

geidea®
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VX 675

PORTABLE PAYMENT CONVENIENCE



VeriFone's VX 675 is the world's smallest, 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.

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
- Vibrant color screen with integrated NFC or 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
- 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 enables long-range 3G HSPA+ 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 transactions EMV Level 1 and 2 Type approved, offering the best 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: injects 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 ARM-32 11bit/500 MIPS processor

MEMORY

192 MB (128 MB of Flash, 64 MB of SDRAM) standard, designed to support up to 500 MB

DISPLAY

2.8", 320x240 pixel color TFT (QVGA)

MAG-STRIPE READER

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

PRIMARY SMART CARD

ISO 1.8, 7816V, 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, 32, 22, or 42 columns; 40mm paper roll

WIRELESS MODEM

3G (HSPA+)

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

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 240-100 VAC, 60/50 Hz; DC output 5 VDC, 1 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 4-14443 and MiFare card, for direct host terminal APPROVEDEMVL21&1

