Verifone®

Verifone X990

Verifone's X990 is a thin, lightweight, portable smart device featuring the latest Android 5.X operating system. This device meets various business demands with uncompromised security and platform scalability for seamless system integrations. The X990 is equipped with the fastest mobile 4G communications, connected to merchants, customers, and service providers. A rich software platform allows customers to create applications effortlessly, such as apps for membership management, loyalty, couponing, online booking, inventory, and sales management. Furthermore, the X990 can connect remotely for dynamic management of business data and terminal equipment, improving merchants' efficiency with reduced effort of maintenance. This device is the best choice for businesses in the era of mobile commerce.

- Supports third-party applications

- Accepts flexible payment options, including NFC/contactless payments

- 1D/2D barcode scanner; front and rear CMOS cameras supporting QR code

- Flexible connectivity options, including 4G LTE, WiFi, and Bluetooth

- Long battery life and standby time

Specifications

Processor
Cortex-A7 Quad-Core CPU

Memory
1 GB RAM, 8 GB ROM Flash
(optional 2 GB RAM, 16 GB ROM Flash)

Memory Card Reader
TF card reader, supports up to 32 GB

Display
5.5" (1280 × 720 HD resolution) IPS color LCD, capacitive touchscreen

Operating System
Android 5.X

Connectivity
4G LTE, compatible with 2G/3G, WiFi, Bluetooth

Printer
18 lps, 40 mm paper roll

Card Readers
Triple track, bi-directional MSR: ISO 7811 1/2/3; smart card reader: ISO 7816, PBOC 3.0, EMV 4.3 level 1 & 2

Contactless
ISO/IEC 14443 A&B, MiFare, QuickPass, PayPass, payWave

Camera
Front: 0.3 MP CMOS; rear: 5 MP CMOS, auto-focus, flashlight

Peripheral Ports
Single Micro USB OTG, USB 2.0 HS

Security
PCI PTS 4.X-approved

PIN Pad
ANSI X9.8/ISO 9564, ANSI X9.9/ISO 8731, master key/session key, fixed, DUKPT, DES, 3DES, RSA, SHA-256, AES

Certifications
PBOC L1/L2, QPBOC L1/L2, QuickPass, CCC, PCI PTS 4.X, EMV L1/L2, PayPass/payWave, TQM, ROHS

Power
Input: 100V-240V AC/50-60 Hz/0.35A; output: 5V DC/2A; charging connector on terminal: Micro USB; battery: detachable, two barrels, 3.7V 5200mAh Li-Ion

Environmental
Operating temperature: -10° to 50° C (14° to 122° F); storage temperature: -20° to 70° C (-4° to 158° F); relative humidity: 5% to 90%, non-condensing

Physical
193 mm L × 84 mm W × 64 mm H; 420g weight

Other Standard Features
2 SAM slots