

The easiest way to program the memory of the plotter is by using the Plotter Utility Program. If you do not have the program, you may download it from our web site.

[http://www.ioline.com/tech/software\\_tech.html](http://www.ioline.com/tech/software_tech.html)

The following steps will make it possible for you to program your plotter to power up with the parameters you desire (i.e., HPGL or DMPL, paper size, speed, etc.)

1. Turn the plotter on and press the following keys: ALT, UR, DOT, DOT, DOT, ALT, 1, RESET, ALT, RESET
2. Put plotter on-line by pressing ALT, 6 without pens or paper.
3. Insert the Ioline Utility Disk into the disk drive.
4. At the DOS prompt, type README <enter>:
5. The following message will appear on the screen:

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LP3700 / LP4000
Diagnostics Diskette

1> Read explanation of files
2> Run Keypad Program (set up user parameters)
3> Run Diagnostics Program
4> Send Demo. plot to plotter
5> Select Com. port/Baudrate
6> Quit this program

Enter Option
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6. Press "2" to run the KEYPAD program
7. If the baud rate and the COM port settings are correct, press <enter>. If they are not correct, change and then press <enter>.
8. From the Main Menu, select the user number (1, 2, or 3) to be programmed.
9. As you can see, you are able to set all the user parameters from your computer keyboard instead of using the keypad on the plotter.

10. Once you have changed the parameters as you need, press <ENTER> to get back to the main menu. If all you want to do is to enter a special page size, select that parameter, and enter the X and Y values (a maximum of 80 x 35 inches).
11. Press "4" to program (store) these parameters in the plotter.
12. Press "A" to select default to user 1, 2, or 3 when you Power-up or Reset.
13. Press "4" to program (store) these parameters in the plotter.
14. Press "B" to select Plotter Boot Sequence.
15. Enter parameters that you want plotter to have when you power up. For example, the parameters you input may be (ALT, UR, 1, LL, SIZE, 1, 5, SIZE, SPEED, 6 SPEED, ONLINE). The above parameters would place the plotter on-line with user 1 values loaded and the values, which were put into size 15, and a speed of 6 inches per second each time the power is turned on.
16. Press "END" and then "Y" to save Boot Sequence parameters and exit to Main Menu.
17. Press "4" to program (store) these parameters in the plotter.

Your plotter is now configured to power up with the parameters you have chosen.