



Verifone MX 900 Series

Verifone's MX 900 series delivers a rich media experience with a brilliant color display, powerful processor and generous memory. This elegantly designed, sleek and space-saving unit is NFC/contactless-enabled and supports full motion video—driving new revenue opportunities while enhancing customer interaction.

- Large color screen efficiently accommodates optional signature capture along with scrolling account activity, branding and promotional offers
- Integrated, tactile, backlit keypad speeds customers through lanes
- Ideal platform for a variety of value-added services, such as administering loyalty schemes, gift card issuance and top-up services
- NFC/contactless-enabled to support electronic wallets
- Linux-based OS and application development environment offer powerful and simple development options

Specifications

Processor

400 MHz, ARM11 32-bit RISC processor

Memory

512MB (256MB Flash, 256MB SDRAM), Flash is field-upgradable via USB or SD memory devices

Display

Capacitive touch screen, Corning® Gorilla® Glass technology

- MX 925: 7" WVGA (800 × 480)
- MX 915: 4.3" (480 × 272)

Operating System

Embedded Linux with Verifone security enhancements

Connectivity

Connect I/O with Ethernet 10/100BaseT, USB host/device, serial interfaces; RS-232, RS-485, IBM Tailgate, WiFi, Bluetooth optional, compatible with existing MX 800 Series cabling solutions

Card Readers

Triple track bi-directional MSR, landed smart card

Contactless

ISO14443 A&B, MiFare, ISO18092-capable, EMVCo L1 and L2 certification, supports major NFC/contactless schemes

Applications

Form Agent, IBM EFT, NCR EFT

Audio

- MX 925: full stereo standard on unit
- MX 915: single speaker, line out port available to drive externally powered speakers

Security

PCI PTS 4.X-approved

Power

Power pack output requirements: 12W, 12-24VDC; power pack input requirements: 100-240VAC, 50/60Hz

Environmental

Operating temperature: 0° to 40° C (32° to 104° F); storage temperature: -18° to 66° C (0° to 150° F); relative humidity: 15% to 95%, non-condensing

Physical

- MX 925: 230mm (9.1 in.) L × 218mm (8.6 in.) W × 56mm (2.2 in.) H; 0.9kg (2.0 lbs) weight
- MX 915: 225mm (8.9 in.) L × 182mm (7.2 in.) W × 56mm (2.2 in.) H; 0.6kg (1.3 lbs) weight

Other Standard Features

Up to 3 SAM slots, software-controllable prompts, field-replaceable stylus, built-in graphical processor