

# Setting up your New Credit Card Terminal

## Telephone Line

**Be sure you're using an analog phone line.** The following phone lines have too much static and can break down the modem in the terminal:

- Digital
- DSL
- T1
- Voice-over-IP/VoIP

## Ethernet

1. You will need an ethernet cable (CAT5 or above) that reaches between your new terminal and the port in your router or switch.
2. Determine your Internet/External IP address is Dynamic or Static.
  - a. If you have Static IP address you will need to enter the following IP addresses into your terminal with the help of our TSYS Help Desk (800.552.8227).
    - i. Main terminal IP address
    - ii. Gateway IP address
    - iii. IP Subnet Mask
    - iv. Primary DNS IP address
    - v. Secondary DNS IP address (*if you have one*)

## Ports for Ethernet Connection

Your network port negotiation configuration needs to be either bi-directional or Auto-Auto.

- **Ingenico Terminal** – 5003 & 32605
  - To find MAC address if needed, press F, password (123456F), Telium Mgr, Constl, Config, Hardware, on printer. It's listed under ethernet controller, HW Addr...
- **VeriFone Vx520** – 5003, 38013, & 38014