

PX7A

Multilane Retail Terminal

Android Operating System | Multiple Connectivity Options | Contactless, Chip, Magstripe | Large 7-Inch Color Display | Electronic Signature | Camera | 1D & 2D Code Scanner | PCI PTS 5.x SRED



Powered by Android

Supported by the PAXSTORE open software distribution platform, within which payment service providers create and manage their own independent appstore marketplaces.

With its sleek design, the PX7A allows retailer to run effective advertising campaigns and enables high quality screen capture.

The different communication options of the PX7A, and its

open software development environment, meet the need for fully or semi-integrated POS configurations alike. PAX's turn-key PX Retailer suite can quickly integrate the PX7A with existing in-store environments. PAX's PX Studio Development environment allows third parties to develop their own PX7A terminal applications. Costly re-certification is avoided because all security and payment functions are securely segregated.

FEATURES & BENEFITS

Innovative Design

- Large 7-inch LCD display supports up to 16.7 million colors
- Contactless, chip & magstripe
- Generates instant alerts if privacy shield or stylus pen are removed
- Contactless logo can be enabled or disabled

Flexible Platform

- High performance USB and RS232 for faster downloads
- Standard and optional advanced communications
- Streamlines consumer experience
- 30FPS | Full Screen or Small Screen

Unprecedented Signature Quality

- High resolution touch screen supports finger and optional stylus pen
- High-quality finger signature eliminates need for stylus pen
- LED lighting prompts customer to swipe or insert card



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SPECIFICATIONS

OS	PayDroid Powered by Android 6.0
Processor	Quad-core Cortex-A53, 1.2GHz
Memory	1GB DDR3 + 8GB Flash 1 x Micro SD Card Slot, Supports up to 32GB
Card Readers	Magnetic Card Reader Smart Card Reader Contactless Card Reader
Camera	5 Megapixel Auto Zoom Front Camera Reads 1D & 2D Codes
Display	7-inch TFT Colour Hardened Glass Display 1024 x 600 pixels Touchscreen
Audio	1 x Speaker
Physical Keypad	10 x Numeric Keys 3 x Function Keys Backlit
Communications	WiFi (2.4GHz) Bluetooth (4.2) LAN (Gigabit) Inbuilt Ethernet Switch, POE (optional)
Card Slots	2 x SAM
Peripheral Ports	1 x type-A HOST USB 2.0 1 x RS232 2 x RJ45 (LAN) 1 x PUSB 1 x Audio Jack 1 x Power Port
Adapter	Input: 100 - 240V AC, 50Hz / 60Hz Output: 9.0V DC, 1.0A
Accessories	Stylus Pen (optional) Privacy Shield
Physical	L x W x H (mm) : 200.1 x 188.1 x 58.6 Weight (g) : 725.7
Environmental	0°C ~ 50°C (32°F ~ 122°F) Operating Temperature -20°C ~ 60°C (-4°F ~ 140°F) Storage Temperature 10% ~ 90% Relative Humidity, Non-condensing
Certifications	PCI PTS 5.x, SRED EMV L1 & L2 EMV Contactless L1 Visa payWave MasterCard Contactless American Express Pay Discover D-PAS Interac Flash MasterCard TQM J/Speedy

