Setting Up a Static IP Address for the Star Micro Kitchen Printer (SP742)

This information is for a merchant's IT professionals who want to configure the Star SP742 kitchen printer with a static IP address.

To set the Static IP address on the SP742 kitchen printer, use the following procedure:

NOTE: Prior to setting up any printers, the network should be properly configured and set up.

1. Load paper into the printer.
2. Plug the Ethernet cable into the back of the printer. Ensure the other end of the Ethernet cable is connected to the router or a switch leading to the router.
3. Turn the printer on and a green LED light should be visible on the front indicator of the printer (beside the print button).
4. Turn the printer power off (rocker switch on the side).
5. Press and hold the **paper feed** button while turning the printer back on.
6. The printer beeps, adjusts and a beeps a second time. When it beeps the second time, release the paper feed button.
7. Two sheets will print out, the second sheet has a header with Network Card… and at the bottom of the paper there is an IP Address, Subnet Mask, and Default Gateway. The first sheet of pater can be discarded.
8. Open a web browser on a computer connected to the same network as the printer(s). (Sharing the same router.)
9. Type the IP Address from the second sheet (printer address) into the address bar; press the **Enter** key. The Star Micronics Network Utility should display.

   CAUTION: Not all IP Address schemes are the same; type the IP Address found at the bottom of the Network Card sheet from the Star printer.



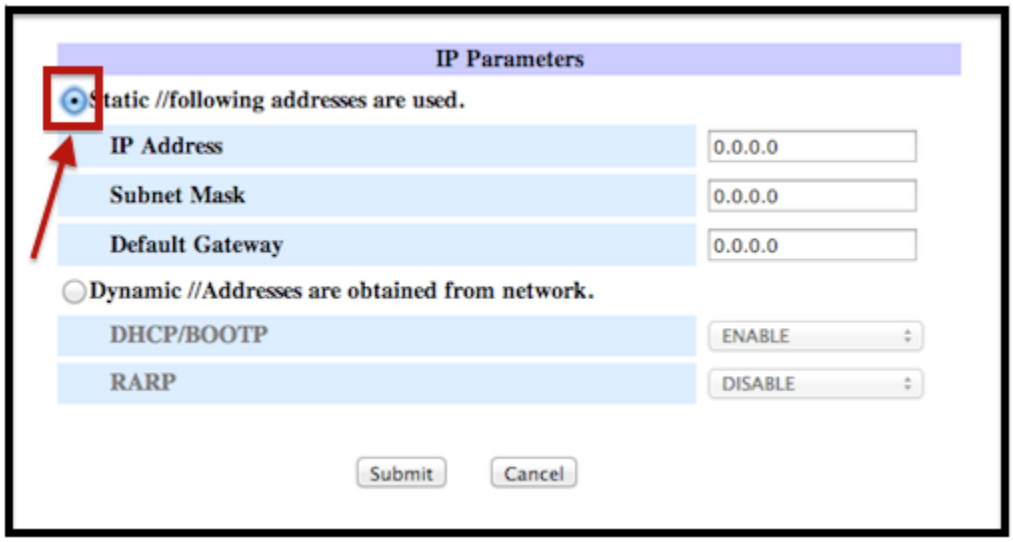
10. Click **Login**.



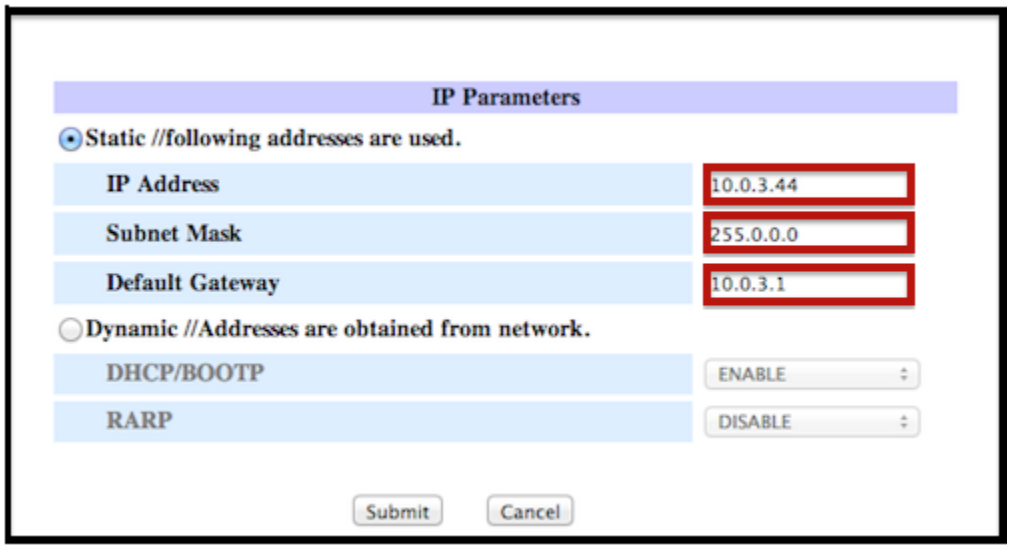
11. Type the default **Username** and **Password**.
    a. **Default Username**: root
    b. **Default Password**: public
12. Click **IP Parameters**.



13. Click the "**Static //following addresses**" option button.



14. Enter a static IP address that is outside of the DHCP range of the router in the **IP Address** field (printer address).
15. Enter a subnet mask (typically 255.255.255.0) located on the sheet from the printer in the **Subnet Mask** field.
16. Enter the IP address of the router in the **Default Gateway** field.



17. Click the **Submit** button.

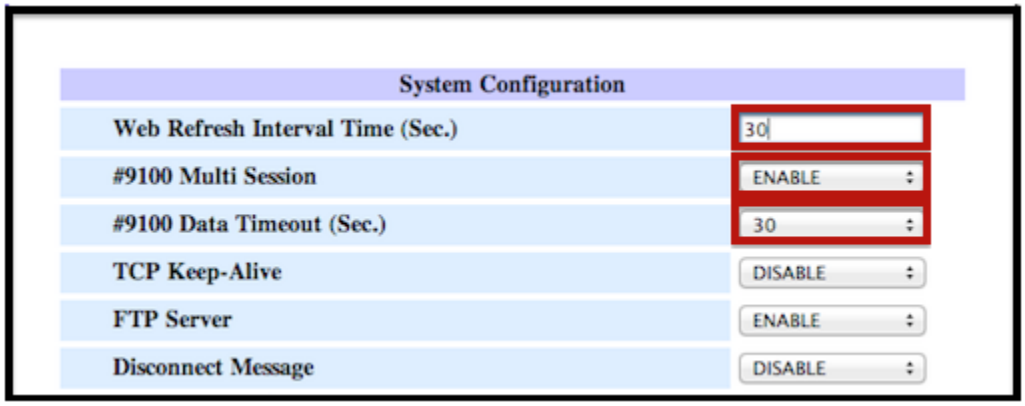
Configure Other Important Settings on the Star Printer

It is advisable to configure the following additional settings on the printer:

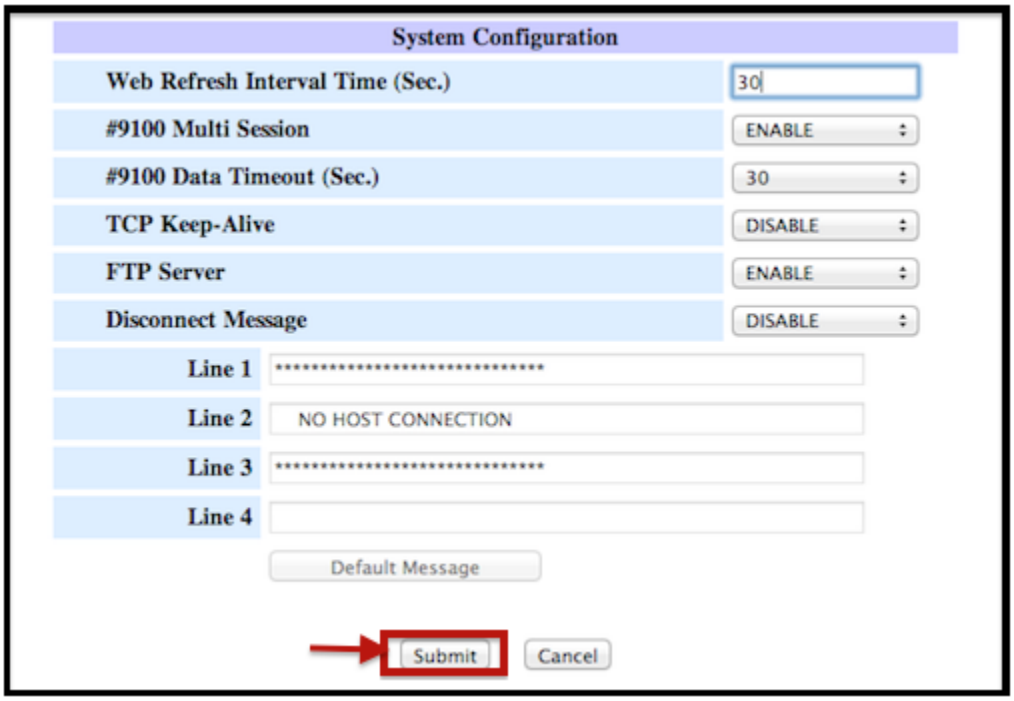
1. Click **System Configuration.**



2. Type **30** in the **Web Refresh Interval Time (Sec.)** field.
3. Ensure **#9100 Multi Session** is Enabled.
4. Select **30** from the **#9100 Data Timeout (Sec.)** drop-down menu.



5. Click the **Submit** button.



Save Changes

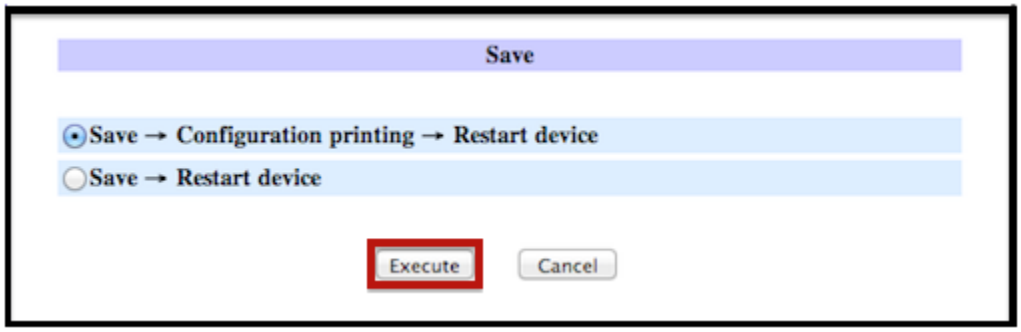
To save all the changes made in the above instructions:

1. Click **Save** from the Network Configuration menu.



2. Click the **Execute** button.

   NOTE: Do not change anything on the page that loads.



3. The printer restarts, print out a new Network Card sheet, and the static IP Address displays at the bottom of the sheet.