

# Px7 Retail Multilane Terminal

- Multiple Connectivity Options
- Contactless, Chip, Magstripe
- Large 7-Inch Color Display
- Visa & MasterCard NFC
- Electronic Signature
- PCI PTS 4.x, SRED
- Amex ExpressPay
- Interac Approved
- Discover D-PAS

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 with the POS configurations alike. Our turn-key Px Retailer application allows retailers to quickly integrate the Px7 with existing in-store environments. Alternatively our Px Studio Development environment allows third parties to develop their own Px7 terminal application. In either case, costly certification is not required because all of the security and payment functionality is segregated from the terminal application and certified separately.

*Your Payment Partner of Choice*



# Px7 Retail Multilane Terminal

## Features & Benefits



### Ergonomic, Tablet-Like Design

- Large 7-inch LCD display supports up to 256K 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**  
400 MHz, ARM-11

**Memory**  
256MB Flash, 256MB SDRAM  
Upgradable

**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**  
MasterCard Contactless & Visa payWave  
ISO14443 Type A/B  
Mifare®, Felica, NFC  
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 Switch  
Wi-Fi  
Bluetooth 4.0  
WCDMA (optional)  
CellularGSM

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

**Security**  
PCI PTS 4.x  
SRED

**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: 200.1mm  
Width: 188.1mm  
Height: 58.6mm

**Weight**  
1.6lbs.

**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