

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 instore environments.

- 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





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SPECIFICATIONS

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

Unprecedented Signature Quality

- High quality finger signature eliminates need for stylus pen
- Streamlines consumer experience
- Reduces repair and associated inventory costs

Flexible Platform

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

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
Optional Communication Modules	Power over Ethernet, Ethernet Switch Wi-Fi, Bluetooth 4.0 WCDMA (optional), Cellular GSM
Standard Peripheral Ports	1 x RS232, 1 x PUSB, 1 x Host USB 2 x Ethernet (1 standard, 1 optional) 1 x Power port
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	730g
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
Stylus Pen	Optional, passive, field replaceable Stylus holder can be positioned at left side or top of terminal
Card Slots	1 Micro SDHC and 2 SAMs