

## 4. Guidelines for Using an Ethernet Environment

The printer's IP address must be set in advance to use a printer that supports LAN using this driver. If your LAN environment does not allow acquisition of an IP address from a DHCP server, set the IP address to the printer in advance.

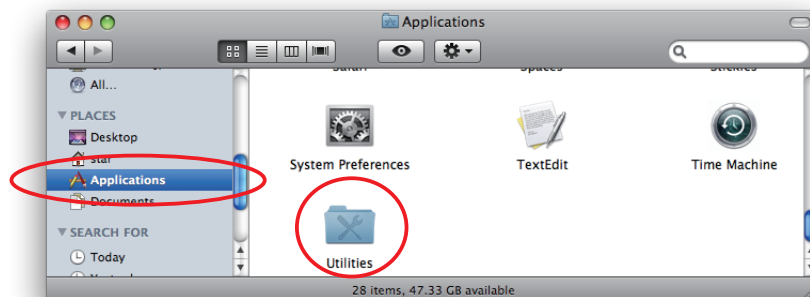
### 4.1 Setting a Temporary IP Address

Use the following procedures to set a temporary IP address to the printer. By setting a temporary IP address, it is possible to connect to a printer that has not been set with an IP address.

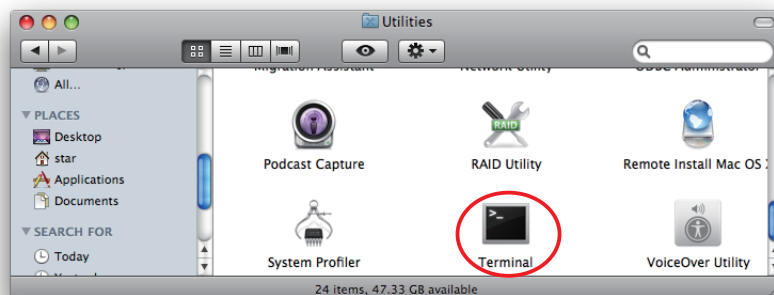
**Important:** Printer settings should be done by a user with administrator rights.

**Point!** A MAC address of the printer to be set is necessary for the temporary IP address. Confirm the MAC address in a self-print from the printer. See the Hardware Manual for details on running a self-print.

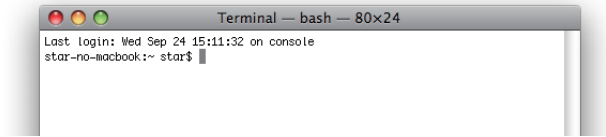
1. Connect the Ethernet cable to the printer and turn the power ON to the printer.
2. Startup the Finder from the Mac OS X Dock and double click [Applications] - [Utilities].



3. Double-click on [Terminal].



### 3. The terminal starts up.



Execute the following command in the terminal to set a temporary IP address to the printer.

1. `sudo arp -d [Printer temporary IP address]`
2. `sudo arp -s [Printer temporary IP address] [Printer MAC address]`
3. `ping -c 4 [Printer temporary IP address]`
4. `sudo arp -d [Printer temporary IP address]`

*Example of temporary IP address (192.168.222.217)*

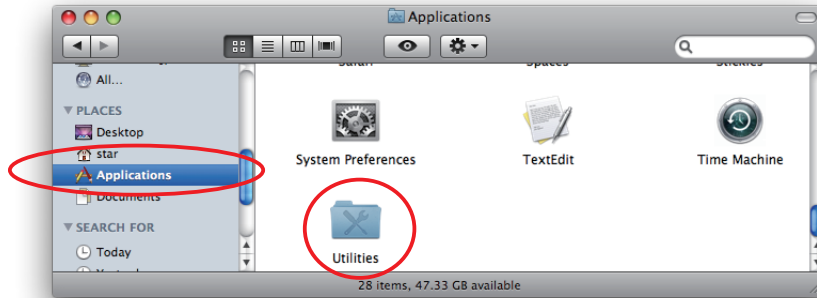
```
sudo arp -d 192.168.222.217
sudo arp -s 192.168.222.217 00:11:62:00:03:4D
ping -c 4 192.168.222.217
sudo arp -d 192.168.222.217
```

**Note:** The temporary IP address set here is erased when the printer power is turned off.  
Continue by setting the IP address.

## 4.2 Setting the IP Address << StarPrinter TELNET Utility >>

The Telnet command connects directly to the printer to make settings.

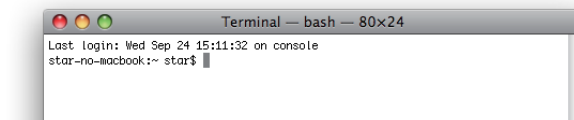
1. Connect the Ethernet cable to the printer and turn the power ON to the printer.
2. Startup the Finder from the Mac OS X Dock, and double click [Applications] - [Utilities].



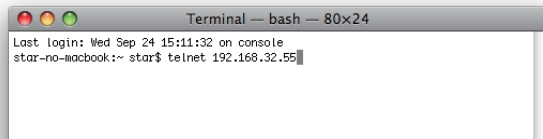
3. Double-click on [Terminal].



4. The terminal starts up.



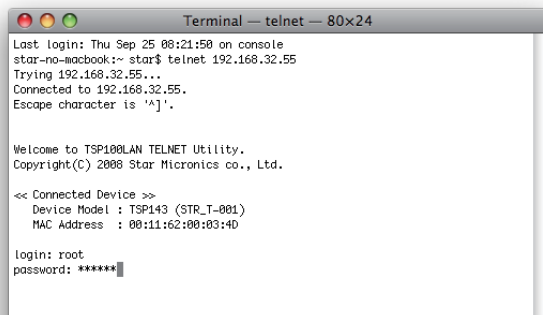
5. Use the Telnet command to connect to the printer to set.



Ex. >telnet 192.168.222.217 (The IP address of the printer to be set.)

**Note:** You cannot connect to a printer that does not have an IP address. See section 4.1 Setting a Temporary IP Address for details on setting such an address on the printer in advance.

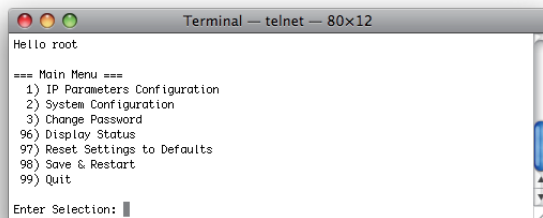
6. Log-in to the printer to be set as a "root" user.  
The default password is "public."  
To change the password, input the changed password.



7. The following menu is displayed.

- 1) IP Parameters Configuration
  - 2) System Configuration
  - 3) Change Password
  - 96) Display Status
  - 97) Reset Settings to Defaults
  - 98) Save and Restart
  - 99) Quit
- Enter Selection

Input the number that corresponds to your selection.



8. When all settings are completed, save the changes using "98( Save and Restart)" - "1(Save & Restart device & Configuration printing)", or "2 (Save & Restart device)". The settings of the printer will be saved. Reset the printer.