

BRILLIANCE ON THE GO

VeriFone's VX 680 – the world's smallest full-function, portable handheld payment device is packed with performance, including optional integrated contactless and a large color touch screen. And all on the proven VX platform – making it the perfect choice for businesses on the go.

VX 680

Small In Size, Big On Attention

- A large, sharp 3.5" color display fits into the smallest full-function, portable handheld device
- The eye-catching graphical user interface with convenient resistive touch screen capabilities offers unbeatable ease of use
- An illuminating, blue backlit keypad with built-in spill resistance is ideal for low-lighting situations and the most demanding retail environments
- Rely on it – the VX platform together with the time-tested Verix operating system – for the world's best-selling payment devices
- Backward compatibility with existing applications and accessories for Vx 670 helps protect your investment

More Features, New Opportunities

- Tailored specifically to the needs of merchants on the move – from delivery services and stadium vendors to restaurant pay-at-the-table applications
- Choose your connections – wireless options include GPRS, CDMA, WiFi and Bluetooth to meet any requirement
- Optional, integrated contactless capability opens the door into markets where speed and convenience are essential – such as ticketing and transportation
- Exponential increase in memory to 192 MB standard – exceeding 500 MB with optional Micro SD memory storage – supports new loyalty-building, profit-producing value-added applications
- Power pays off – 400 MHz ARM 11 processor provides 3x faster processing to keep merchants' lines moving and provides quick, trouble-free downloads
- Landed smart card reader delivers incredible reliability for hundreds of thousands of insertions

Uncompromising Security, Plus VX Evolution Value

- Don't take chances! Get unmatched wireless performance and uncompromising security – including PCI PED 2.0 with the option of PCI PTS 3.0 - to protect merchants and reduce your risks
- VeriShield Protect eliminates usable data from merchant applications and networks by encrypting it from end to end
- Part of VeriFone's VX Evolution platform – which offers Next Level Performance, Extended Life Design, and Full Spectrum Security for the toughest payment challenges, today and tomorrow



PCI SECURITY OPTIONS



Standard
PCI PED 2.0



Premium
PCI PTS 3.0

Processor
400 MHz ARM11 32-bit RISC processor

Memory
192 MB (128 MB of Flash, 64 MB of SDRAM) standard, can exceed up to 500 MB
Optional micro SD Flash memory card

Display
240 x 320 pixel color TFT (QVGA) supports up to 26 lines x 26 characters
8 soft-function keys and 4 screen-addressable keys via resistive touch screen

Magnetic Card Reader
Triple track (tracks 1, 2, 3), high coercivity, bi-directional

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

SAM Card Reader
3 Security Access Modules (SAMs)

Keypad
3 x 4 numeric keypad, plus screen addressable keys can be simulated on resistive touch screen

Peripheral Ports
Single multi-port connector, which supports RS-232, USB Host, USB Slave, and Integrated Charging

Printer
Integrated thermal with graphics capabilities, 18 lines per second, 22, 32, or 42 columns
Paper roll 38mm with core (2.25 in.) x 15 M, single ply

Wireless Modem
Wireless Wide Area GSM/GPRS on 850/900/1800/1900 MHz;
Wireless Local Area WiFi 802.11b/g;

CDMA2000 EVDO on 800/1900 MHz
Bluetooth local area with communication station supporting dial, LAN or Serial RS-232

Modem Dongle
Optional USB modem dongle
Standard 33.6kbps
Dial modem (Bell 103/212a, ITU V.21/V.22/V.22bis/V.32/V.32bis/V.34, synchronous and asynchronous)

Protocols
Application selects between asynchronous protocols (Visa 1, Visa 2, and others) and synchronous protocols (including ISO 8583/SDLC)

Security
3DES encryption, Master/Session and DUKPT key management; VeriShield file authentication; PCI PED 2.0 approved; PCI PTS 3.0 optional; WPA2-enabled WiFi

Physical
Length: 172 mm; Max Width of 82mm;
Height: 62 mm; Weight: Terminal 477 g (1.05 lbs), Full shipping 1,219 g (2.68 lbs)

Environmental
0° to 50° C (32° to 122° F) operating temperature; -20° to 60° C (-4° to 140° F) storage temperature; 5% to 85% relative humidity, non-condensing

Voltage
AC input 100-240 VAC, 50/60 Hz
DC output 12 VDC, 2.0 Amp

Contactless Applications
MasterCard PayPass M/Chip, MasterCard PayPass MagStripe, Visa payWave MSD, Visa payWave qVSDC, Discover Zip, American Express ExpressPay, Pass-through access to ISO 14443-4 and MiFare cards
Secure SoftSAM
Hardware SAM optional

<http://vx-evolution.verifone.com/>

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About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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