

MobileTrex. Swipe, anywhere.

Sleek, compact, ergonomic design allows the MobileTrex to fit comfortably in the palm of your hand. Comfort whether you are accepting transactions inside, outside, or on the road. It goes where you go.

A complete wireless solution for the mobile merchant.

Save cash with MobileTrex' low cost & extra features.

- **All-in-one.** Wireless Terminal. Fast thermal printer. PIN pad. Smart Card reader. Fully integrated in one compact design.
- **Seamless clamshell design** allows for paper rolls to be easily dropped into place without having to feed through cumbersome slots and rollers.
- **Supports the CDMA network**, which has the best all-round coverage of any wireless network.
- Dial backup for Store and Forward transactions or for when a wireless network is not available but a telephone line is.
- Supports compact flash modems for WAN and WLAN.
- Keypads are software programmable. Interac Sped compliant. Integrated LED backlight.
- Easy-to-use intuitive ATM-style interface.
- EMV Level 1 & 2.
- Supports voice.



MobileTrex has a compact flash slot for wireless LAN or WAN.

Large 128 x 64 display



32-bit RISC processor

MobileTrex.
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Complete wireless solution for the mobile merchant.



TechTrex Inc.

Think Price. Think Fast. Think Flexible.

MobileTrex Basics

MobileTrex is a portable wireless POS terminal with an integrated PIN pad & Thermal Printer. MobileTrex is a battery-operated device with an integrated charger, which is powered with an external AC/DC adapter. Wireless connection is achieved using various OEM radio modems for CDMA 1X.

MobileTrex Specifications

Processor

32-bit RISC processor

Memory Configurations

Flash: 8 MB • SDRAM: 8 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. Interac Sped complaint
Integrated LED backlight.

Speaker

Integrated Multi-tone Speaker.

Smart Card Support

Smart Card Reader supports both Asynchronous & Synchronous cards with 3V & 5V power. EMV Level 1 & 2 Certification.

MobileTrex Details

MobileTrex also supports compact flash modem for WAN and WLAN.

MobileTrex: Complete wireless solution for the mobile merchant.



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 inches
- Printing speed: 15 lines per second

Communication Options

MobileTrex supports multiple communication ports:

- OEM modems for CDMA 1X network (supporting dual-band, 900/1800)
- Compact flash type (both WLAN and WAN).
- Wired dial up modem 14400bps – V.21, V.22, V.22bis, V23, V.32, V.32bis, Bell 103 and Bell 212.
- Supports both Synchronous and Asynchronous.
- RS232 serial port.

Security

Supports DES, 3DES, Master/Session and DUKPT key management

Power

AC/DC power adapter, external, Lithium Ion Battery, 3.0V 30mA.
Optional charger available for desktop and vehicle.

Environmental Specifications

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

Hardware Warranty

1 year

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