

# A80

## Android Desktop Terminal

Android OS 6.0 | 3G, WiFi, Bluetooth  
4-Inch Capacitive Touchscreen | 0.3  
Megapixel Front Camera | Thermal  
Printer | NFC Contactless | PCI PTS  
5.x, SRED | Optional Camera and  
Battery Backup



## A80, Versatile, Portable & Robust

PAX A80, 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 fast, even during the busiest hours.

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

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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, SRED

## Exceptional Performance

- Inbuilt 0.3 Megapixel Front Camera (optional)
- 3G, WiFi, Bluetooth, Dial, Ethernet PayDroid
- Powered by Android 6.0
- Optional Battery Backup
- Capacitive Touchscreen



# A80

## Android Desktop Terminal

## SPECIFICATIONS

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

