

# VX 520 LE

## BIG PERFORMANCE, SMALL INVESTMENT

The affordable VX 520 LE is a reliable, rugged countertop device that's built to last. It handles processing at lightning speeds thanks to its powerful ARM11 processor. And with a large, backlit display, bold menu prompts and intuitive ATM-style user interface, it's a breeze to use. With the VX 520 LE, you can take your payments and your money, farther than ever.



## PROVEN, POPULAR PLATFORM – EVOLVED FOR TODAY

- Runs on the advanced VX Evolution platform – powered by the time-tested Verix operating system, with over eleven million Verix-based devices sold
- Backward compatibility eliminates retraining for sales, support and deployment.
- Consistency and high usability ensure lower cost of ownership and ease of use

## UNPARALLELED FEATURES DELIVER NEXT-LEVEL PERFORMANCE

- Takes advantage of the industry's fastest ARM11 processor to handle encryption, decryption and processing at lightning speeds – moving more transactions in the same time for greater profits
- Uniquely designed communication port area neatly connects cables under the device for clean countertops
- Combines an ergonomic design, small footprint and unique cable management system to optimize handover usage

## REASSURING CONFIDENCE FROM FULL-SPECTRUM SECURITY

- Standard PCI PTS 3.X
- Provides end-to-end encryption with VeriShield Total Protect, to maximize protection against fraud and misuse

## SUPERIOR VALUE FROM EXTENDED-LIFE DESIGN

- Leverages VeriFone's unmatched reputation for quality with longer-life components to extend the field life of devices and minimize repair frequency
- Metal dome keypad design delivers one of the most reliable keypads in the POS industry, withstanding more than one million key presses

### Processor

400 MHz ARM11 32-bit processor

### Memory

160 MB (128 MB of Flash, 32 MB of SDRAM) standard, can exceed up to 500 MB

### Display

128x64 pixel graphical (white backlit) LCD with backlighting; supports up to 8 lines x 21 characters

### Mag-stripe Reader

Triple track (tracks 1, 2, 3), high coercivity, bi-directional

### Keypad

3x4 numeric keypad, plus 8 soft-function keys and 4 screen-addressable keys

### Peripheral Ports

One telco, one RS-232 port, one USB 2.0 Host port and one USB Client port supporting peripherals including PIN pads and contactless devices

### Printer

Integrated thermal with graphics capabilities, 24 lines per second, 24 or 32 columns; standard roll paper 58mm (2.25 in.) x 25M (82 ft.), paper roll size 49mm (1.9 in.), single ply

### Modem

Standard 56 kbps modem Bell 103/212a, CCITT V.21/V.22/V.22bis/V.32/V.32bis (300/1200/2400/9600/14400/33.6/56 and HC FastConnect for 1200bps)

### Protocols

Application selects between asynchronous protocols (Visa 1, Visa 2 and others) and synchronous protocols (including ISO 8583/SDLC); Communication protocol is V.92/V.34/V.32 BIS/V.32

### Security

SSL v3.0, 3DES encryption, Master/Session and DUKPT key management; PCI PTS 3.X standard; VeriShield file authentication

### Physical

Length: 203mm (8.0in.); Width: 87mm (3.4in.); Height: 76mm (3.0in.); Weight: 500g

### Environmental

0° to 40° C (32° to 104° F) operating temperature; 5% to 90% relative humidity, non-condensing; -20° to 60° C (-4° to 140° F) storage temperature

### Voltage

AC input 100 - 240 VAC, 50/60 Hz; DC output 8V 2.25A



<http://vx-evolution.verifone.com/>