

# VX 520 TRANSACTIONS OPTIMIZED

Get more of what you want in a countertop payment device with Verifone's VX 520. Delivering unprecedented performance, lightning-fast speeds and uncompromising security, this power-packed payment device works hard for your business. Engineered with features that move more transactions and open more revenue opportunities, Verifone's VX 520 takes transactions to a more profitable level.

## UNPARALLELED FEATURES AND PERFORMANCE

- Delivers speed, reliability and ease of use with the powerful combination of the VX platform and the proven Verix operating system
- Secures with future-proof technology, including EMV, NFC enablement and PCI PTS 3.X certification
- Optimizes usability with a compact, ergonomic design featuring a full range of connectivity options and longer-life components
- Provides maximum security and compliance with end-to-end encryption and VeriShield Total Protect
- Internal PIN pad streamlines debit transactions

## SPECIFICATIONS

Processor	400 MHz   ARM11 32-bit RISC processor
Memory	160MB (128MB Flash, 32MB SDRAM)
Display	128x64 pixel graphical   white backlit LCD
Connectivity	Dial   Ethernet
Printer	24 lps   Standard: 49mm paper roll   Contactless: 40mm paper roll
Card Readers	Triple track MSR
Contactless	ISO18092   supports major NFC/contactless schemes
Peripheral Ports	One Ethernet   one telco   one RS-232 port   one USB 2.0 Host port   one USB Client port
Other Standard Features	3 SAM slots
Security	PCI PTS 3.X approved
Power	8V DC, 2.25A or optional 9V DC, 4A
Environmental	0° to 50° C (32° to 122° F) operating temperature -20° to 60° C (-4° to 140° F) storing temperature 5% to 90% relative humidity, non-condensing
Physical	203mm L x 78mm W x 87mm H; 500g weight



Graphical LCD Display



Maximum Security



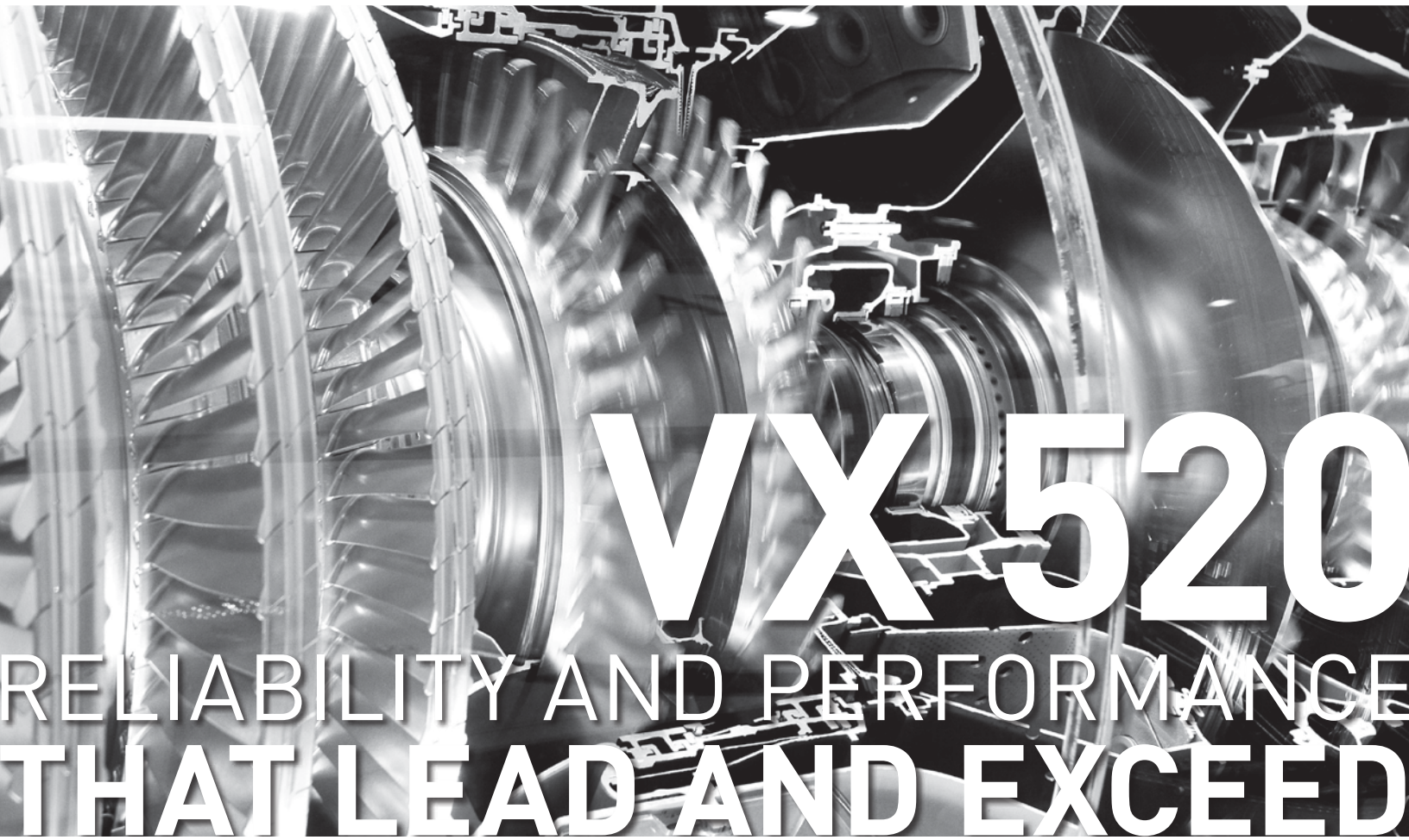
Optional NFC/Contactless



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# ROBUST PERFORMANCE



# VX 520

# RELIABILITY AND PERFORMANCE THAT LEAD AND EXCEED



The most advanced countertop payment device, the VX 520 offers enhanced connectivity, unrivalled memory and unprecedented processing speed. Built with long-lasting components, flexible connectivity options and a brilliant backlit screen – all grounded by the time-tested stability of the VX platform. The VX 520 works harder, faster, longer. It's all here.



### PROVEN PERFORMANCE

- Runs on the advanced VX Evolution platform — powered by the time-tested VeriX operating system with over 7 million devices delivered
- The industry's fastest processor moves more transactions for greater profits
- PCI PED 2.0 approval keeps up with the most current PIN security standards
- Provides end-to-end encryption with VeriShield Protect, to maximize protection against fraud and misuse

### NEXT GENERATION FEATURES

- Huge boost in memory of 160 MB standard to over 500 MB to support value-added applications such as loyalty and gift cards
- High-contrast, white backlit display and blue backlit keypad for high visibility in dim lighting
- Quick-release, transparent paper door designed to load paper quickly and efficiently
- Combines a compact, ergonomic design with a small footprint to optimize handover usage

### PERFECT FOR SMALL BUSINESS

- Instant broadband connectivity for speedy transactions that won't slow down your business
- GPRS connectivity option provides portable flexibility — only a power source is required when using wireless connectivity
- The latest, most reliable advances in security for maximum protection

# ROBUST PERFORMANCE

# VX 520



Quick-release, transparent paper door

Ergonomic design and small footprint

High contrast, 128 x 64 white backlit display

Familiar ATM design

Blue backlit, metal dome keypad designed for one-million key presses

Communication port area neatly connects cables under the device






## SoftPay Quick Reference Card – RETAIL (v 4.0 or later)

Sale	Phone Order	Force
Select <input type="button" value="Sale"/>	Select <input type="button" value="Phone Order"/>	Select <input type="button" value="Force"/>
Or Swipe Card	Enter Amount <input type="button" value="↵"/>	Enter Amount <input type="button" value="↵"/>
Enter Amount <input type="button" value="↵"/>	Confirm Amount <input type="button" value="Yes"/> <input type="button" value="No"/>	Confirm Amount <input type="button" value="Yes"/> <input type="button" value="No"/>
Confirm Amount <input type="button" value="Yes"/> <input type="button" value="No"/>	Account # <input type="button" value="↵"/>	Swipe Card <b>or</b> Enter Account #, then press <input type="button" value="↵"/>
Select Card Type [if Debit enabled] <input type="button" value="Credit"/> <input type="button" value="Debit"/>	Exp Date [MMYY] <input type="button" value="↵"/>	<b>Manual Entry Only</b>
<b>Manual Entry Only</b>	PO Number <input type="button" value="↵"/>	Exp Date [MMYY] <input type="button" value="↵"/>
Exp Date [MMYY] <input type="button" value="↵"/>	Clerk ID <input type="button" value="↵"/>	Select Tran Type <input type="button" value="Sale"/> <input type="button" value="Phone"/>
Card Present? <input type="button" value="Yes"/>	V-Code [on back of card] <input type="button" value="↵"/>	Imprint Card [Sale Only] <input type="button" value="↵"/>
Imprint Card <input type="button" value="↵"/>	Zip Code <input type="button" value="↵"/>	Clerk ID <input type="button" value="↵"/>
Clerk ID <input type="button" value="↵"/>	Transaction processed, then merchant receipt prints...	Approval Code <input type="button" value="↵"/>
V-Code [on back of card] <input type="button" value="↵"/>	Print Cust Copy? <input type="button" value="Yes"/> <input type="button" value="No"/>	Transaction processed, then merchant receipt prints...
ZIP Code <input type="button" value="↵"/>	<b>Refund</b>	<b>Void</b>
<b>Debit Only</b>	Select <input type="button" value="Refund"/>	Void? <input type="button" value="Yes"/> <input type="button" value="No"/>
Customer: Enter PIN On PIN pad, then press <input type="button" value="↵"/>	Enter Amount <input type="button" value="↵"/>	Transaction processed, then merchant receipt prints...
Transaction processed, then merchant receipt prints...	Confirm Amount <input type="button" value="Yes"/> <input type="button" value="No"/>	Transaction ID, amount, and card number display
Print Cust Copy? <input type="button" value="Yes"/> <input type="button" value="No"/>	Password <input type="button" value="↵"/>	Select <input type="button" value="Void"/>
	Swipe Card <b>or</b> Enter Account #, then press <input type="button" value="↵"/>	Tran ID <input type="button" value="↵"/>
	Select Card Type [if Debit enabled] <input type="button" value="Credit"/> <input type="button" value="Debit"/>	Print Cust Copy? <input type="button" value="Yes"/> <input type="button" value="No"/>
	<b>Manual Entry Only</b>	
	Exp Date [MMYY] <input type="button" value="↵"/>	
	Imprint Card <input type="button" value="↵"/>	
	Transaction processed, then merchant receipt prints...	

## Detail Report


Select right-most  key.

Select

**Detail Report**

Report Prints.

## Totals Report

Select right-most  key.

Select

**Totals Report**

Select report by

**Transactions**

**Card Type**

Report Prints.

## Settlement

Select

**Settlement**

Optional Prompts: Confirm Balance or Enter Balance.

Enter or Confirm



Or


Total: \$





Reports: Depending on Options, Totals, Detail or Both reports will print after settlement.


**NOTE: Please remember to adjust tips BEFORE settlement.**

## Navigation Keys

 = Cancel or return to previous menu

 = Accept keyed information

 = Erase keyed information

 = Return to Main menu

## FAQ

**Q:** Who can I call for help?

**A:**

## Troubleshooting

**Problem:** Communication errors/no line detected

**Solution:** Check all connections

**Problem:** Help is the only option displayed on the menu.

**Solution:** Contact the Help Desk because your system is not initialized.