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 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.

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

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

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