



First Data™ FD100™ Terminal



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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Many retailers operate with outdated terminals that process transactions at less than ideal speeds.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. With the new smaller footprint and sleek titanium design, 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 offers maximum versatility at an affordable price. As one of the fastest, most secure point-of-sale terminals available, the First Data FD100™ terminal is 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. Setup takes just a few minutes per terminal. The FD100™ terminal accepts PIN-secured and signature debit cards, credit cards (including Visa,® MasterCard®/Diners Club International,® Discover® and JCB®), 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:

- Retailers
- Restaurants
- Quick-Service Restaurants
- Mail Order/Telephone Order
- Grocery Stores
- Electronic Commerce

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
- Easy support of both IP 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:

- Compact design with sleek titanium look
- Upgraded, faster CPU (ARM9 400Mhz)
- Windows CE 6.0
- Verification and processing capabilities for ATM, debit, electronic benefits transfer (EBT) transactions and check payments
- Fast printer capable of 15 lines per second
- IP capability with dial-up as connectivity backup
- 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
- Three USB ports
- Address verification service
- Batch history
- Simplified support and installation
- 2.25-inch-wide thermal roll printer

For more information, please contact Data Genesis at 855-295-8500 or e-mail info@datagenesis.com.