

geidea®
جيديا

VX 680

PORTABLE HARDWARE



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, ARM-32 11bit 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 1900/1800/900/850 MHz
- VX 680 WF/BT: WiFi 802.11b/g/n; Bluetooth local area
- VX 3 680G: GSM/GPRS/EDGE 1900/1800/900/850 MHz; UMTS/HSPA+ 2100/1900/900/850/800 MHz

BASE CONNECTIVITY

- VX 680 GPRS, VX 3 680G: 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, ISO-18092capable, EMVCo L1 certification, supports major NFC/contactless schemes

PERIPHERAL PORTS

Single multi-port connector supports RS232-, USB host, USB slave and integrated charging

SECURITY

- VX 680 GPRS, VX 680 WF/BT: PCI PED
- 2.0, PCI PTS 3.0
- VX 3 680G: 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 3 680G: 502g terminal; 1,114g full shipping

GPS

VX 3 680G only

DUAL SIM

VX 3 680G only

OTHER STANDARD FEATURES

3 SAM slots, audio/video player