PAX A80

Fast and Secure Credit Card Transactions

Powered by Android - The PAX A80 is the most cost-effective in the A-series is versatile enough to work as a countertop or indoor portable device (given the optional backup battery).

Leverage a world of Android-based apps to get more for your business, and always run at peak performance.

Full connectivity means the A80 is a reliable workhorse that will process payments safely and quickly, even during the busiest hours.

4-inch touchscreen display and multiple network connectivity, A80 delivers the best user experience to the modern consumers.

Effortless and Easy Features with Hi-Performance.

Unprecedented Security
• Ultra-safe security processor
• NFC contactless certified
• Supports RSA, AES, 3DES
• Micro SD expandability
• PCI PTS 5.x, SRED

Exceptional Performance
• Inbuilt 0.3 Megapixel front camera (optional)
• WiFi, Bluetooth, Dial, Ethernet
• PayDroid powered by Android 6.0
• Optional battery backup
• Capacitive touchscreen

For more information:

SIGNATURE
MERCHANT SERVICES

SPECIFICATIONS

OS	PayDroid Powered by Android 6.0
Processor	Application CPU: Quad-core Cortex-A53, 1.2GHz Security CPU: Cortex M3
Memory	1GB DDR + 8GB eMMC I 1 x Micro SD Card Slot, Supports up to 32GB
Card Readers	Magnetic Card Reader I Smart Card Reader Contactless Card Reader
Camera	0.3 Megapixel Fixed Focus Front Camera (optional) Reads 1D & 2D Codes
Display	4-Inch Colour Display I 800 x 480 Pixels Capacitive Touchscreen
Audio	1 x Speaker
Physical Keypad	10 x Numeric Keys I 5 x Function Keys I Back-Lighting
Communications	WiFi (2.4G)(optional) I Dial (PSTN) I LAN Bluetooth 4.0 (optional)
Card Slots	3 x SAM I 1 x SIM + 2 x SAM
Peripheral Ports	1 x HOST USB 2.0 I 1 x Micro USB 2.0, OTG I 1 x PINpad 1 x RS232 1 x LAN I 1 x Line I 1 x Phone
Printer	High-Speed Thermal Printer I Print Speed: 90mm/s Paper Width: 58mm I Paper Diameter: 50mm
Battery	7.4V / 720mAh Rechargeable Li-ion Battery (optional)
Adapter	Input: 100 - 240V AC, 50Hz / 60Hz I Output: 9.0V DC, 1.0A
Accessories	Cluster Cable (optional) I Privacy PIN Shield (optional) Battery Backup (optional)
Physical	L x W x H (mm) : 181 x 84 x 81 I Weight (g) : 405 (Excluding Battery)
Environmental	-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature 10% ~ 93% Relative Humidity, Non-condensing -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature
Certifications	PCI PTS 5.x, SRED I EMV L1 & L2 I EMV Contactless L1 Visa payWave MasterCard Contactless I American ExpressPay I Discover D-PAS I IC MasterCard TQM Interac_Flash L2 I J/Speedy L2 I UL I CE I FCC I RoHs