PX5

Retail Multi-Lane Terminal

Introducing PAX's new retail multi-lane terminal – the PX5. 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 PX5 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 PX5 with existing instore environments. Alternatively our PX Studio Development environment allows third parties to develop their own PX5 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.

- Multiple Connectivity Options
- Contactless, Chip, Magstripe
- Large 5-Inch Color Display
- Visa & MasterCard NFC
- Electronic Signature
- PCI PTS 4.x, SRED
- Amex ExpressPay
- Interac Approved
- Discover D-PAS

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FEATURES & BENEFITS

Ergonomic, Tablet-Like Design

● Large 5-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 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

Flexible Platform

● Standard and optional communication features meet needs of multiple markets

● High performance USB and RS232 for faster downloads

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SPECIFICATIONS

Processor	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	MasterCard Contactless & Visa payWave ISO14443 Type A/B, Mifare®, Felica, NFC
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	-10ºC to 50ºC (14ºF to 122ºF) operating temperature -20ºC to 60ºC (-4ºF to 140ºF) storage temperature 10% to 90% humidity non-condensing
Voltage	Input: 100-240V, 50/60 Hz, 0.6A Output: DC9V, 1A
Physical	Length: 170.2mm Width: 162.4mm Height: 58.8mm
Weight	635g
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
Card Slots	1 Micro SDHC and 2 SAMs
Stylus Pen	Optional, passive, field replaceable Stylus holder can be positioned at left side or top of terminal

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