

# Vx 610 Portable Powerhouse

VeriFone's VX 610 offers the largest portfolio of wireless options on the market. Go anywhere, any time with ease and confidence. PCI PED approved – VeriFone offers the latest and the most reliable advancements in security. New points of payment can be set up anywhere, so it's perfect for businesses on the go.



## MAXIMUM MOBILITY FOR EXTENDED POINT OF SALE



### Flexible features mean more opportunities

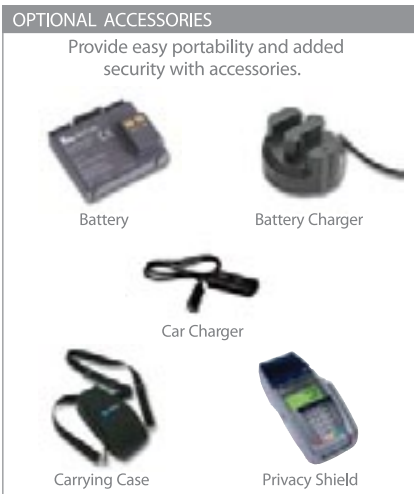
- Largest portfolio of wireless options including GPRS and CDMA
- Accepts credit cards, debit cards and gift cards
- ATM-style interface, ergonomic design with large keys, large backlit display and bold menu prompts provide a friendly user experience
- “Always-on” connection and lightning- fast processing mean customers spend less time waiting to pay

### PACKS A BATTERY-POWERED PUNCH WITH SECURITY

- Long-life battery supports transactions all day long
- Integrated PCI PED approved PIN pad allows clerks to easily hand over the device to customers for secure PIN entry
- Sophisticated file authentication, SSL/ TLS encryption and other security features further safeguard your transactions
- Mag-stripe transactions are handled easily and securely

### ON-THE-GO BENEFITS

- Wireless connectivity saves counter space, reduces clutter and keeps you on the go
- Save money with multiple payment devices using a single broadband connection
- Supports value-added applications for increased revenue



## BENEFITS AT A GLANCE

- Lets merchants extend the POS and process transactions anywhere, any time
- Opens new markets for you – from delivery services to outside vendors
- Ease of use and familiar software speed implementation and reduce costs
- PCI PED approved and offers end-to-end security using SSL and other protections

## Bring the Point of Sale to the Point of Service

VeriFone's VX 610 commands unsurpassed performance — no strings attached. Without tying your customers to a fixed location, our wireless powerhouse delivers blazing performance, high-end functionality and exceptional ease of use. With our wireless, battery-powered VX 610, the point of payment can be almost anywhere — merchants can instantly open an extra lane or support an outdoor market. Powered by a 32-bit processor, the all-in-one device eliminates the need for dongles and charging bases. Swiftly handling even the most complex mag-stripe or smart card transactions, the VX 610 uses a choice of the latest wireless technologies, such as GPRS and CDMA. And the modular design provides true investment protection, allowing modules to be easily swapped should new versions of a technology emerge. The VX 610's intuitive, ATM-style interface provides a familiar experience for users. And VeriFone's VeriX-based platform with SoftPay software allows you to leverage existing applications without rewriting code or recertifying — simplifying the implementation process and minimizing your help desk costs. Finally, the PCI PED approved VX 610 meets the latest security standards for PIN entry. And the VeriFone name on the outside says all you need to know about the quality and reliability inside.

## SPECIFICATIONS

**Processor:** 32-bit microprocessor

**Memory:** 6 MB (4 MB of Flash, 2 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

**Keypad:** 3 x 4 numeric keypad, plus 8 soft-function keys and 4 screen-addressable keys

**Peripheral Ports:** One RS-232 port and 1 telco port support peripherals including check readers

**Printer:** Integrated thermal with graphics capabilities, 24 or 32 columns; standard countertop paper roll 58 mm (2.25 in.) x 25M, single ply

**Modem:** Standard 14.4kbps modem (Bell 103/212a, CCITT V.21/V.22/V.22bis, 300/1200/2400/14.4k bps, synchronous and asynchronous)

**Wireless Modem:** Supports Wide Area Wireless GSM/GPRS on 900/1800 MHz or 850/1900 MHz; CDMA2000 1X on 800/1900

**Protocols:** Application selects between asynchronous protocols (Visa 1, Visa 2, etc) and synchronous protocols (including ISO 8583/SDLC); IP enabled with optional TCP/IP protocol stack

**Security:** PCI PED approved; 3DES encryption, Master/Session and DUKPT key management; MasterCard PTS approved, VeriShield file authentication; SSL API for secured IP transactions

**Physical:** Length: 209mm (8in.) Width: 102 mm (4in.) Height: 70mm (2.8in.) Weight: Device/708g (1.5lbs)

**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

### Countertop Payment with Wireless Flexibility

- Extends countertop payment to wherever consumers are, opening new market opportunities for you
- Offers a choice of the latest wireless technologies, such as GPRS and CDMA for flexible communications

### Familiar, Consistent Platform

- Proven, VeriX-based platform provides seamless fit with merchant's existing VeriFone countertop devices
- Supports payment and value-added applications — application separation at both the hardware and software level minimizes or eliminates the need to recertify existing payment applications every time an application is added or modified
- Designed for optimal performance with IP-based transactions
- Dual modem design — wireless, plus dial for back-up operation — offers added dependability

### Exceptional Performance and Ease of Use

- Powerful 32-bit processing, multi-tasking and "always-on" wireless services trim transaction times to just a few seconds, even on the most complex transactions such as SSL and TLS
- File compression and high-speed IP wireless networks greatly streamline application downloads
- Industry-leading battery performance with large-capacity lithium-ion Smart Battery technology
- Intuitive, ATM-style interface, backlit display, large keys, and bold menu prompts reduce clerk errors and minimize help desk calls
- All-in-one design includes high-speed thermal printer, drop-in "clam shell" paper loading
- Standard countertop-sized paper roll minimizes inventory costs and time spent reloading paper
- Vertical, triple-track, high-coercivity card reader handles most magnetic-stripe cards

### Advanced Security and Superior Reliability

- Latest security protections include advanced 3DES encryption, MasterCard PTS, Master Key/ Session Key and Derived Unique Key Per Transaction (DUKPT) key management • 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 PED approved for debit and other PIN-based transactions