



# Px7 Retail Multilane Terminal

- **Multiple Connectivity Options**
- **Interchangeable Communication Modules**
- **Contactless, Chip, Magstripe**
- **Large 7-inch Color Display**
- **Multipoint Capacitive Touch Screen**
- **Electronic Signature Capture – Finger or Stylus**
- **Integrated Privacy Shield Detection**
- **Full or Semi-Integration Models**
- **PCI PTS 4.x, SRED**

Introducing PAX's new retail multilane terminal, the Px7. Its sleek design makes it look more like a tablet than a payment terminal. Its large high resolution color screen, enabling high quality screen capture and showcasing your advertising campaigns, is housed in an ergonomic case that is small and thin.

The many different communication options of the Px7 platform and its open architecture software development environment meets the needs for fully or semi-integrated POS configurations alike. Our turn-key PxRetailer application allows retailers to quickly integrate the Px7 with existing instore environments. Our BroadPOS architecture supports semi-integrated environments where the payment application runs directly on the Px7 terminals. Alternatively our Software Development Kit allows third parties to develop their own Px7 terminal application themselves. With any of these application architectures, costly recertification is not required because all of the security and payment functionality is segregated from the terminal application and certified separately.

Unlike competitor terminals which require the consumer to use a stylus, with the Px7 a stylus pen is no longer needed, but is available as an option, due to the superb finger signature quality of the Px7. This helps to streamline the consumer experience and reduce repair and associated inventory costs.

*Your Payment Partner of Choice*



# Px7 Retail Multilane Terminal

## Features & Benefits



### Ergonomic, Tablet-Like Design

- Large 7-inch LCD display supports up to 64K colors
- High resolution touch screen supports both finger and stylus
- Integrated magnetic stripe reader, EMV-certified smart card reader, and contactless reader

### Flexible Platform

- Standard and optional communication features meet needs of multiple markets
- High performance USB and RS232 for faster downloads

### Innovative Design

- Generate instant alert if privacy shield or stylus pen is removed
- LED light pipes for magnetic card reader and smart card reader clearly prompt for customer card swipe or insertion
- Contactless logo is visible when contactless is enabled, invisible when contactless is disabled, eliminating costly labels or bulky add-on modules

### Unprecedented Signature Quality

- High quality finger signature eliminates need for stylus pen
- Streamlines consumer experience
- Reduces repair and associated inventory costs

## Specifications

### Processor

Linux open operating system  
400 MHz, ARM-11

### Memory

512MB Standard (256MB Flash, 256MB SDRAM)  
Upgradable via Micro-SD

### Display

7-inch TFT LCD  
800 x 480 pixels  
Hardened glass

### Keypad

Touch-press input, backlit  
10 numeric keys, 3 function keys

### Magnetic Card Reader

Track 1 / 2 / 3, bi-directional

### Integrated Smart Card Reader

EMV L1 & L2 certified

### Contactless Card Reader

MSD and Contactless EMV  
Adjacent to keypad for more ergonomic design

### Card Slots

1 Micro SDHC and 2 SAMs

### Standard Peripheral Ports

1 x RS232, 1 x PUSB, 1 x Host USB  
2 x Ethernet (1 standard, 1 optional)  
1 x Power port

### Optional Communication Modules

Power over Ethernet  
Ethernet Hub  
Wi-Fi  
Bluetooth LE  
WCDMA (optional)  
Cellular 4G

### Stylus Pen

Optional, passive, field replaceable  
Stylus holder can be positioned at left side or top of terminal

### Security

PCI PTS 4.x  
SRED

### Certifications

PCI PTS 4.x, SRED  
EMV Contact L1 & L2  
EMV Contactless L1  
Visa payWave  
MasterCard Contactless  
AMEX Expresspay  
Discover D-PAS  
Interac Flash  
MasterCard TQM

### Environmental

-10°C to 50°C (14°F to 122°F) operating temperature  
-20°C to 60°C (-4°F to 140°F) storage temperature  
10% to 90% humidity non-condensing

### Voltage

Input: 100-240V, 50/60 Hz, 0.6A  
Output: DC9V, 1A

### Physical

Length: 7.9 in.  
Width: 7.4 in.  
Height: 2.3 in.

### Weight

1.6 lbs.