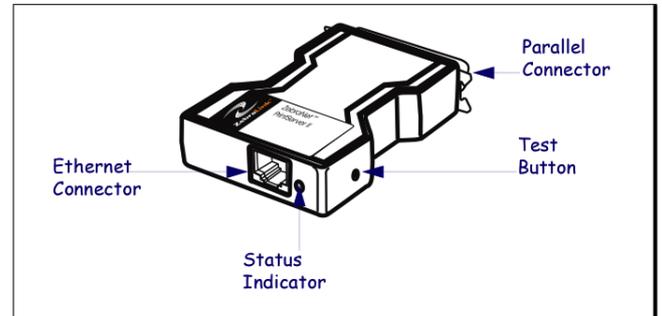




## Installing a Zebranet Print server II for use with mSupply

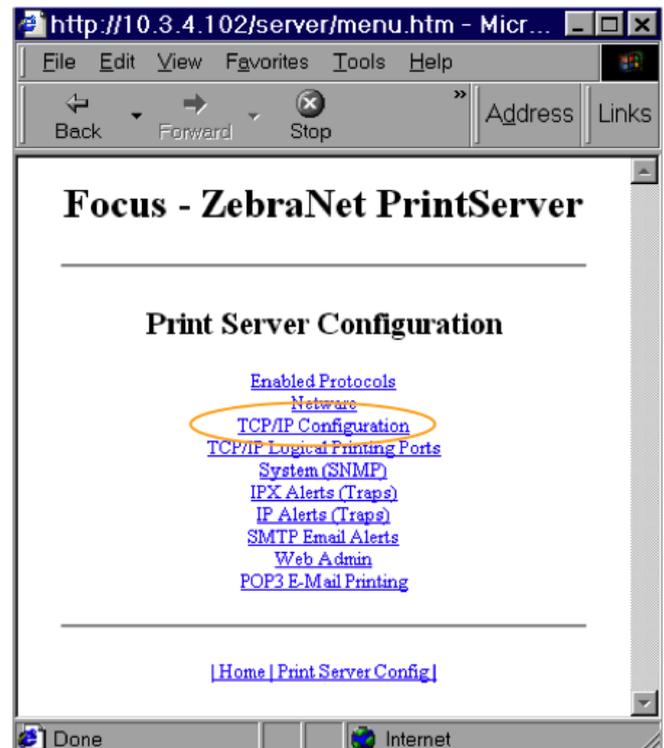
### Installing the Print Server II

- i. Turn off the printer
- ii. Plug PSII into the parallel port
- iii. Plug network cable into RJ45 port on PSII
- iv. Secure the wire locks
- v. Turn on printer and wait for the status light to change from red to green
- vi. Use a non-sharp object like a paper clip to press the test button. A configuration label will print



### Connecting to the PSII

- i. Note the ip address on the configuration label. For the rest of this illustration let's say the address is 192.168.254.254 (Replace this address with the address your print server prints out)
- ii. Set your computer's IP address and subnet mask so you are on the same subnet as the PSII.
- iii. Open a web browser and type in `http://192.168.254.254`
- iv. You are asked for a user name and password. Enter "admin" and "1234" (no quotes)
- v. You are then shown the screen as on the left.
- vi. Click on "TCP/IP configuration"





## Setting the IP address

- i. Here you should change the ip address to the address you wish to use. Let's say the address you want to use is 10.20.0.13
- ii. Set the "ip address resolution" to "permanent"
- iii. Make sure the port is set to "9100"
- iv. Click "submit" to save the changes.
- v. You will now have to enter "http://10.20.0.13" in your web browser to log on with the new address for any further administration tasks.

## ZBR2138994 - ZebraNet PrintServer

### TCP/IP Configuration

IP Address:

IP Address Resolution:

Dynamic Protocols:  RARP  
 BootP  
 DHCP  
 Gleaning  
 Default Address

Subnet Mask:

Default Gateway:

WINS Server IP Address:

Connection Timeout Checking:

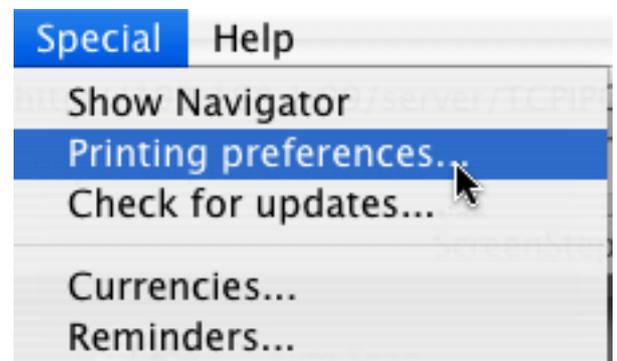
Timeout Value (secs):

ARP Broadcast Interval (mins):

Base Raw Port Number:

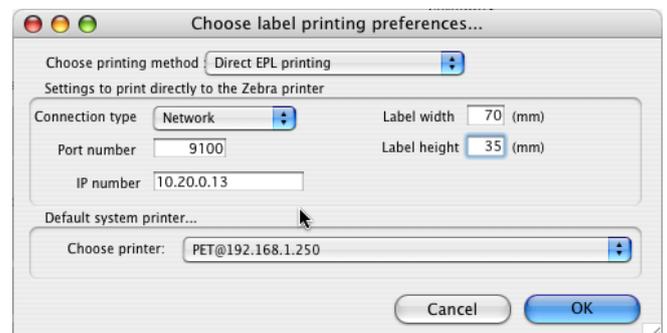
## Setting mSupply to use the Print Server

Note that these configuration steps need to be done on each mSupply client that you wish to use the print server. Log into mSupply then choose Special > Printing preferences...



## Configure printing settings

- Printing method: Direct EPL Printing
- Connection type: Network
- Port: 9100
- IP address: 10.20.0.13
- Enter label width and height.
- Default system printer: set this to the printer you wish to use for reports (not for labels)





## Calibrate the printer

- \* If the printer is on, turn it off (switch at the back, right hand side when viewing printer from the front)
  - \* Make sure the printer has the labels in it that you want to use
  - \* Hold down the button on the top of the printer while turning on the printer switch at the back (hint: it's easier to do this using two hands ;-)
  - o The printer will slowly advance and then print out some text, then stop.
  - \* Press the button on top
  - o The printer will print some more text, ending with "out of dump"
  - \* Further pressing of the button on top should now advance exactly one label
- (from <http://www.msupply.org.nz/FAQ/92/my-zebra-printer-is-printing-extra-blank-labels> )

## Printing a test label

Choose Special > Misc Labels,  
Click the "New label" button, and then create a label something like the one above.  
Click the **Print** button to test if you have correctly set up the printer

The screenshot shows a dialog box titled "Add label" with the following fields and values:

- Label name: test
- Label details:
  - Heading: Test
  - Body: test
- Left footers: test
- Right footers: test
- Centred Footer: Parbat Regional Medical Warehouse
- Size: 10 (dropdown)
- Quantity to print: 1

Buttons at the bottom: Delete, Print, Cancel, OK.