



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 and App Marketplace allow customers to create and deploy applications remotely and 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
- Flexible connectivity options, including 4G LTE, WiFi, and Bluetooth
- Long battery life and standby time

Specifications

Processor

AR 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 4.2 level 1 & 2

Contactless

ISO/IEC 14443 A&B, MiFare, QPBOC, PayPass, payWave

Camera

Front: 2 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

China NCCA

SM2, SM3, SM4 algorithms

Certifications

PBOC L1/L2, QPBOC L1/L2, CCC, CUPPED Network, PCI PTS 4.X, EMV L1/L2, PayPass/payWave/VISA AP/JCB/expressPay, Discover, 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