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## TRANZ 460

A terminal and printer in one, the TRANZ 460 is the ideal transaction system for merchants switching from paper to electronic payment processing.

The compact, integrated VeriFone® TRANZ® 460 system is a top performer at the point of sale. Available with 128 Kbytes of random access memory (RAM), it handles large applications and transaction batches. It provides a complete POS system at a fraction of the cost of buying a separate terminal and printer. And it's a real space saver, packing dual capability in a single footprint.

An all-in-one unit, the TRANZ 460 has no messy printer cables to worry about, and it costs less to ship. Plus, it's easier to set up, with no dip switches or separate power plug for the printer.

### **Built-In Printer Provides Accurate Receipts And Reports**

Through its built-in printer, the TRANZ 460 generates crisply printed two-part receipts. And it provides a complete audit trail report to compare with the electronic record for accurate balancing at the close of the business day.

Because it uses an impact printer, the TRANZ 460 gives you the option of using carbonless paper with a ribbon for darker first copies or impact-sensitive paper to eliminate the expense of periodic ribbon replacement. It also prevents jamming through simplified paper-path guides.

### **Faster Batch Uploads And Application Downloads**

The TRANZ 460 system's 2400 baud modem results in faster batch uploads by speeding communication with the host computer. It also decreases download time for applications, making field updates even easier.

### **Dual-Track Card Reading**

Available with a two-track card reader, the TRANZ 460 can read both debit and credit cards. This feature also allows you to pull the name of the cardholder from track one and use it to personalize a receipt.

### **Easy Upgrades, Quick System Setup**

You can quickly add, update or create new applications using VeriFone's TCL™, the most widely used programming language in the Transaction Automation industry.

And you can quickly set up the system through ZONTALK 2000™, the VeriFone advanced download program. ZONTALK 2000 lets you download individual TRANZ 460 system parameters directly—in a minute or less. It even supports telephone downloads over the same phone line. Which means no additional equipment is needed at the remote site.

### **Effortless Operation**

So easy to use you can bring a new clerk up to speed in minutes, the TRANZ 460 comes with the familiar keyboard layout used on millions of VeriFone terminals. The screen displays simple, clear-cut prompts that guide users through each step of a transaction. And the TRANZ 460 is available with custom keypad overlays that are designed specially for your applications.

# TRANZ 460

## Features

- Saves counterspace through compact, integrated design
- Accepts all major credit, debit and private-label cards
- Lets you add a VeriFone PINpad™ for debit card transactions or a bar code wand for direct entry of encoded information
- Provides support for smart card readers
- Provides fast, accurate receipts and reports through its convenient integrated roll printer
- Allows the printing of double-width/double-height characters, perfect for a business name or a special message
- Performs fast application downloads and file transfers via its 2400 baud modem
- Prompts you through each step of a typical transaction with an easy-to-read display
- Comes with the familiar keyboard layout used on millions of VeriFone terminals
- Includes all the security and fraud control features required in bank card environments

## Specifications

### Hardware

Memory	64 Kbytes EPROM and 128 Kbytes or 256 Kbyte battery-backed RAM (available in an optional 256 Kbyte configuration to handle increased data storage)
Display	16-character, vacuum fluorescent display, including decimal point and comma
Card Reader	Dual-track magnetic card reader Track 1 and 2 or track 2 and 3 reader available as an option
Printer	24-column dot matrix roll printer
Peripheral Ports	RS-232 serial communications port for direct connection to a personal computer, electronic cash register or journal printer Up to 9600 baud port for a PIN pad or a bar code wand; also supports future connection to a smart card reader

### Communications

Modem	Bell 103/212A (300/1200 baud) modem with selectable options CCITT V.21/V.22/V.22bis (300/1200/2400baud)modem
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### Physical

Height	4.57in (116 mm)
Width	5.83 in (148 mm)
Depth	11.85 in (301 mm)
Shipping Weight (Approximate)	3.3 lbs (1.5 kg)

### Environmental

Operating Temperature	0° to 40° C (32° to 104° F)
Operating Humidity	15% to 90%, non-condensing

### Power

Voltage	95 to 130 VAC, 60 HZ ±1HZ 200 to 254 VAC, 50 HZ ±1HZ
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