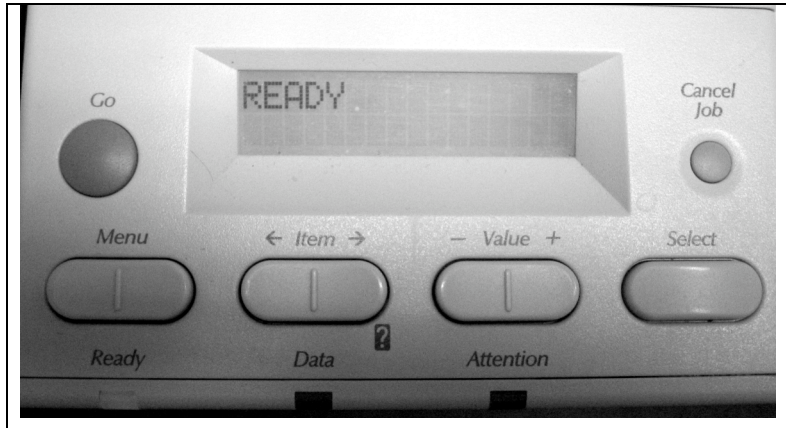


Printing Over (LPD) Line Printer Daemon

Part I: Finding the IP Address of the Office Printer

All Technology Services supplied office printers are Hewlett-Packard, and therefore have a similar button arrangement and menu system. Each model may be slightly different, but the wording and end result should be the same.

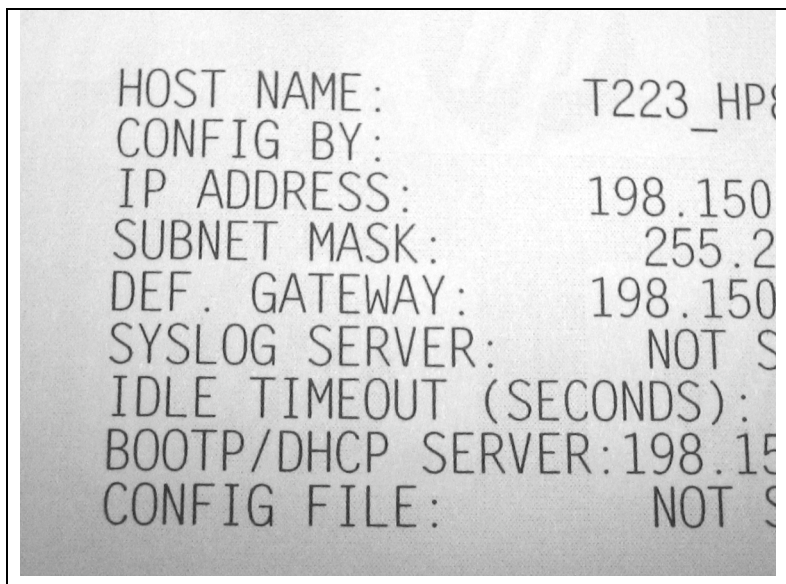
Step over to the printer in your office or conference room. The button arrangement will have several buttons, but for purposes of IP printing, we are concerned only with the double sided "Menu" button and a double sided "Item" button, and a "select" button.



Press the "Menu" button to the right, once. The display will read "Information Menu." Press the "Item" button to the right, twice, stopping at "Print Configuration."

When "Print Configuration" is displayed, press the "Select" button. Two pages will print out from the printers. The first page is not important, please recycle it.

On the second page, however, under "Protocol Information" scan down to "IP Address" (usually half-way down). The "IP Address" is the number necessary. Make a note of it and return to the computer. (Note: Different models list the information in slightly different orders.)



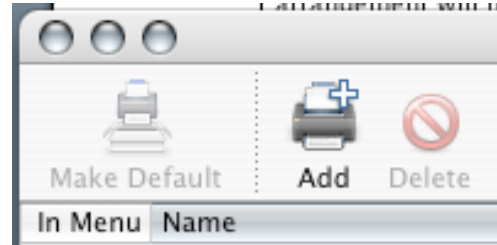
Printing Over LPD continued

Part II: Setting up Macintosh OS X Print Setup Utility to Print to an LPD Printer

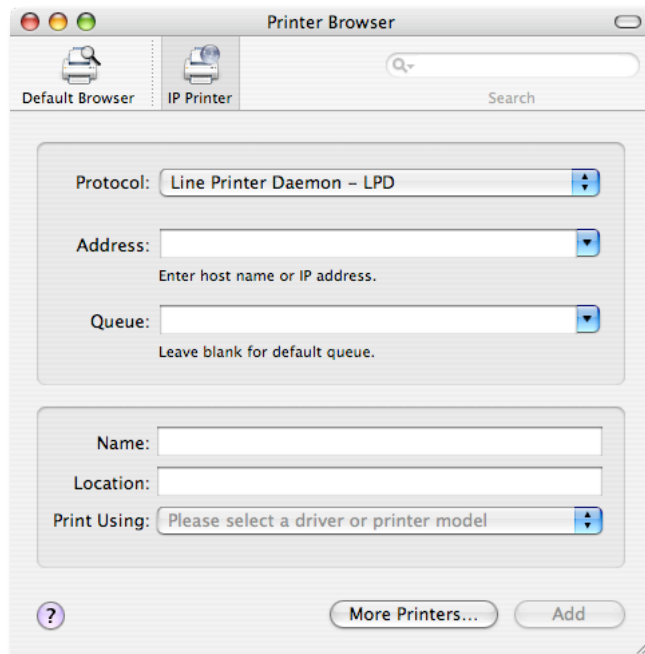


The Mac must be connected to the network by this time, i.e., network jack or airport. Open Print Setup Utility. If the alias is not on your dock, Print Setup Utility can be found in *Applications > Utilities* on your Hard Drive.

Click the “Add” printer button in the “Printer List” window that opens. A second window will scroll into view. From the dropdown menu at the top of the new window, select *IP Printing*. It may currently say *Appletalk*. Also in OS X 10.4, click on the IP Printer icon at the top of the window.



The “Printer Type” should default to “Line Printer Daemon”, this is correct (if it is not the default, make it so). The “Printer Address” is the IP number on the Configuration page printed a moment ago.



The “Queue Name” is what will show up in your Print Page menu of any application. This should be in the following formula: `buildinginitialroom#_HPmodel#_IP`. For instance, Truax room 113A has an HP 5000: `T113A_HP5000_IP`. (Other buildings are `W/F/R/D/CA/CB/P`)

From the “Printer Model” dropdown, select your Make (HP) and model number. Look on the printer or the top of the Configuration Page printed earlier. Once selected, click “Add”, and the Mac will attempt to contact the printer. The newly added printer will now be the default printer.

