A80

Android Countertop Terminal

PCI PTS 5.x I NFC I Back-up Battery Option
Front Facing Camera I Fast Thermal Printer
4" Capacitive Touchscreen

Powered by Android

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

The A80 is a new generation terminal that functions as a countertop device, packed with the latest PCI PTS 5.x and NFC contactless certifications and powered by the Android 6.0 operating system.

With a full range of communication options to choose

from, including Wi-Fi, Dial and Ethernet, and an optional back-up battery, the A80 is always connected, ensuring peak performance during business hours.

The A80 has an built-in camera and comes with a stunning high definition 4-inch touchscreen display which offers merchants and customers alike a graphical user interface way superior to traditional POS terminals.

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FEATURES & BENEFITS

Unprecedented Security

- Ultra-Safe Security Processor
- NFC Contactless Certified
- Supports RSA, AES, 3DES
- Micro SD Expandability
- PCI PTS 5.x Certified

Exceptional Performance

- Battery Backup (optional)
- Powered by Android 6.0
- Capacitive Touchscreen
- Wi-Fi, Dial, Ethernet
- Built-in Camera

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Android Countertop Terminal

SPECIFICATIONS

OS	Android 6.0
Processor	Quad-core Cortex®–A53, Cortex M3 Security Chip
Memory	1GB DDR3 + 8GB eMMC Supports additional micro SD (TF card) up to 32GB
Display	4-inch 800 x 480 Pixels with Capacitive Touch
Camera	Front: 0.3 Megapixel
Keypad	10 Numeric Keys & 5 Function Keys ǀ Back-Lighting
Communications	Dial ǀ Ethernet ǀ WiFi ǀ Bluetooth
Card Readers	Magnetic Card Reader ǀ Chip Card Reader ǀ Contactless Card Reader
Card Slots	3 SAMs or 1 SIM, 2 SAMs
Printer	High-Speed Thermal Printer ǀ Paper Roll Diameter: 50mm
Audio	Built-In Speaker
Peripheral Ports	1 x RS232 ǀ 1 x PINpad ǀ 1 x Ethernet ǀ 1 x Line ǀ 1 x Phone 1 x USB (host) ǀ 1 x Micro USB (OTG)
Physical	L x W x H (in) : 7.1 x 3.3 x 3.2 ǀ Weight (oz) : 14.3 (Excluding Battery)
Voltage	Input: 100 - 240V AC, 50Hz / 60Hz ǀ Output: 9.0V DC, 1.0A
Accessories	Cluster Cable (optional) ǀ Privacy PIN Shield (optional) Battery Backup (optional)
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
Battery (optional)	720mAH, 7.4V
Certifications	PCI PTS 5.x ǀ EMV L1 & L2 ǀ EMV CTL L1 ǀ Mastercard Contactless ǀ TQM Visa payWave ǀ American Express ǀ Discover D-PAS ǀ Interac Flash

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