Introducing PAX's new retail multi-lane terminal – the P5. 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 P5 platform and its open architecture software development environment meets the needs for fully or semi-integrated with the POS configurations alike. Our turn-key P Retailer application allows retailers to quickly integrate the P5 with existing in-store environments. Alternatively our P Studio Development environment allows third parties to develop their own P5 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.

Because the 5-inch display of the P5 has the same resolution as PAX's larger P7 terminal, if you design screens for one terminal type, the screens will work on both P5 and P7 terminals.
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

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
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 (optional)
MSD and Contactless EMV
Contactless antenna around LCD display

Card Slots
1 Micro SDHC and 2 SAMs

Standard Peripheral Ports
1 x RS232, 1 x USB, 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 4x
SRED

Certifications
PCI PTS 4x
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: 6.7 in.
Width: 6.4 in.
Height: 1.6 in.

Weight
1.4 lbs.