

A80

Android Merchant Terminal

Supported by the TECHSTORE 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 both as a desktop or indoor portable 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 GPRS, WiFi, Dial and Ethernet, and an optional back-up battery, the A80 is always connected, ensuring peak performance during business hours.

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

- PCT PTS 5.x & Contactless
- Back-up Battery Option
- Camera
- 4" Capacitive Touch Screen
- Fast Thermal Printer
- TECHSTORE Compatible





A80

Android Merchant Terminal

SPECIFICATIONS

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

- PayDroid powered by Android 6.0
- Battery Backup (optional)
- GPRS, WiFi, Dial, Ethernet
- Capacitive Touch Screen
- Inbuilt Camera



Operating System	PayDroid based on Android 6.0
Processor	High-Speed Secure CPU
Memory	1GB DDR3 + 8GB FLASH, Micro SD (TF card) up to 32GB
Display	4 Inch 480 x 800 Pixel with Capacitive Touch
Camera	Front: 0.3 Megapixel
Keypad	10 Numeric Keys & 5 Function Keys, Back-Lighting
Communications	Dial (PSTN) Ethernet, WiFi (optional), Bluetooth (optional) GPRS (optional)
Card Readers	Magnetic Card Reader, Smart Card Reader, Contactless Card Reader
Card Slots	3 SAMs or 1 SIM, 2 SAMs
Printer	High-Speed Thermal Printer, Paper Roll Diameter: 50mm
Audio	Built-In Speaker
Peripheral Ports	1 x RS232 1 x PINpad, 1 x Ethernet, 1 x Line, 1 x Phone, 1 x USB (host), 1 x Micro USB (OTG)
Physical	Length: 181mm Width: 83mm Height: 72mm
Weight	405g (Excluding Battery)
Voltage	Input: 100 - 240V AC, 50Hz / 60Hz, Output: 9.0V DC, 1.0A
Accessories	Cluster Cable (optional), 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, EMV L1 & L2, EMV CTL L1, Mastercard PayPass, TQM Visa payWave, Amex ExpressPay, Dinners D-PAS, Interac Flash