

VX 675

PAY-ANYWHERE PERFORMANCE

VeriFone's VX 675 is the world's smallest, all-in-one, wireless handheld payment device, ergonomically designed to fit comfortably in even the most petite hands. Incredibly advanced, sleek and elegant, the VX 675 is ideal for restaurants, hospitality, delivery, transportation operations or any other pay-anywhere, pay-anytime environment. All in a drop-resistant case that withstands even the most demanding conditions.



25 mm Paper Roll

40 mm Paper Roll

NEW DESIGN, NEW OPPORTUNITIES

- Accepts payment wherever it's required – anywhere, any time
- The smallest, full-function, portable device on the market, excellent for restaurant, hospitality, delivery or transportation operations
- Displays a vibrant color screen with integrated NFC/contactless option and printer for fast and convenient payment
- Securely and efficiently accepts credit and PIN-based debit cards with a vertical mag-stripe reader and optional smart card support
- Offers new opportunities in markets where speed and convenience are important
- Compatible with the widest range of global applications, including American Express ExpressPay, Discover Network Zip, MasterCard PayPass, Visa payWave, MiFare and many local specifications
- Backward compatibility minimizes training and speeds integration into new markets
- VX 675 GPRS enables long-range wireless payment for retailers on the go
- VeriFone's unsurpassed quality and reliability ensure the VX 675 is a valuable investment going forward

BIG ON SECURITY

- Tamper-resistant construction
- PCI PTS 3.0 approved for PIN-based debit
- EMV Level 1 and 2 Type Approved, offering the most reliable security available
- SSL protocols and VeriShield file authentication help prevent fraud
- VeriShield is VeriFone's premier security suite with three core solutions:
 - VeriShield Remote Key: inject encryption keys while on the go
 - VeriShield Retain: prevents unauthorized downloading while easily accommodating authorized application
 - VeriShield Total Protect: supports end-to-end security with tokenization

Processor

400 MHz ARM11 32-bit RISC processor

Memory

192 MB (128 MB of Flash, 64 MB of SDRAM) can exceed up to 500 MB

Display

2.8", 240x320 pixel color TFT (QVGA)

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 Approved

SAM Card Reader

2 Security Access Modules (SAMs)

Battery

Li-Ion 3.6V / 2200mAh (8Wh)

Keypad

3 x 4 numeric keypad, plus 4 screen addressable keys and a navigation key

Peripheral Ports

Single USB connector and Integrated Charging

Printer

Integrated thermal with graphics capabilities, 18 lines per second, 22, 32, or 42 columns; 25mm paper roll standard | Optional 40mm paper roll version

Wireless Modem

Wireless Wide Area GSM/GPRS on 850/900/1800/1900 MHz

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 PTS 3.0 approved

Physical

Base: Length 131.1mm x Width 83.58mm x Height 42.02mm; Weight 235g

25mm roll: Length: 148mm; Max Width: of 78mm; Height: 42mm; Weight: Terminal 316g (0.697 lbs), Full shipping 597g (1.316 lbs)

40mm roll: Length: 163mm; Max Width: of 78mm; Height: 52mm; Weight: Terminal 336g (0.741 lbs), Full shipping 647g (1.426 lbs)

Environmental

0° to 50° C (32° to 122° F) operating temperature; 5% to 90% relative humidity, non-condensing
Storage temperature: -20° to 60° C / 5% to 90% RH; non-condensing

Voltage

AC input 100-240 VAC, 50/60 Hz; DC output 5 VDC, 1 Amp

NFC/Contactless

ISO14443 A&B, including MiFare
ISO 18092 capable
EMVCo L1 certification
Support major NFC/Contactless schemes

