

# First Data™ FD100 Terminal with WiFi Capabilities



## The Challenge

Many retailers operate with outdated terminals that process transactions at less than ideal speeds. Maybe you have a manual imprinter or a noisy dot-matrix printer that takes a minute or more to finish a transaction. The added wait time unfortunately becomes routine for your customers, which might translate into longer lines for them and less business for you. At the same time, not all merchants require the advanced features of high-end, costly terminals or electronic cash registers.

## The Solution

The First Data™ FD100 terminal is an affordable all-in-one terminal solution that combines performance, security, reliability and ease of use into a low-cost, feature-rich device. It delivers high-quality transaction processing and, by using newer technologies, provides a safe, secure Internet Protocol (IP)/dial-up platform. Compatible with many standard peripherals, the FD100 terminal provides maximum versatility at an affordable price. As one of the fastest, most secure point-of-sale terminals available, it's easily integrated, supports various communication interfaces, and can be adapted to changing environments and circumstances.

## Here's How It Works

Installation is simple, with easy-to-follow on screen prompts. Set up takes just a few minutes per terminal. The FD100 terminal accepts PIN-secured and signature debit cards, credit cards (including American Express®, Discover®, and Diners Club®), contactless payments, gift cards and checks using TeleCheck® ECA® or paper solutions. The FD100 terminal quickly processes transactions through a dial-up or IP connection, and it generates customer receipts with only the last four digits of the card number to help protect your customers from fraud and identity theft.

## Industries Served

- Retail
- Restaurant
- Grocery
- Travel and entertainment
- Direct marketing
- Electronic commerce
- Cash advance

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## Help Your Business

### Improve your bottom line

- Accept all major bank and credit cards
- Keep infrastructure costs low with a terminal and printer combination
- Reduce chances of lost connection and lost sales

### Deliver superior customer service

- Improve customer wait times with faster transactions and a quick printer that speeds through text, bar codes and graphics
- Utilize customer fraud protection functions, such as customer, merchant and report truncation features

### Easy-to-use technology

- Intuitive touch screen display for ease of use
- Fast terminal downloads using IP or dial-up over a standard 56K modem
- Support of IP, WiFi and dial-up with Secure Sockets Layer (SSL) encryption
- True 32-bit processing (ARM 920T 32-bit CPU core)
- Quick and hassle-free drop-in paper-loading system

## Features

- Verification and processing capabilities for ATM, debit, electronic benefits transfer (EBT) transactions and check payments
- Fast printer capable of 15 lines per second
- IP and Wi Fi capabilities with built-in dial-up backup
- Compact design
- Durable keys
- Touch screen capability with 128 x 64 graphic LCD display
- Merchant-friendly one-touch feature for daily functions
- Three-track magnetic stripe reader
- Contactless support
- 64 MB RAM standard memory
- Five USB ports
- Address verification service
- Batch history
- Simplified support and installation
- Three-inch-wide wide thermal roll printer

## A Global Leader in Electronic Commerce

First Data powers the global economy by making it easy, fast and secure for people and businesses around the world to buy goods and services using virtually any form of payment. Serving millions of merchant locations and thousands of card issuers, we have the expertise and insight to help you accelerate your business. Put our intelligence to work for you.

For more information, contact your  
First Data Sales Representative  
or visit [firstdata.com](http://firstdata.com).

