

Vertical Spacing

INTRO

To ensure readability of your printed page when you are mixing fonts of different sizes, you must take into account the vertical spacing you are using. Vertical spacing of type is measured from the baseline of one line to the baseline of the next. This measurement is commonly referred to as *lead* or *leading*. Printers allow leading to be adjusted in very small increments as illustrated below.

<u>CONTENTS</u>	<u>Page</u>	<u>Section</u>	<u>Command</u>
	4-180	Automatic Leading	AL
	4-181	Extra Leading	EL
	4-182	Line Leading	LL
	4-183	Line Spacing	LS

The amount of space between lines is known as leading. There is no set rule to follow. Too much leading can sometimes be as bad as not enough. Some typefaces require more leading than others. Sometimes the width of a

The amount of space between lines is known as leading. There is no set rule to follow. Too much leading can sometimes be as bad as not enough. Some typefaces require more leading than others. Sometimes the width of a

The amount of space between lines is known as leading. There is no set rule to follow. Too much leading can sometimes be as bad as not enough. Some typefaces require more leading than others. Sometimes the width of a

FORMAT

CaXV4 AL 1

CaXV4 AL 0

MENU

Format Line Spacing...

PURPOSE

The **AL** command turns automatic leading off and on. When you turn automatic leading *on*, XyWrite uses the leading value associated with the current typeface and type size. If a line contains more than one typeface or type size, XyWrite looks at the leading value for each one; it applies the largest value to the line.

When automatic leading is *off*, XyWrite uses the value supplied by the **LS** command and applies it to all lines, regardless of the size of the type being used.

If you are using a laser printer and mixing type sizes within a document, you probably want to use automatic leading. That way, you don't have to worry about adjusting your line spacing to accommodate larger and smaller type sizes.

ACTION

Cancelling Automatic Leading

Automatic leading is on by default. To turn it off:

1. Move the cursor to the top of your document.
2. Type: **[F5]**al 0 **[↵]**

Result: All text that follows the **AL** command automatically uses the leading values specified by the **LS** (Line Spacing) command.

NOTE #1

Default Setting. You can turn automatic leading off for all files by setting **AL=0** in the default file. The initial default is 1 (on).

FORMAT

C:XY4 EL *n**n* is the amount of space to insert after the current line

MENU

Format | Line Spacing...

PURPOSE

EL inserts the specified amount of vertical space only once, at the end of the current line. You must issue this command again for each line that needs extra lead.

ACTION

Inserting Extra Lead in a File

To insert extra lead in a file:

1. Move the cursor to the line after which you want extra leading.
2. Type: **[F5]el .5[Enter]**

Result: When you print the file, an extra .5 inch will appear once, after the line where you inserted the EL command.

FORMAT

C:XY4 LL *p,l*

p is the amount of extra space between paragraphs.
l is the amount of extra space between lines of text.

MENU

Format | **Line Spacing...**

PURPOSE

LL allows you to automatically insert extra space between paragraphs. It also allows you to modify the leading values for a document without changing and reloading the printer file. Note that the values you specify are *added* to whatever leading value is in effect.

ACTION

Inserting Extra Vertical Space

To automatically insert 12 extra points between paragraphs and an extra 2 points between lines of text:

1. Move the cursor to the point where you want the extra vertical spacing to begin (normally between paragraphs).
2. Enter the LL command with values for extra spaces between paragraphs and between lines:

Type: **[F5]** || 12pt,2pt **[↵]**

Result: When you PRINT the document, the spacing between paragraphs will be increased by 12 points and the spacing between lines will be increased by 2 points. This spacing remains in effect for the rest of the file or until you issue a different LL command.

FORMAT **C:XY4** LS *n*

n is the amount of space advanced by the printer.

MENU **Format** Line Spacing...

PURPOSE LS (Line Spacing) sets the amount of vertical space advanced by a printer at the end of every line. Unlike Automatic Leading, LS does not take different type sizes into account. It is therefore recommended for use when you are applying the same type size to the entire document.

The LS command enables you to write a document single-spaced, but then very easily print it out double-spaced, triple-spaced, etc. A few examples of the LS command are:

- LS .25li is quarter-line spacing
- LS .5li is half-line spacing
- LS 1li is single spacing (the default)
- LS 1.5li line-and-a-half spacing
- LS 2li is double spacing

ACTION **Setting the Inter-Line Spacing**

To set the amount of space output by the printer at the end of every line:

1. Move the cursor to the top of your document (or to the point where you want to change the inter-line spacing).
2. Enter the LS command along with the inter-line spacing value you want:

Type: **[F5]**ls 2li **[↵]**

Result: This embedded command tells the printer to double-space this document. Go ahead and use PRINT to print the document.

NOTE **Automatic Leading.** When Automatic Leading is in effect (AL 1), XyWrite ignores LS commands and uses the leading information associated with the current typefaces and point sizes.