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

Vx 610

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, CDMA and Wi-Fi. 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, 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.

VeriFone®
THE WAY TO PAY™

Vx Solutions

Portable Powerhouse

Vˣ 610

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

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

SAM Card Reader
1 or 3 Security Access Modules (SAMs)

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, 18 lines per second, 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, and Local Area Wireless
Wi-Fi 802.11b

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 man-
agement; 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
0 to 40 C (32 to 104 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,
CDMA and Wi-Fi 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 (local and
wide-area) trim transaction times
to just a few seconds, even on the
most complex transactions such as
SSL and EMV-based smart card

- 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 (18 lines/second)
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

- Built-in smart card reader and
Security Access Modules (SAMs)
support multiple smart card
solutions and offer added data
protection

- Internal PIN pad supports debit and
other PIN-based applications

**Advanced Security and
Superior Reliability**

- Latest security protections include
advanced 3DES encryption, Master
Key/Session Key and Derived Unique
Key Per Transaction (DUKPT)
key management, and sophisticated
VeriShield file authentication plus
tamper resistance

- PCI PED approved for debit and
other PIN-based transactions; EMV
Level 1 and Level 2 Type approved;
Interac certified

VeriFone®
THE WAY TO PAY™
www.verifone.com