

BENEFITS AT A GLANCE

- Breakthrough design makes this the smallest purpose-built wireless payment device ever
- Tailored to restaurants for tableside or carside operations
- Innovative ergonomics mean exceptional performance and functionality
- Built-in security protections guard against fraud and misuse

Pay-anywhere Performance in the Palm of Your Hand

VeriFone's VX 670 is the smallest all-in-one wireless handheld payment device that is designed specifically for restaurant operators. The VX 670 changes everything, allowing restaurants to bring full payment capabilities to the point of service. VeriFone's patent-pending MAXui design, with its stunning high-resolution, white backlit display and large blue backlit keys, is easy to use for servers and guests, under any lighting condition. A tapered design and ergonomically balanced midpoint help the VX 670 fit comfortably in even the smallest hands, and the rugged, drop-resistant, spill-resistant case holds up to the most

demanding conditions. The hidden integrated printer with its dual-tear bar quickly produces receipts, is whisper-quiet and simple to reload.

New Design, New Opportunities

There's never been a POS device like the VX 670 – opening new ways to improve customer service and reduce card acceptance costs. Wi-Fi technology is perfect for restaurant pay-at-the-table applications and other similar environments. Its secure, industry standard WLAN capability ensures that it easily integrates with existing POS systems, helping speed table turns. In addition, the VX 670 securely and efficiently



VX 670

Radical Revolution At Hand

Vx 670



SPECIFICATIONS

Processor

32-bit ARM9 microprocessor

Memory

6 MB (4 MB of Flash, 2 MB of SRAM)

Display

128 x 128 pixel graphical LCD with high-contrast white backlighting; supports 16 lines x 21 characters with standard font-set

Magnetic Card Reader

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

Optional Smart Card

ISO 7816, 1.8V, 3V, 5V or synchronous and asynchronous cards; EMV Approved

SAM Card Reader

Three Security Access Modules (SAM) (optional)

Keypad

3 x 4 numeric keypad, plus 10 soft-function keys and 6 screen-addressable keys

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, 24 or 32 columns; paper roll 38 mm with core (2.25 in.) x 15M, single ply

Wireless Modem

Supports Local Area Wireless Wi-Fi 802.11g; WPA encryption 2.4 GHz

Modem Dongle

Optional USB Modem Dongle for use with multi-port connector, or use in full-featured base. 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

Physical

Length: 168 mm; max width of 78 mm, with reduced width of 70 mm at grip-zone; Height: 58 mm; Weight: Device 439 g (0.97 lbs), Full shipping 1,219 g (2.68 lbs)

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 12 VDC, 2.0 Amp

Features & Benefits

Breakthrough Wireless Design

- Designed specifically for wireless, customer-facing, handheld payment
- VeriFone's patent-pending MAXui design provides largest user interface for an all-in-one payment system, and the industry's smallest overall size, for maximum ease of use

Unprecedented Usability

- Large 128 x 128 display with increased resolution, anti-glare screen, and high-contrast white backlighting for easy readability under diverse lighting conditions
- Large, well-placed, blue backlit keys with improved tactile response to simplify usage and minimize finger slips
- Quiet, fast thermal printer with rear placement to maximize user interface area
- 38 mm diameter paper roll with trouble-free, drop-in "clam shell"

loading and dual-tear bar so receipts can be ripped in any direction

- Vertical mag-stripe card reader with contoured blade for optimal ergonomics and card reading
- "Hands-free" holster fits onto server's belt so POS device can be quickly removed and handed to customer

Exceptional Performance and Functionality

- Powerful 32-bit ARM9 processor completes transactions in seconds
- Standard 1200 lithium-ion or optional 1800 lithium-ion batteries with 'smart battery technology' extend and protect the batteries' life, and are quickly swapped with one hand
- Standard base for drop-and-go charging or optional full-featured base with spare battery charging, also contain USB ports for

connection to supported USB peripherals and dial back up

- Rounded corners and drop resistance to three feet on concrete floor to minimize breakage
- Sealed MSR blade locks out moisture for outstanding spill resistance
- Wi-Fi with 802.11g technology for increased transmission speed and compatibility

Unmatched Security

- Industry benchmark WPA Wi-Fi security
- PCI approved by Visa and Mastercard for debit and other PIN-based transactions
- EMV Level 1 and Level 2 Type Approval for smart card transactions
- Other security protections include tamper-resistant construction, SSL protocols and VeriShield file authentication