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## Omni 3200SE/3210SE

Improved **ERGONOMICS** and  
**PERFORMANCE** in our most popular  
terminal—with full **COMPATIBILITY**

**VeriFone's Omni 3200SE and Omni 3210SE** make the best-selling payment terminals in VeriFone's history better, offering you a proven, affordably priced, and fully compatible solution — with enhancements that make it even easier to install, sell, and support.

The terminals' fresh new look and customizable faceplates offer branding power to differentiate you from your competition. The SE models also have a significantly smaller footprint than the original. An integrated printer with “clam shell” design provides drop-in paper loading, to prevent jams and reduce calls to your help desk. What's more, the Omni 3210SE includes a built-in PINpad for PIN-based transactions.

Enhanced processing and expanded memory trim transaction time, offering greater flexibility and cost-savings. In addition, the SE models support compressed application downloads, dramatically cutting phone-connect time and expenses.

Most importantly, the Omni 3200SE and Omni 3210SE are backward compatible with previous models, resulting in faster time-to-market for you. The familiar, intuitive, ATM-style interface and overlays are unchanged, as are the ports, and industry-leading warranty (5-year terminal/1-year printer). All of which means a previously unsurpassed value just became virtually unbeatable.

### Benefits at a glance

Features a **small footprint**  
and improved usability for  
**simplified support**

Provides **superior performance** for  
merchants and acquirers/processors

Ensures full **backward-compatibility**

Backed by VeriFone's  
**industry-leading warranty**



# Omni 3200SE and Omni 3210SE

## Features and Benefits

### *Outstanding ergonomic enhancements*

- Stylish profile looks good in any environment and features a 30 percent smaller footprint than the original Omni 3200.
- Quick and quiet integrated thermal printer produces receipts and reports at up to 13 lines per second. Unique “clam shell” design has drop-in paper-loading. The hinged paper cover can’t get lost.
- Optional color faceplates can be customized to add branding power to the point of sale.
- More convenient cable connections simplify installation compared to previous models.
- Allows for flexible mounting options on walls or stands.
- Two telco ports eliminate the expense of a separate phone line.
- Support for asynchronous or synchronous protocols for optimum application and communications flexibility.

### *Key performance advantages*

- Faster processing and printing help to speed customers through the line.
- 1 Mbyte of SRAM runs application software more efficiently and allows for limited value-added components to be included.
- Powered by SoftPay software, VeriFone’s industry-leading payment application.
- Compression using existing software tools significantly reduces phone-connect time on application downloads.
- Triple-track card reader improves read rates and handles all magnetic-stripe cards, including driver’s licenses.

### *Maximum investment protection*

- Application software, receipts, and reports are completely backward compatible with the original Omni 3200 family.
- Intuitive interface is unchanged — with familiar ATM-style prompts, screen-addressable function keys, and large 8x21 backlit display. Keypad and overlays are the same as on earlier models.
- The industry’s premier five-year terminal/one-year printer warranty protects your investment.



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## Specifications

### Processor

Z180 CPU

### Memory

1 Mbyte RAM; optional: 512 Kbyte

### Display

128 x 64 pixel graphical LCD display with backlighting; supports the following configurations: 6 x 8 characters/8 rows x 21 columns; 8 x 16 characters/4 rows x 16 columns; 16 x 16 characters/4 rows x 8 columns

### Card Reader

Bi-directional; supports triple track (tracks 1,2,3)

### Keypad

3 x 4 numeric keypad, plus 8 soft function keys and 4 screen-addressable keys

### Peripheral Ports

Two telco ports, one RS-232 port and one PINpad/Barcode port

### Printer

Clam shell, thermal, 13 lines per second; MTBF: 4 million lines; graphic printing capability; paper: 2.25 in (58mm) standard roll; single ply

### Modem

Bell 103/212A (300/1200/2400 bps); CCITT V.21/V.22/V.22 bis (300/1200 bps/2400 bps) asynchronous dial modem  
2400/1200 bps synchronous dial modem

### Protocols

Application selects between asynchronous protocols (Visa 1, Visa 2 and others) and synchronous protocols (including ISO 8583/SDLC)

### Physical

Height: 79 mm (3.1 in.); width: 132 mm (5.3 in.); depth: 260 mm (10.25 in.); weight: 785 gm (1 lb. 11.45 oz.)

### Environmental

0° to 40° C (32° to 104° F) operating temperature, RH 95% maximum

### Voltage

Standard: Input 120 VAC, 60 Hz Output: 22 VAC, 2A  
Optional: Input 100-240 VAC, 50-60 Hz Output: 24 VDC, 1.5A

### *Omni 3210SE terminal*

- Omni 3210SE includes an integrated PINpad for PIN-based transactions, such as debit and EBT.
- Tamper resistance/tamper evidence features restrict unauthorized access.
- Industry-standard key-management schemes such as Master/Session and DUKPT, and support for Triple DES encryption protect sensitive data.
- Optional swivel stand allows the terminal to function as both a clerk-facing and customer-entry device.