



# Px5 Retail Multilane Terminal

- **Multiple Connectivity Options**
- **Contactless, Chip, Magstripe**
- **Large 5-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 Px5. Small footprint but with the biggest display and highest resolution of any mid-sized terminal in the industry.

The many different communication options of the Px5 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 Px5 with existing in-store environments. Alternatively our Px Studio Development environment allows third parties to develop their own Px5 terminal application. In either case, costly recertification 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*



# Px5 Retail Multilane Terminal

## Features & Benefits



### Ergonomic, Tablet-Like Design

- Large 5-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 customer card swipe or insertion
- Contactless logo displayed on LCD screen, 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

512MB standard (256MB Flash, 256MB SDRAM)  
Upgradable

### Display

5-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

### 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)  
Cellular GSM

### 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: 170.2mm  
Width: 162.4mm  
Height: 58.8mm

### Weight

1.4lbs.

### 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

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