Verifone P200

Leveraging the latest Linux-based operating system and power of Verifone's next-generation architecture, the Verifone P200 PIN pad delivers more features, greater functionality and endless opportunities—while speeding customers through checkout. Part of the Verifone Engage portfolio, the P200's crisp, vibrant color screen, intuitive UI and enhanced dynamics not only ensure a better user experience, but are also ideal for multimedia. The P200 supports EMV and NFC/contactless applications and can be paired with a host device for a complete, consumer-facing solution. Plus, unmatched Verifone reliability offers years of worry-free service.

- Faster processor and more memory to support multimedia usage and expedite checkout lines

- Accepts all payment inputs including NFC/contactless, EMV chip and PIN and magstripe

- Single connector reduces logistical complexities

- Maximum security and compliance with end-to-end encryption

- Advanced commerce capabilities available, including BLE/beaconing support

Specifications

Processor
600 MHz, 1500 MIPS, Cortex A9 32-bit RISC processor; optional graphic accelerator

Memory
384 MB (256 MB Flash, 128 MB SDRAM); optional: 1024 MB (512 MB Flash, 512 MB SDRAM)

Display
2.8" QVGA color screen

Operating System
V/OS (Linux-based)

Connectivity
Ethernet; optional: 5GHz + 2.4GHz WiFi, Bluetooth 4.2

Card Readers
Triple track MSR: ISO 7810, 7811, 7813; smart card reader: EMVCo-approved

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

Peripheral Ports
Single connector supports RS-232, USB device, USB host, Ethernet

Audio
Buzzer: Piezo Audio Transducer; optional mono audio

Security
PCI PTS 4.X-approved

Physical
167 mm L × 80 mm W × 44 mm H, 280g

Power
5-12V DC, 3.2W maximum power consumption, power over USB 5V 500mA; optional: 5-12V DC, 4.9W maximum power consumption

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

Other Standard Features
2 SAM slots (optional 3rd), backlit keypad; optional uSD memory slot

Options/Accessories
Privacy shield, mounting adapter, power over Ethernet (POE 802.3af), cable selection