

G2

Performant Portable POS Terminal

The Arm CORTEX-A7 processor built in G2 is designed for complex compute tasks to ensure smooth operation. G2 uses industry-leading dual CPU architecture to get optimal product performance in a compact design. In addition, 5 modes for communication help users to deal with different network environments.



Features

- ▶ **Performant**
Arm CORTEX-A7 1.3GHz
- ▶ **Architecture**
Industry-Leading Dual CPU Design
- ▶ **Communication**
4G/3G/2G/Wi-Fi/BLE5.0



4G



3G



2G



Wi-Fi



168 Hours



500 Transactions

G2 Performant Portable POS Terminal



Contactless/NFC



Magstripe Cards



IC Cards

Specifications

Operating System Linux	Printer High Speed Thermal Printer Paper Roll Width: 58mm, Diameter: 40mm	Card Slots 1 x PSAM, 1 x SIM
Processor ARM Cortex-A7 1.3 GHz	Communication 4G/3G/2G Wi-Fi, 2.4G 802.11b/g/n (Optional) BLE5.0 (Optional)	Certifications PCI5.X, CE, EMV L1/L2, EMV CL L1, Paypass, PayWave, Amex, ATEX, etc.
Memory 256MB Flash+256MB RAM	Ports 1 x Micro-USB	Physical 165mm L x 78mm W x 56mm H 340g (Battery Included)
Battery 3.7V/2600mAh	Voltage Input: 100 - 240V, 50-60Hz, 0.3A Output: 5V/1A	Keypad 10 Numeric Keys, 9 Function Keys Dustproof Built-in Password Keyboard
Audio Buzzer		
Display 2.4" TFT QVGA (320 x 240) Color Screen with Adjustable Backlight Resistive Touchscreen E-signature Supported	Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional, ISO7811 Smart Cards: EMV L1 & L2 Approved Contactless Cards: Type A/B, EMV L1 & L2, Paypass, PayWave and Amex Approved	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 5% to 95% (Non-Condensing)