



OMNI 7000MPD

**A MODULAR payment device with
a FULL RANGE of capabilities today, and
a FUTURE-PROOF path to tomorrow**

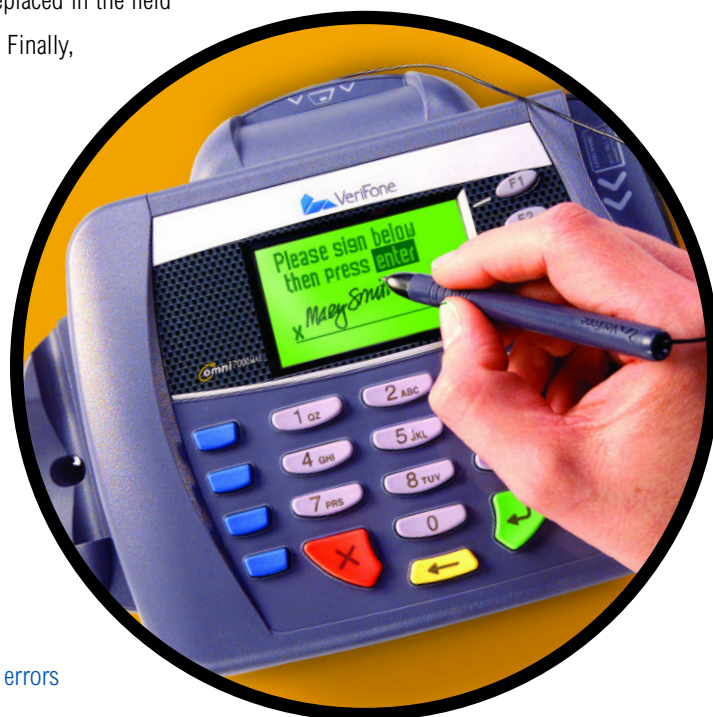
VERIFONE'S OMNI 7000MPD modular payment device eliminates the guesswork for multi-lane retailers. The terminal offers a full range of payment and loyalty capabilities for today, while providing a versatile, field-replaceable platform that protects your investment for years to come.

The base Omni 7000 delivers high performance and has ample memory to run a variety of applications, including credit, debit, EBT, and WIC. You can easily add modules for signature capture, EMV smart cards, Ethernet/USB connectivity, and ISO 14443 compliant solutions. All modules can be installed at purchase or after the devices are put into use, without returning the terminals to the manufacturer.

The Omni 7000's intuitive ATM-style interface, large keys, and Everest-style card reader make it simple for consumers to use—minimizing errors. Adding the contactless smart card reader can improve transaction speed and consumer retention. The signature capture display lens can be replaced in the field if worn or damaged—protecting both the touch panel and your investment. Finally, Omni 7000 terminals take advantage of existing Everest cabling and stands, to dramatically cut installation time and costs.

BENEFITS AT A GLANCE

- Protects your investment through modules that can be added or replaced any time, anywhere
- Lets you add signature capture when your business warrants it, not before
- Handles a range of payment and loyalty applications, including contactless or EMV smart cards
- Intuitive ATM-style interface speeds checkout and minimizes errors





FEATURES AND BENEFITS

Extraordinary investment protection and flexibility

- Modular design lets multi-lane retailers configure solutions to meet today's needs, and add features at any time.
- Base-level model can be upgraded at the factory or in the field* with any of the following:
 - Signature-capture capability
 - EMV-compliant smart card support
 - Ethernet and USB connectivity
 - Contactless reader
- Multiple cabling configurations allow the Omni 7000 to integrate efficiently with most ECRs, as well as a broad spectrum of peripherals such as bar-code scanners and check readers/imagers.
- Three-year warranty on terminal for added peace of mind.

Exceptional ease of use

- Large display supports graphics and double-high fonts—with room for commands to be written out, not abbreviated. Backlighting improves readability.
- “Everest-style” magnetic-stripe card reader improves read rates and handles all mag-stripe cards.

* *Field modules such as the contactless reader, can be easily installed in the field by retail technicians or local installers.*



SPECIFICATIONS

Base Terminal

Processor

Motorola 68302

Memory

2 MBytes of FLASH and 1 MByte of SRAM

Display

128 x 64 pixel LCD with backlighting; 8 lines x 21 characters, including graphics

Magnetic Card Reader

Triple track (tracks 1, 2, 3), high coercivity, bi-directional

Keypad

21 hard plastic keys: 10 alphanumeric keys, 4 screen-addressable ATMkeys, 4 programmable function keys

Standard Communications Configurations

Supports VeriFone multiport cables with cable sensing:

- (a) 1 RS-485/RS-232 port and 2 RS-232 ports;
- (b) 1 RS-485/RS-232 port, 1 LAN/RS-232 port, and 1 RS-232 port

Security

DES, 3DES, RSA, Master/Session, DUKPT; VeriShield file authentication

Programming

Programmable in ANSI C via the TXO Workbench

Physical

Height: 146 mm (5.75 in.); width: 190 mm (7.5 in.); depth: 50 mm (2 in.); weight: 680 g (1.5 lbs.)

Environmental

0° to 40° C (32° to 104° F) operating temperature; 10% to 80% relative humidity, non-condensing

Power Requirements

120 VAC, 60 Hz; DC input 12 VDC, 1 Amp; Power Supply (Optional)

Standard Warranty

Base Terminal: 3 Year; Signature Capture Panel: 1 Year

Optional Modules

Signature Capture Module

Resistive touchscreen; supports palm rejection; passive stylus with dual position holster

Smart Card Module

EMV 3.1.1 and EMV 4.0 compliant; supports both synchronous and asynchronous cards; conforms to ISO 7816 standards; supports 3 Security Access Modules (SAM)

Contactless Reader Module

ISO 14443 A & B compliant

Communications Modules

Ethernet 10BaseT – supports: Static IP, DHCP, TELNET, FTP and Sockets; USB - specification 1.1 compliant (12 Mbps max), device mode support only, drivers supported for Windows PC and IBM SurePOS ECR