



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 P^x5. 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 P^x7 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^x7 with existing in-store environments. Alternatively our P^x Studio Development environment allows third parties to develop their own P^x7 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.

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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)
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: 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