

# PrimeTrex.

Low cost without compromise.

By using the latest high-volume cellular components, TechTrex is able to offer a terminal that is packed with features and maintains the lowest cost.

## PrimeTrex is industry's most cost-effective terminal.

Save cash with PrimeTrex' low cost & extra features.

- **Fastest thermal graphics printer.** Integrated. High speed. Print-speed of 22+ lines per second won't keep customers waiting
- **Seamless clamshell design** allows for paper rolls to be easily dropped into place without having to feed through cumbersome slots and rollers.
- **High-end backlit keys** coated with clear, durable plastic, providing better wear, less key-stickiness, cleaning ease, and more accurate and consistent key response than the typical rubber keys. The keys and the large 128 by 64 graphical LCD display are backlit (just like a cellphone) for ease-of-use in dim areas.
- Field upgradeable to high speed and low cost Internet communication via addition of our TCP/IP conversion module, ConverTrex SP1. **This combination provides the fastest transaction speed in the market.**
- **Fast 14.4 kbps transaction modem** for faster communication and application downloads.
- **Programmable LCD softkeys and hotkeys** provide one-touch access to functions.



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TechTrex Inc.

Think Price. Think Fast. Think Flexible.

## PrimeTrex Basics

PrimeTrex is a low cost tamper-proof desktop POS terminal with an integrated, high-speed thermal graphics printer. PrimeTrex is operated using an external power supply. Processing transactions through conventional dial-up via PSTN.

## PrimeTrex Specifications

### Processor

16-bit RISC processor

### Memory

512 KB (Upgradeable to 1.5 MB)

### Real Time Clock (RTC)

RTC has power backup for data retention while the external power is turned off.

### Magnetic Stripe Card Reader (MSR)

ISO MSR is bi-directional and it will read Tracks 1-2 with option of track 3.

JIS MSR is bi-directional and it will read Track 1.

### Display

Graphical LCD with resolution 128 x 64.

### Keypad

Software programmable. Integrated LED backlight.

### Speaker

Integrated Multi-tone Speaker.

## PrimeTrex Details

PrimeTrex is capable of processing transactions through IP with the addition of TechTrex protocol converter, ConverTrex SP1



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### Full Graphic Thermal Printer with clamshell design

- Number of dots per line: 384 Dots
- Printing width: 48 mm
- Paper width: 58 mm
- Paper diameter: 2 ¼ inch
- Printing speed: 22+ lines per second

### Communication Options

PrimeTrex supports multiple communication ports:

- 3 RS232 ports
- Wired dial up modem 14400bps – V.21, V.22, V.22bis, V.23, V.32, V.32bis, Bell 103 and Bell 212.
- Supports both Synchronous and Asynchronous.

### Power

AC/DC power adapter, external, 120-240V

### Environmental Specifications

- Operating Temperature 0°C to 40°C
- Operating Humidity 10% to 90% non-condensing

### Hardware Warranty

1 year

### Dimensions (L x W x H)

244 mm x 138 mm x 82 mm



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