V^x 670

PAY-ANYWHERE PERFORMANCE IN THE PALM OF YOUR HAND

VERIFONE'S V^x 670 is the smallest all-in-one wireless handheld payment device that is designed specifically for restaurant operators. The V^x 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 V^x 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 V^x 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 V^x 670 securely and efficiently handles credit and PIN-based debit cards with a vertical mag-stripe reader, secure PIN entry capability, and optional smart card support. Quick-change standard or optional high capacity batteries keep your restaurant staff going through their busiest periods. And, the V^x 670 complies fully with industry requirements for securing financial data at the POS.

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

VeriFone.
THE WAY TO PAY™

V^x 670

Radical Revolution At Hand

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

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: Terminal 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

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