

AutoCAD LT 2007 & 2008 Setup Instructions

ULS Laser Systems: VersaLaser, Professional Series & New PLS

***Note: This instruction is for plotting from “Model Space”.**

1. SET DRAWING LIMITS

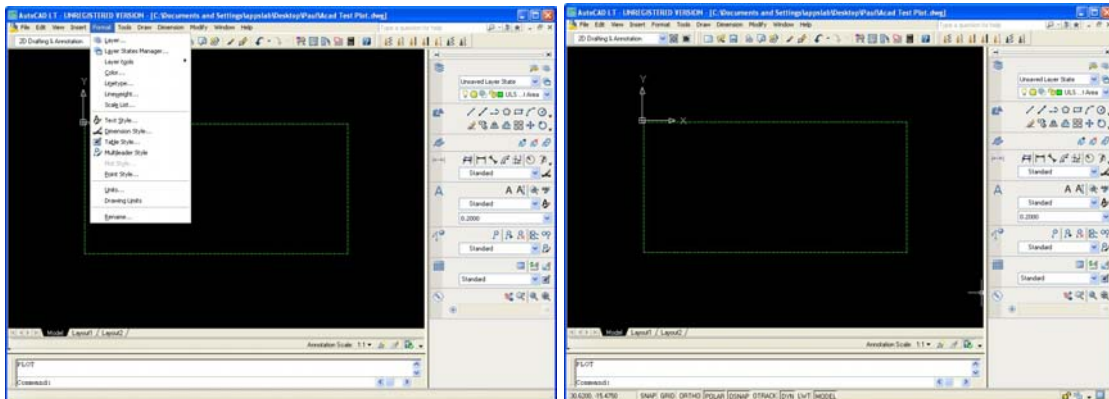
(Set model space limits to reflect laser cutting table area to your model machine)

1.1. Format

1.2. Drawing Limits

1.2.1. Lower Left ex. > 0,-18

1.2.2. Upper Right ex. > 32,0



*Note: Objects to be plotted should be located within these set drawing limits

2. ADD NEW PLOT STYLE

2.1. File

2.2. Plot Style Manager

2.2.1. Add a Plot Style Wizard

- Start from scratch
- Color Dependent Plot style table
- File name: >Laser

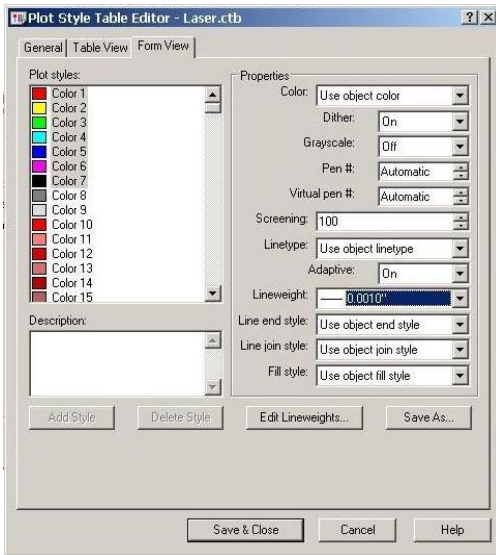
2.3. Plot Style Table editor

2.3.1. Edit Line widths

- Select > Inches (assumption is drawing units are in inches)
- Edit Line widths
- > 0.001
- OK

2.3.2. Select colors 1-7 (hold down control key & select with mouse)

- Select > Edit Line widths
- Select > 0.001
- Save & close
- Check > Use this plot style for new drawings
- Finish



*Note: For colors requiring Vector output, pen widths should be set to 0.001 inches (0.025mm), and for colors requiring Raster output, set pen widths to greater than 0.008 inches (0.203mm). VersaLaser can only plot Black, Blue, and Red.

3. ADD NEW PLOTTER

- 3.1. File
- 3.2. Plotter Manager
- 3.3. Add a plotter wizard
- 3.4. Next
- 3.5. System Printer
- 3.6. Next
- 3.7. Select> ex. > PLS6.120D
- 3.8. Next
- 3.9. Plotter Name > ex. > PLS6.120D
- 3.10. Next
- 3.11. Edit Plotter Configuration
- 3.12. Modify Standard Paper Size (Printable Area)
- 3.13. Select> User Defined Landscape
 - a) Modify (change margin values to zero)

Top	> 0.0
Bottom	> 0.0
Left	> 0.0
Right	> 0.0
 - b) Next
 1. ex. > PL6.120D
 2. Next
 3. Finish
 4. OK
 5. Finish

4. PLOTTING TO LASER

Select drawing to plot

(Objects should be located within specific drawing limits/area for best results.)

4.1.1. File

4.1.2. Plot

- a) Verify >Printer/Plotter> ex. >PL6.120D.pc3
- b) Verify >Paper Size> User-Defined LANDSCAPE
- c) Select >Plot Area
 1. What to Plot:
Select > Limit
 2. Plot Scale
 - a) Select >1:1
 3. Plot Offset
 - a) >X 0.0
 - b) >Y0.0
 4. Preview (Always preview before outputting to laser)

