 54	1B 36
Enable Upper Control Codes	ESC 7	27 55	1B 37
International Character Set	ESC R	27 82	1B 52

User-defined characters commands

Define Characters	ESC &	27 38	1B 26
Select User-defined Character Set	ESC %	27 37	1B 25
Copy Character Set from ROM to RAM	ESC :	27 58	1B 3A

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 *	27 42	1B 2A
Reassign Graphics Mode	ESC ?	27 63	1B 3F

(css 07/26/93)

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