



Px5 Retail Multilane Terminal

- **Multiple Connectivity Options**
- **Interchangeable Communication Modules**
- **Contactless, Chip, Magstripe**
- **Large 5-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 P^x5. 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 P^x5 platform and its open architecture software development environment meets the needs for fully or semi-integrated POS configurations alike. Our turn-key P^xRetailer application allows retailers to quickly integrate the P^x5 with existing instore environments. Our BroadPOS architecture supports semi-integrated environments where the payment application runs directly on the P^x5 terminals. Alternatively our Software Development Kit allows third parties to develop their own P^x5 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.

Because the 5-inch display of the P^x5 has the same resolution as PAX's larger P^x7 terminal, if you design screens for one terminal type, the screens will work on both P^x5 and P^x7 terminals.

Your Payment Partner of Choice



Px5 Retail Multilane Terminal

Features & Benefits



Ergonomic, Tablet-Like Design

- Large 5-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 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

Linux open operating system
400 MHz, ARM-11

Memory

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

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

MSD and Contactless EMV
Contactless antenna around LCD display

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 4.0
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

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

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

Voltage

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

Physical

Length: 6.7 in.
Width: 6.4 in.
Height: 2.3 in.

Weight

1.4 lbs.

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