Portable Hardware

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

© 2017 Verifone, Inc. All rights reserved. Verifone and the Verifone logo are either trademarks or registered trademarks of Verifone in the United States and/or other countries. All other trademarks or brand names are the properties of their respective holders. All features and specifications are subject to change without notice, and do not constitute a warranty of any kind, including, but not limited to, warranties of merchantability or fitness for a particular purpose. Product display image for representation purposes only. Actual product display may vary. Reproduction or posting of this document without prior Verifone approval is prohibited.