A80

Android Countertop Terminal

PayDroid Powered by Android 6.0 **I** PCI PTS 5.x, SRED **I** 4-Inch Capacitive Touchscreen **I** 0.3 Megapixel Front Camera **I** Omni-Channel Payment **I** Fast Thermal Printer

Powered by Android

The A80 is a new generation Android terminal, which can be used both as a desktop terminal or an indoor portable device. Packed with the latest PCI PTS 5.x, SRED and NFC contactless certifications, A80 delivers the highest payment security and protects transaction privacy. Equipped with inbuilt camera, high definition 4-inch touchscreen display and multiple network connectivity, A80 delivers the best user experience to the modern consumers. Powered by Android, A80 gives you full access to PAXSTORE and many value added applications to a create personalized shopping experience for merchants and customers alike.

PAX
Your Payment Partner of Choice

PAXSTORE

FEATURES & BENEFITS

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)
- GPRS, WiFi, Bluetooth, Dial, Ethernet
- PayDroid powered by android 6.0
- Optional battery backup
- Capacitive touchscreen

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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 I 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 2G (GPRS) (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 I 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	Privacy PIN Shield (optional) I 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 I Visa payWave MasterCard Contactless I American ExpressPay I Discover D-PAS I IC MasterCard TQM I Interac_Flash L2 I J/Speedy L2 I UL I CE I FCC I RoHs

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