

# ROBUST PERFORMANCE THAT LEADS AND EXCEEDS

The VX 520 leads the way with unprecedented performance, mission-critical features and more of everything you want in a countertop payment device. More revenue opportunities. Flexible connectivity. Uncompromising security and dependability. All on the proven VX platform.

# VX 520

## Proven, Popular Platform — Evolved For Today

- Runs on the advanced VX Evolution platform — powered by the time-tested VeriX operating system, with over 7 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

- Generates new recurring revenues from value-added applications, thanks to an extraordinary increase in memory of 160 MB standard, increasing to over 500 MB
- Takes advantage of the industry's fastest processor to handle encryption, decryption and processing at lightning speeds — moving more transactions in the same time for greater profits
- Offers a full range of connectivity options with choice of dial, dial and Ethernet, or dial, Ethernet and GPRS — optional battery enables mobility because there are no distance constraints
- Uniquely designed communication port area neatly connects cables under the device for clean countertops
- Incorporates an integrated contactless reader (optional) into the sleek device
- Combines an ergonomic design, small footprint and unique cable management system to optimize handover usage

## Reassuring Confidence From Full Spectrum Security

- PCI PED 2.0 approval is standard, with the option of PCI PTS 3.0
- Provides end-to-end encryption with VeriShield 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
- Landed smart card reader is built for 5x the life expectancy of friction readers



## PCI SECURITY OPTIONS



Standard  
PCI PED 2.0



Premium  
PCI PTS 3.0

### 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

128 x 64 pixel graphical (white backlit) LCD with backlighting; supports up to 8 lines x 21 characters

### Magnetic Card Reader

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

### Primary Smart Card (optional)

ISO 7816, 1.8V, 3V, 5V; synchronous and asynchronous cards; EMV Level 1 and 2 Type approved

### SAM Card Reader (optional)

3 Security Access Modules (SAMs)

### Keypad

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

### Peripheral Ports

One Ethernet (10/100BaseT), 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, 18 lines per second, 24 or 32 columns; standard roll paper 58 mm (2.25 in.) x 25 M (82 ft.), 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)

### Radio (optional)

GPRS Quad band radio  
On 850/900/1800/1900 MHz

### Contactless Support (optional)

MasterCard PayPass M/Chip  
MasterCard PayPass MagStripe  
Visa payWave MSD  
Visa payWave qVSDC  
Discover Zip  
American Express ExpressPay  
Pass-through access to ISO 14443-4 and MiFare card, for direct host terminal  
Base access  
Secure SoftSAM protects  
Hardware SAM optional

### 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 PED 2.0 standard; PCI PTS 3.0 optional; VeriShield file authentication

### Physical

Length: 203 mm (8.0 in.); Width: 87 mm (3.4 in.); Height: 76 mm (3.0 in.); 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/>

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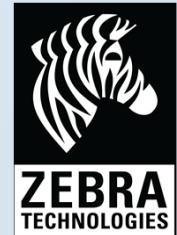
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## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

## Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

## Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

## Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

## Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

## Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

## Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



[Legacy, Inc.](http://Legacy, Inc.)

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