



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 with the POS configurations alike. Our turn-key P^x Retailer application allows retailers to quickly integrate the P^x5 with existing in-store environments. Alternatively our P^x Studio Development environment allows third parties to develop their own P^x5 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.

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

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 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

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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