

- ◆ POS Terminal
- ◆ Check Scanner
- ◆ 2D Barcode DL Scanner



## The True All-In-One Solution

PrimeTrex One is the industry's first, true all-in-one solution. The compact design brings together all of the hardware needed for today's Check 21 standard and beyond.

- **One Device**

PrimeTrex One combines our proven dual-communication PrimeTrex IP terminal with our dual-sided check and 2D barcode scanner in a compact footprint. This combination provides tremendous hardware and software capability in one terminal while saving merchants valuable counter space.

- **One Speed**

PrimeTrex One is built for speed. It's blazing 32-bit ARM9 processor, enormous 64MB flash memory, high-speed scanner and industry-leading 22 line-per-second printer allows merchants to speed their customers through the line. The 3.5-inch graphical touch screen color LCD allows for quick information entry at the point of sale.

- **One Objective**

PrimeTrex One, the affordable, true all-in-one solution for your merchants.





## Specifications

**Processor:** 32-bit ARM9 processor

**Memory:** 64MB Flash, 32MB SDRAM

**Real Time Clock (RTC):** RTC has power back up for data retention while the external power is turned off

**Magnetic Stripe Card Reader (MSR):** ISO MSR will read Track 1, 2, 3

**SD Card Reader:** Integrated

**Display:** 3.5-inch graphical touch screen color LCD

**Keypad:** Software programmable; integrated LED backlight

**Speaker:** Integrated Multi-tone speaker

**Full Graphic Thermal Printer:**

- Clamshell design
- Number of dots per line: 384 Dots
- Printing width: 48mm
- Paper width: 57mm
- Printing speed: 22+ lines per second

**Communication Options:**

- 2 RS232 ports
- 1 RJ45 Ethernet Port
- 1 Dial up Port
- Wired dial modem : 14,400bps - V.21, V.22, V.22bis, V.23, V.32, V.32bis, Bell 103 and Bell 212
- Optional GPRS modem available

**Power:** AC/DC power adapter, external, 100-240V

**Environmental specifications:**

- Operating Temperature: 0°C-40°C
- Operating Humidity: 10% to 90% non-condensing
- Printer operating temperature: 0°C-40°C

**Scanner:**

- Duplex check imager and 2D barcode reader
- Single feed check scanner
- High speed scan: 350mm/sec
- Jitter free transport mechanism for reading MICR characters
- Sensor: CIS (Contact Image Sensor)
- Scan Width: 104mm
- Resolution: 200dpi
- Color: 1bit B/W
- Image Formats: TIFF G4
- MICR Reader Recognize Code: E13B
- Read Head: Magnetic head with permanent magnet excitation