



## Verifone VX 680

Go places with Verifone's VX 680. Specifically tailored to the needs of merchants on the move, this full-function, portable payment device is power packed with performance. Businesses from delivery services and stadium vendors to restaurants will benefit from wireless connection options, lightning-fast processing speeds and the reliability and security of the proven VX platform.

- Delivers wireless connection through GPRS, WiFi/Bluetooth combo or 3G to meet any environment requirement
- Enables mobile payments with Verifone's NFC software technology
- Supports loyalty-building, profit-producing and value-added applications
- Offers maximum security and compliance with end-to-end encryption
- PCI PED 2.0 and PCI PTS 3.0 approved

## Specifications

### Processor

400 MHz, ARM11 32-bit RISC processor

### Memory

192MB (128MB Flash, 64MB SDRAM)

### Display

3.5" color QVGA, resistive touch screen

### Printer

18 lps, 38mm paper roll

### Terminal Connectivity

- VX 680 GPRS: GSM/GPRS 850/900/1800/1900 MHz
- VX 680 WF/BT: WiFi 802.11b/g/n; Bluetooth local area
- VX 680 3G: GSM/GPRS/EDGE 850/900/1800/1900 MHz; UMTS/HSPA+ 800/850/900/1900/2100 MHz

### Base Connectivity

- VX 680 GPRS, VX 680 3G: Ethernet, dial-up modem, UART (via USB dongle)
- VX 680 WF/BT: Ethernet, dial-up modem

### Card Readers

Triple track MSR, landed smart card

### Contactless

ISO14443 A&B, MiFare, ISO18092-capable, EMVCo L1 certification, supports major NFC/contactless schemes

### Peripheral Ports

Single multi-port connector supports RS-232, USB host, USB slave and integrated charging

### Security

- VX 680 GPRS, VX 680 WF/BT: PCI PED 2.0, PCI PTS 3.0
- VX 680 3G: PCI PTS 3.0

### Power

Battery: Li-Ion 7.2V/1800mAh

### Environmental

Operating temperature: 0° to 50° C (32° to 122° F); storage temperature: -20° to 60° C (-4° to 140° F); relative humidity: 5% to 90%, non-condensing

### Physical

172mm L × 82mm W × 62mm H

### Weight

- VX 680 GPRS: 479g terminal; 1,169g full shipping
- VX 680 WF/BT: 481g terminal; 1,214g full shipping
- VX 680 3G: 502g terminal; 1,114g full shipping

### GPS

VX 680 3G only

### Dual SIM

VX 680 3G only

### Other Standard Features

3 SAM slots, audio/video player