

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
- Magstripe, EMV, NFC Contactless
- Generates instant alerts if privacy shield or stylus pen are removed
- Contactless logo can be enabled or disabled

Unprecedented Signature Quality

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

Flexible Platform

- High performance USB and RS232 for faster downloads
- Standard and optional advanced communications
- Streamlines consumer experience



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SPECIFICATIONS

Processor	1.2GHz, Quad-Core ARM Cortex-A53 Processor
Memory	8GB Flash, 1GB DDR3, Upgradable
Display	7-Inch TFT Color Touch Screen 1024 x 600 Pixels Hardened Glass
Keypad	10 Numeric Keys & 3 Function Keys Backlit Touch-Press Input
Operating System	PayDroid based on Android 6.0
Communications	Gigabit Ethernet Ethernet Switch, optional POE, Bluetooth 4.2 + BLE WiFi
Card Readers	Magnetic Card Reader Smart Card Reader Contactless Card Reader
Camera	5 Megapixel 1D & 2D Code Scanner
Audio	Speaker Microphone
Video	30FPS Full Screen or Small Screen
Stylus Pen (optional)	Side Position Field Replaceable
Card Slots	1 Micro SD 2 SAMs 1 SIM
Peripheral Ports	1 x RS232 1 x PUSB 1 x Host USB 1 x Power Port 2 x Ethernet
Physical	L x W x H (mm) : 200.1 x 188.1 x 58.6 Weight (g) : 725.7
Environmental	-10°C ~ 50°C Operating Temperature -20°C ~ 60°C Storage Temperature 10% ~ 90% Relative Humidity, Non-Condensing
Voltage	Input: 100 - 240V, 50 / 60 Hz, 0.6A Output: DC9V, 1A
Certifications	PCI PTS 5.x, SRED EMV Contact L1 & L2 EMV Contactless L1 Visa payWave MasterCard Contactless Amex Expresspay Discover D-PAS Interac Flash MasterCard TQM

