

Vx 570 Lightningfast

VeriFone's VX 570 is remarkably fast, completing Ethernet transactions in seconds. Not minutes. Keeping your customers, and your sales, on the move. With lightning-fast connectivity in one sleek package, this powerhouse payment solution does everything but sign the receipt. The VX 570. Simple and secure. Not to mention simply the best.



UNRIVALED COUNTERTOP SPEED DELIVERS FLEXIBLE PERFORMANCE



Performance powerhouse

- Completes Ethernet transactions in seconds
- Vertical, triple-track card reader reads cards accurately
- ATM-style interface, bold menu prompts and ergonomic keys minimize staff training and reduce errors
- Internal PIN pad streamlines debit transactions
- SoftPay software offers extensive, flexible support for all types of payments

New benchmark in flexibility, usability and security

- Future-proof connectivity can be upgraded to Ethernet as needed
- Processes all payments for running your business
- PCI PED approval ensures compliance with the most stringent security standards
- Easy handover to customers for fast, convenient PIN entry or attach a PINpad 1000se

Big benefits for small and medium size businesses

- Simple to install and easy to use
- Speeds up transactions and keeps checkout lines moving quickly
- Minimizes countertop clutter with unobtrusive design
- Advanced features enhance security for risk-free processing and peace of mind



Integrated printer accepts larger paper roll requiring less frequent paper changes, saving you valuable time.

Slim design is handover friendly.

Backlit, white display enhances readability in all lighting conditions so transactions are completed faster.

Allows for easy, secure, simple installation. Plug in your IP cable and you're good to go.



BENEFITS AT A GLANCE

- Unrivaled speed and performance
- Exceptional communications flexibility – dial and IP-based
- Unsurpassed dependability and security
- Enhanced memory for larger, more complex value-added applications

Incomparable Performance Enhanced Features Greater Flexibility

VeriFone's VX 570 countertop solution offers exceptional payment processing and significantly reduces transaction time. The VX 570 combines superior speed and performance with support for value-added applications and EMV smart card transactions. In addition to dial connectivity, the VX 570 also offers an option that provides both Ethernet and dial communications. Dial connectivity can be used today, then switched to Ethernet at any time without added cost or inconvenience. Or, merchants with broadband service already installed can immediately process payments through this always-on connection. The VX 570's familiar design, including the intuitive ATM-style interface and bold menu prompts, reduces help desk training time, support and costs. And the anti-glare, white backlit display improves readability. With its increased memory, you can offer merchants a wide range of profitable, value-added applications, strengthen relationships and generate new sources of income for you. The USB Flash load enables optimized, protected downloads via restricted USB technology. And the VX 570 offers the most reliable security available, including SSL/TLS and VeriShield Retain file authentication to help prevent fraud and other software intrusions.

SPECIFICATIONS

Processor: 200 MHz ARM9 32-bit RISC microprocessor
Memory: 6 MB (4 MB of Flash, 2 MB of SRAM) Optional 12 MB (8 MB of Flash, 4 MB of SRAM)
Display: 128 x 64 pixel graphical LCD with backlighting; Supports 8 lines x 21 characters
Magnetic Card Reader: Triple-track (tracks 1, 2, 3), high coercivity, bi-directional
Smart Card (Canada): ISO 7816, 1.8V, 3V, 5V or synchronous and asynchronous cards; EMV Level 1 and 2 Type Approved
SAM Card Reader (Canada): 1 or 3 Security Access Modules
Keypad: 3 x 4 numeric keypad, plus 8 soft-function keys and 4 screen-addressable keys; PCI approved
I/O Modules: 14.4k modem module; Ethernet and 14.4k modem combination module
Peripheral Ports: One USB 1.1 port supports flash memory devices; Two RS-232 ports support peripherals including PIN pads and check readers; One telco port and one Ethernet (with Ethernet/14.4 I/O module) support communications.

Printer: Integrated thermal printer with graphics capabilities, 18 lines per second, standard paper roll 58 mm (2.25 in.) x 25M, single ply; Optional large paper roll 58 mm x 35M
Modem: Standard 14.4k bps modem supporting Bell 103/212a, CCITT V.21/V.22/V.22bis/V.32/V.32bis (300/1200/2400/9600/14400 bps) and HC Fast Connect for 1200 bps.
Protocols: Application selects between asynchronous protocols (Visa 1, Visa 2, and others) and synchronous protocols (including ISO 8583/SDLC)
Security: SSL v3.0, 3DES encryption, Master/Session and DUKPT key management; VeriShield file authentication
Physical: Length: 209 mm (8 in.); Width: 102 mm (4 in.); Height: 78 mm (3.07 in.) Weight: Terminal/750 g (1.65 lbs.), Full shipping/1,377 g (3.03 lbs.)
Environmental: 0o to 40o C (32o to 104o F) operating temperature, 5% to 90% relative humidity, non-condensing
Voltage: AC input 100 - 240 VAC, 50/60 Hz; DC Output 8.6 - 9.4 VDC, 4.0 Amp

FEATURES & BENEFITS

Remarkable Power and Performance

- 200 MHz, 32-bit ARM9 processor for exceptionally fast processing
- Up to 12 MB of memory allows for multi-application capabilities
- Integrated USB technology port allows for secure and easy application downloads from a Flash memory drive

Exceptional Flexibility and Functionality

- Intuitive ATM-style interface, bold menu prompts, larger pixels and white backlit display facilitate use and readability
- Integrated thermal printer with optional support for paper roll that is 40% larger than the standard size
- Internal PIN pad supports debit and other PIN-based applications
- Triple-track, high-coercivity card reader accurately handles most magnetic-stripe cards
- Security Access Modules support multiple smart card solutions and offer added data protection for EMV smart card transactions
- Integrated high-speed thermal printer speeds overall transaction times from swipe to print

Sophisticated Security Features Deter Threats

- Most recent security, including end-to-end SSL and TLS encryption and sophisticated VeriShield Retain file authentication
- VeriFone's VeriShield Retain file authentication software provides tamper resistance plus unsurpassed security and protection against unauthorized access to payment devices, while also securely accommodating trusted third parties
- PCI approved for debit and other PIN-based transactions, and has EMV Level 1 and Level 2 Type Approval
- Application separation at hardware and software levels minimizes or eliminates the need to recertify existing payment applications every time an application is added or modified and third-party applications can coexist securely