

AlphaEclipse® Character & Line Counts for Multi-line Models

Alpha Eclipse	1 LINE	2 LINES	2 LINES
	7x16 font	5x7 font	4x5 font
2500	7.2" char.	3" char.	2.25" char.
2600	9.6" char.	4.2" char.	3" char.
96x16	10 characters	16 char./line	19 char./line
128x16	14 characters	21 char./line	25 char./line
160x16	17 characters	26 char./line	32 char./line
192x16	21 characters	32 char./line	38 char./line

Alpha Eclipse	1 LINE	1 LINE	2 LINES	3 LINES	4 LINES	5 LINES
	7x32 font	8x20 font	7x15 font	8 x 10 font	5x7 font	4x5 font
2500	14.4" char.	9" char.	7" char.	4.5" char.	3.15" char.	2.25" char.
2600	19.2" char.	12" char.	9" char.	6" char.	4.2" char.	3" char.
96x32	10 characters	10 characters	10 char./line	10 char./line	16 char./line	19 char./line
128x32	14 characters	14 characters	14 char./line	14 char./line	21 char./line	25 char./line
160x32	17 characters	17 characters	17 char./line	17 char./line	26 char./line	32 char./line
192x32	21 characters	21 characters	21 char./line	21 char./line	32 char./line	38 char./line

Alpha Eclipse	1 LINE	2 LINES	3 LINES	4 LINES	5 LINES	6 LINES	7 LINES	8 LINES
	7x32 font	8x20 font	7x15 font	8x10 font	5x7 font	5x7 font	4x5 font	4x5 font
2500	14.4" char.	9" char.	7" char.	4.5" char.	3.15" char.	2.25" char.	2.25" char.	2.25" char.
2600	19.2" char.	12" char.	9" char.	6" char.	4.2" char.	4.2" char.	3" char.	3" char.

96x48	10 characters	10 char./line	10 char./line	10 char./line	16 char./line	16 char./line	19 char./line	19 char./line
128x48	14 characters	14 char./line	14 char./line	14 char./line	21 char./line	21 char./line	25 char./line	25 char./line
160x48	17 characters	17 char./line	17 char./line	17 char./line	26 char./line	26 char./line	32 char./line	32 char./line
192x48	21 characters	21 char./line	21 char./line	21 char./line	32 char./line	32 char./line	38 char./line	38 char./line

Alpha Eclipse	1 LINE	2 LINES	3 LINES	4 LINES	5 LINES	6 LINES	7 LINES	8 LINES	9 LINES	10 LINES
	7x32 font	8x20 font	8x20 font	7x15 font	8x10 font	5x7 font	5x7 font	5x7 font	4x5 font	4x5 font
2500	14.4" char.	9" char.	9" char.	7" char.	4.5" char.	3.15" char.	3.15" char.	3.15" char.	2.25" char.	2.25" char.
2600	19.2" char.	12" char.	12" char.	9" char.	6" char.	4.2" char.	4.2" char.	4.2" char.	3" char.	3" char.
96x64	10 characters	10 char./line	10 char./line	10 char./line	10 char./line	16 char./line	16 char./line	16 char./line	19 char./line	19 char./line
128x64	14 characters	14 char./line	14 char./line	14 char./line	14 char./line	21 char./line	21 char./line	21 char./line	25 char./line	25 char./line
160x64	17 characters	17 char./line	17 char./line	17 char./line	17 char./line	26 char./line	26 char./line	26 char./line	32 char./line	32 char./line
192x64	21 characters	21 char./line	21 char./line	21 char./line	21 char./line	32 char./line	32 char./line	32 char./line	38 char./line	38 char./line

Alpha Eclipse	1 LINE	2 LINES	3 LINES	4 LINES	5 LINES	6 LINES	7 LINES	8 LINES	9 LINES	10 LINES	11 LINES	12 LINES	13 LINES
	7x32 font	7x32 font	8x20 font	7x15 font	7x15 font	8x10 font	8x10 font	5x7 font	5x7 font	5x7 font	4x5 font	4x5 font	4x5 font
2500	14.4" char.	14.4" char.	9" char.	7" char.	7" char.	4.5" char.	4.5" char.	3.15" char.	3.15" char.	3.15" char.	2.25" char.	2.25" char.	2.25" char.
2600	19.2" char.	19.2" char.	12" char.	9" char.	9" char.	6" char.	6" char.	4.2" char.	4.2" char.	4.2" char.	3" char.	3" char.	3" char.
96x80	10 characters	10 char./line	10 char./line	10 char./line	10 char./line	10 char./line	10 char./line	16 char./line	16 char./line	16 char./line	19 char./line	19 char./line	19 char./line
128x80	14 characters	14 char./line	14 char./line	14 char./line	14 char./line	14 char./line	14 char./line	21 char./line	21 char./line	21 char./line	25 char./line	25 char./line	25 char./line
160x80	17 characters	17 char./line	17 char./line	17 char./line	17 char./line	17 char./line	17 char./line	26 char./line	26 char./line	26 char./line	32 char./line	32 char./line	32 char./line

192x80	21 characters	21 char./line	21 char./line	21 char./line	21 char./line	21 char./line	21 char./line	32 char./line	32 char./line	32 char./line	38 char./line	38 char./line	38 char./line
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Alpha Eclipse	1 LINE	2 LINES
	7x16 font	5x7 font
3500	22" char.	10" char.
64x16	7 characters	10 char./line
80x16	8 characters	13 char./line
96x16	10 characters	16 char./line
112x16	12 characters	18 char./line
128x16	14 characters	21 char./line
144x16	16 characters	24 char./line

Alpha Eclipse	1 LINE	1 LINE	1 LINE	2 LINES	3 LINES	4 LINES
	7x24 font	8x20 font	7x15 font	8x10 font	5x7 font	4x5 font
3500	33" char.	27.5" char.	21" char.	14" char.	10" char	7" char.
64x24	7 characters	7 characters	7 characters	7 char./line	10 char./line	12 char./line
80x24	8 characters	8 characters	8 characters	8 char./line	13 char./line	16 char./line
96x24	10 characters	10 characters	10 characters	10 char./line	16 char./line	19 char./line
112x24	12 characters	12 characters	12 characters	12 char./line	18 char./line	22 char./line
128x24	14 characters	14 characters	14 characters	14 char./line	21 char./line	25 char./line
144x24	16 characters	16 characters	16 characters	16 char/line	24 char/line	28 char/line

Alpha Eclipse	1 LINE	1 LINE	2 LINES	3 LINES	4 LINES	5 LINES
	7x32 font	8x20 font	7x15 font	8x10 font	5x7 font	4x5 font
3500	44" char.	27.5" char.	21" char	14" char.	10" char.	7" char.
64x32	7 characters	7 characters	7 char./line	7 char./line	10 char./line	12 char./line
80x32	8 characters	8 characters	8 char./line	8 char./line	13 char./line	16 char./line
96x32	10 characters	10 characters	10 char./line	10 char./line	16 char./line	19 char./line
112x32	12 characters	12 characters	12 char./line	12 char./line	18 char./line	22 char./line
128x32	14 characters	14 characters	14 char./line	14 char./line	21 char./line	25 char./line
144x32	16 characters	16 characters	16 char/line	16 char/line	24 char/line	28 char/line

NOTES:

- These numbers are based on using standard 5x7 font. Using a compressed font will enable more characters to fit on a line.
- The number of characters per line is for a typical message. They may change depending on which characters are used. (a W uses more pixels wide than an I)
- The 2500 series pixels are on .45 inch pitch. 15 pixel high characters rounded up to 7"
- The 2600 series pixels are on .60 inch pitch
- The 3500 series pixels are on 1.375 inch pitch. 5 pixel high rounded up to 7 inch, 7 pixel to 10 inch, 10 pixel to 14 inch & 15 pixel to 21 inch.
- To get 24 pixel font, use 15/16 double high.