



PX7 Retail Multi-Lane Terminal

Introducing PAX's new retail multi-lane 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 recertification is not required because all of the security and payment functionality is segregated from the terminal application and certified separately.

Unlike competitor terminals which require the consumer to use a stylus, with the PX7 a stylus pen is no longer needed, but is available as an option, due to the superb finger signature quality of the PX7. This helps to streamline the consumer experience and reduce repair and associated inventory costs.

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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

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

Flexible Platform

- Standard and optional communication features meet needs of multiple markets
- High performance USB and RS232 for faster downloads

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

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 (optional)

MSD and Contactless EMV
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)

Optional Communication Modules

Power over Ethernet
Ethernet Switch
Wi-Fi
Bluetooth LE
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

Certifications

PCI PTS 4.x
Interac
EMV L1 & L2
EMV Contactless L1
MasterCard PayPass
Visa payWave
American Express ExpressPay
Discover DPAS
Interac Flash

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
5% to 95% humidity non-condensing

Voltage

Input: 100-240V, 50/60 Hz
Output: 12V @700mA or 24V @350mA

Physical

Length: 7.1 in.
Width: 7.9 in.
Height: 1.6 in.

Weight

1.6lbs.

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