



FD100 Terminal

Quick Set-Up Guide

Thanks for choosing the First Data™ FD100 Terminal.

The FD100 Terminal is one of the fastest, most secure point-of sale terminals available. Installation is quick and easy. Simply follow the instructions and begin accepting debit and credit card transactions today.

What's in the box?

- FD100 Terminal
- 3" Paper Roll
- Telephone Cord
- AC Power Supply - consists of two pieces

Additional items from larger box

- Stickers - Visa, MasterCard, etc.
- Reference Materials
- Credit Card Receipts
- Extra 3" Paper Rolls
- Merchant ID Imprinter Plate - for manual credit card transactions, please note your unique merchant number is on the plate

To reorder paper rolls or receipts, please call your client service line.

What else will you need?

If connecting through Cable

- Router
- Modem
- Ethernet Cable
- Coaxial Cable

If connecting through DSL

- Router
- Modem
- Ethernet Cable (2)

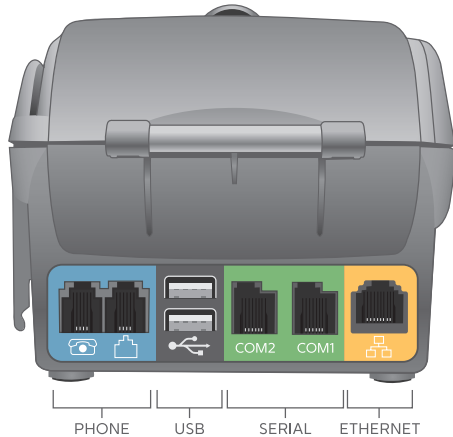
If connecting through Dial-up

- Splitter (optional)

Please Note

To prevent damage to the FD100 Terminal and connected devices, we strongly recommend using a surge protector or UPS (Uninterruptible Power Supply) with a battery backup and phone/fax protection.

Getting to know the FD100 Terminal



Port connections

The ports on the back of the FD100 Terminal enable you to process transactions and add peripherals such as a check reader.

Phone (blue)

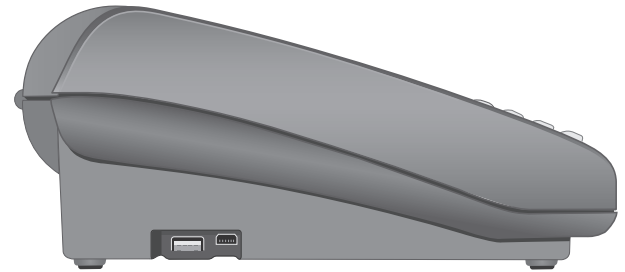
For dial-up transactions using a phone line.

USB (gray) and Serial (green)

You may connect additional peripherals to the USB or COM ports, such as the FD10 and/or FD10C, ViVOpay® 4000, MagTek® MiniMICR, and MagTek® MICRImage.

Ethernet (yellow)

For Internet transactions using Cable or DSL.



Ports for additional peripherals

A third USB port and a mini USB port allow you to connect additional devices, such as the FD10 and/or FD10C, ViVOpay® 4000, MagTek® MiniMICR, and MagTek® MICRImage.



AC input

To connect your power supply to a wall outlet.

Let's get started...

Typical set-up time: 15-20 minutes

FD Terminal WiFi Installation Guide

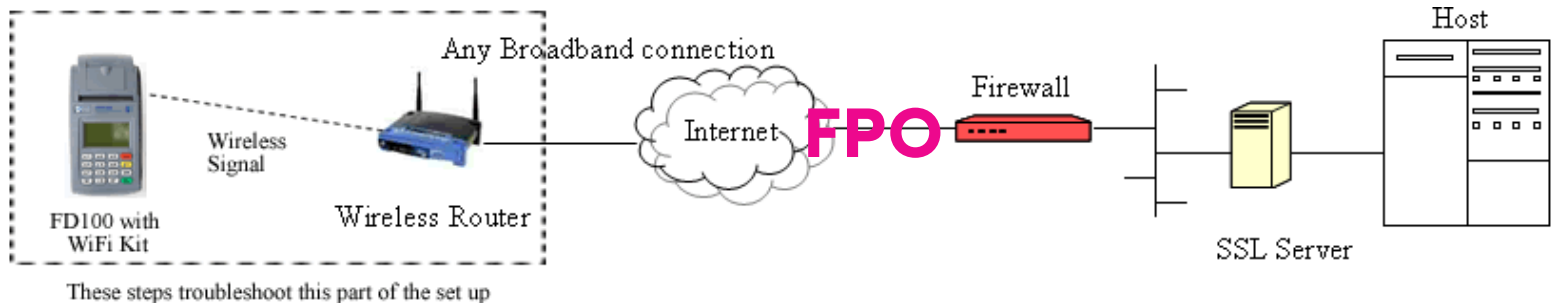
Wi-Fi was originally a brand licensed by the Wi-Fi Alliance to describe the embedded technology of wireless local area networks (WLAN) based on the IEEE 802.11 standard. As of 2007, common use of the term Wi-Fi has broadened to describe the generic wireless interface of mobile computing devices, such as laptops in LANs. Common uses for Wi-Fi include Internet and VoIP phone access, gaming, and network connectivity for consumer electronics such as televisions, DVD players, and digital cameras.

Where to put the FD100 Terminal

Place the terminal on a desk or tabletop. Avoid areas with direct sunlight or objects that radiate heat, excessive dust, and electrical devices that cause excessive voltage.

Wi-Fi Set Up

The set up for Wi-Fi is similar to "wired" IP, except with a wireless router. The terminal will require that it be set to Wi-Fi and that the credentials for Wi-Fi match what is in the router. That is really all there is to troubleshooting the Wi-Fi on the terminal — just make sure the encryption keys match.



Plug in the power

Wi-Fi Settings on the Router

The wireless routers require an SSID (Service Set Identifier) and a Security Mode. The SSID is the name of the Network and is set by the merchant or their Network Administrator. There are three (3) types of Security Modes available:

- WEP (Wire Equivalence Protection)
 - Can be 64 or 128 bit encryption
- WPA-PSK (Wi-Fi Protected Access - Pre-Shared Key)
 - This is the preferred type, as it is newer and more secure
- No Security (NOT recommended)

The SSID and Security Mode need to match the settings in the terminal.

Before using the power supply, please connect all peripherals to the terminal. Not doing so may result in damage to the unit or connected devices.

Connect the power cord to the power supply via the three-prong end and receiver.



Find the power input on the right side of the terminal.

Connect the single pole AC adapter plug to the power input at the right side of the terminal. Turn the plug so that cord is directed toward the back of the terminal.

The power supply should be the last item connected to the unit. Plug the adapter into a surge protector (strongly recommended) or a standard 120V electrical outlet.



You're all set!

Ready to make a transaction?

Get your merchant ID number from the metal imprinter plate provided and call our merchant activation line from a phone that you won't be using to process transactions.

1-800-558-7101 option 1

Monday-Friday 8am-10pm EST

Saturday 10am-2pm EST

